PRODUCT CATALOG 2026

Behind the Sound

Acoustera specializes in designing and manufacturing high-performance PET Felt acoustic solutions that enhance both sound quality and interior aesthetics.

As a pioneer of acoustic solution producer in Türkiye with 18 years of expertise in 2026, exporting globally, Acoustera combines innovative design with sustainable materials to create high quality products that meet the evolving needs of modern spaces.

Driven by continuous innovation and customer-centric thinking, we collaborate closely with architects, designers, and partners to bring creative visions to life. With a focus on quality, functionality, and design versatility, our products seamlessly integrate into contemporary architecture while contributing to healthier indoor environments.

At Acoustera we are committed to shaping spaces that are not only visually inspiring but also acoustically optimized and sustainably built. We serve a diverse range of sectors including offices, commercial spaces, education, hospitality, residential, delivering tailored solutions that improve acoustic comfort, wellbeing, and productivity. Our acoustic panels are made from recycled & recyclable PET felt, reflecting our commitment to circular economy principles and environmentally responsible production.

We proudly showcase our expanding product range; each item is a testament to our commitment to certified excellence in high quality acoustic solutions. With every new development, we aim to add value to the industry and enrich spaces with the perfect harmony of form and function.

Introducing Pluffy

Our New Invention in Acoustic Raw Material & Design

Acoustera introduces its most recent product portfolio made with Pluffy,
an innovation that provides a more balanced & wider range frequency sound absorption.

Pluffy comes with an acoustic performance certified as "A-Class"
offering a sound absorption level above industry standards.

With an enhancing molding technology,
Pluffy products are flexible, tactile & versatile offering both resilient & sleek design.

Pluffy products offer highly sustainable design solutions,
made from recycled and recyclable PET Felt, without compromising from design & quality.

Up to A class Sound Absorbing
Pluffy fiber technology

Air Permeability
ISO 9237: 1995 - 584.8 l/m2/sec

Does Not Hold Moisture

Moisture Resistance & UV Exposure

Suspended Ceilings - Requirements And Test Methods. EN 13964 : 2014 - "B" Class PASSED

Plastics Artificial radiation or weathering in devices - Part 3: UV fluorescent lamps. EN 4892-3: 2016 - PASSED

Thermal insulation 0,035 W/mK

100% Recyclable

60% Material from Recycled PET

Fibre Composition
ISO 1833 - 100,0 % Polyester

Sustainability

Is At The Core of What We Do

Enhancing Well-being Through Acoustics

Our acoustic solutions transform interior spaces into calm, comfortable environments by reducing noise, echo, and distractions. From offices and schools to hospitals and public venues, our panels improve speech clarity, support focus, and elevate everyday well-being.

Healthier Indoor Living

We prioritise materials that are safe for people and the spaces they inhabit. Our low-emission products, supported by VOC certifications, contribute to healthier indoor air quality and align with globally recognised green building standards including LEED, BREEAM, WELL, and DGNB.

Responsible Materials, Thoughtfully Made

Crafted from 100% PET felt, our products combine performance with responsibility. Our Inherent and Composite ranges are completely chemical-free, while our Color-It products are sourced from partners who meet high environmental standards and hold OEKO-TEX certifications.

Turning Waste into Value

We transform recycled plastics, often post-consumer bottles, into high-performance acoustic solutions. By giving waste a second life, we reduce landfill impact and minimise the need for virgin materials, supporting a more circular future.

Built to Last, Designed to Perform

Our PET felt solutions are durable, resistant to moisture, mold, and wear, and designed for long-term performance with minimal maintenance. Lightweight by design, they also reduce transport emissions, simplify installation, and lower overall environmental impact compared to traditional materials.

Smarter Design for Longer Life

Our modular systems allow individual components to be replaced, extending product lifespan and reducing waste because sustainability starts with making products that last.

Pushing Circular Innovation Forward

We continuously invest in R&D to reduce, reuse, recycle, and repurpose materials. From minimising production waste to developing closed-loop recycling systems and future take-back programs, we are working toward a fully circular model. Today, our PET Felt contains 60% recycled content with a clear ambition to reach 100% without compromising quality.

Stronger Together

Sustainability is a shared journey. We collaborate closely with our stakeholders and partners to drive better practices across our value chain, ensuring lasting impact beyond our products.

Ethical and Responsible Supply Chain

We work exclusively with suppliers who meet strict environmental and social standards. Every partner commits to our Supplier Code of Conduct.

Driving Impact Aligned with Global Goals

Our solutions actively contribute to the United Nations Sustainable Development Goals, including responsible consumption, sustainable cities, good health and well-being, industry innovation, and climate action.

Certified Excellence

Our excellence is proven through rigorous testing and certification.

Acoustera products have certifications for maximum safety, including fire resistance, thermal insulation, antibacterial properties, being emission-free, containing no chemicals, and light fastness.

99.9% Antibacterial test (ISO-20743:2013)

Low VOC
SNV 195 651:1968
Emission free Odourless

Non-Toxic No Chemicals
Formaldehyde Free
ISO 14184-1:2011

Flame Resistant
US: ASTM E 84 A Class
EU: B-s1,d0 (EN 13501-1)

Color Fastness To Pool Water; ISO 105 E03:2010
Color Change: 4-5 (Slightly Change - NoChange)

Light fastness 4+
(ISO-105 B02)

NV-CE-01-1702/26

Stylish & Versatile

Our products are designed like modular building blocks giving you the freedom to **"Mix & Match"**, for creating exactly what you need.

With a wide range of colors, patterns, and customizable options, our PET Felt panels seamlessly integrate into your interior, adding both beauty and functionality.

Compatible Variety of Standard Sizes

Easy to Install

Easy to Process

Easy to Clean

Durable

Lightweight

Pinnable

Impact Resistant Flexible

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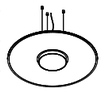
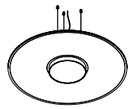
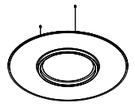


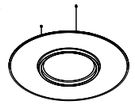
166 Rotund Disc Medium



167 **Rotund Ring**
168 Rotund Ring Large



169 **Rotund Ring Dark**
170 Rotund Ring Dark Large



171,172 **Sound Clouds**
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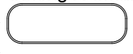

175,176 Oblong Small

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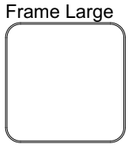

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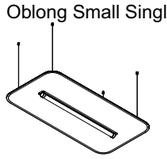
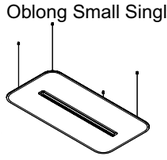
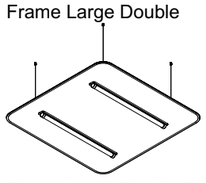
189,190 Oblong Small Single



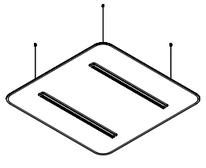
191,192 Oblong Small Single Dark



193,194 Frame Large Double



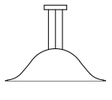
195,196 Frame Large Double Dark



197,198 **Noem**
199,200 Noem Ø 400 Small

201 Noem Ø 600 Medium

202 Noem Ø 800 Large



203 **Noem Linear**
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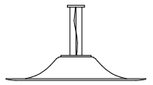

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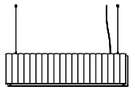

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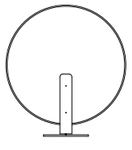
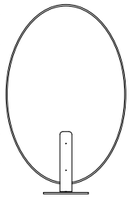
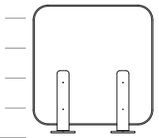


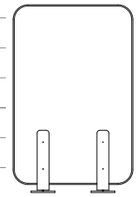
227,228 Coleo L - Divider



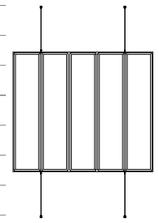
229,230 Frame L - Divider



231,232 Oblong L - Divider



233,234 **Bold L - Divider**
235,236 Bold L - Divider



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249 Care & Cleaning
250 Contacts

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Plaid, Ridge & Bold

Plaid, Ridge & Bold

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Holistic Aesthetic Appeal

The simple yet cohesive geometry of the Plaid, Ridge, and Bold models allows for versatile use as focal points or backdrops in architectural solutions.

This coordinated grouping enhances holistic aesthetic appeal, optimizing both visual and user experiences to create sound absorbing and visually appealing spaces.

Plaid Sound-Absorbing Ceiling & Wall Panel

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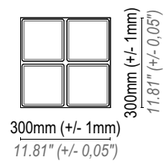
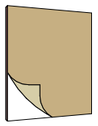
300mm x 300mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
PLD-20AAN - Inherent (Panel Only)	**48** / 4.32 m²			
PLD-20PSN - Inherent + Peel & Stick	**48** / 4.32 m²			
PLD-20AAC - Color-IT (Panel Only)	**48** / 4.32 m²			
PLD-20PSC - Color-IT + Peel & Stick	**48** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

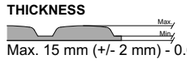
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 180 gr. +/- 10% tolerance
1 tile: 0.40 lbs with +/- 10% tolerance

THICKNESS

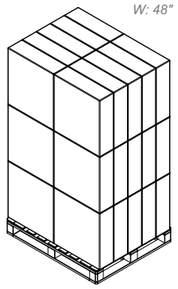


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 48 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

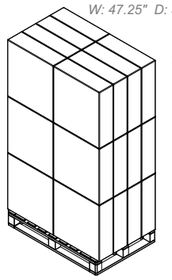
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
320 kg
705 lbs

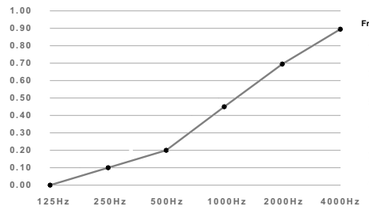
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
255 kg
562 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.03
250	0.10	0.08
500	0.20	0.20
1000	0.40	0.45
2000	0.70	0.69
4000	0.90	0.89

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Plaid	0.25	0.40	0.36	E

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Ridge Sound-Absorbing Ceiling & Wall Panel

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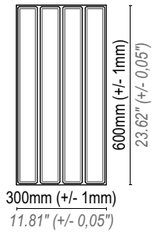
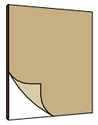
300mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
RDG-20AAN - Inherent (Panel Only)	**24** / 4.32 m²			
RDG-20PSN - Inherent + Peel & Stick	**24** / 4.32 m²			
RDG-20AAC - Color-IT (Panel Only)	**24** / 4.32 m²			
RDG-20PSC - Color-IT + Peel & Stick	**24** / 4.32 m²	Inherent	Color-IT	Peel & Stick

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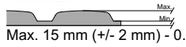
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 360 gr. +/- 10% tolerance
1 tile: 0.80 lbs with +/- 10% tolerance

THICKNESS



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PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
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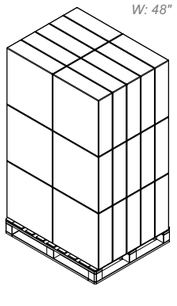

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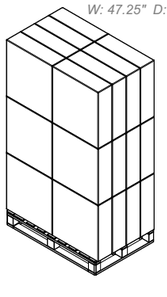
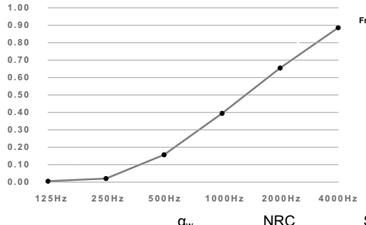
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box
Gross Weight
255 kg
562 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.02
250	0.10	0.07
500	0.20	0.16
1000	0.40	0.39
2000	0.70	0.66
4000	0.90	0.88

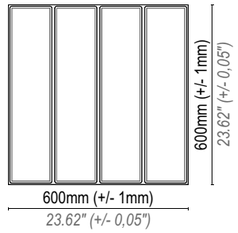
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Ridge	0.25	0.30	0.32	E

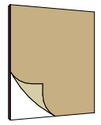
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Bold Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
BLD-20AAN - Inherent (Panel Only)	**12** / 4.32 m²			
BLD-20PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
BLD-20AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
BLD-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

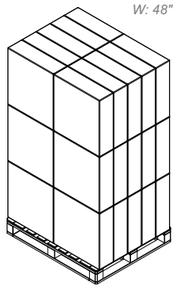
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

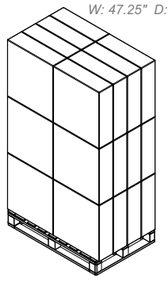
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



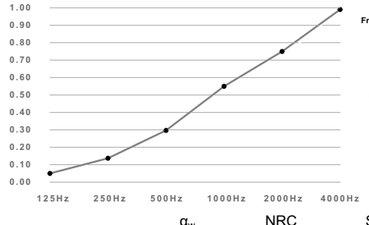
30 Pcs. Box
Gross Weight
320 kg
705 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box
Gross Weight
255 kg
562 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave
125	0.05
250	0.12
500	0.29
1000	0.55
2000	0.75
4000	0.97

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Bold	0.35	0.45	0.46	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Moon, Saturn & Venus

Moon, Saturn & Venus

ACOUSTERA

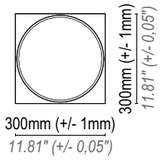
Celestial Harmonious Design

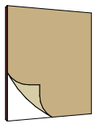
Inspired by the cosmos, our circular acoustic collection—featuring the Moon, Saturn, and Venus model brings perfect balance to modern spaces. Drawing from planetary geometries, these design-forward panels work together to optimize sound absorption while elevating the visual landscape. The result is an immersive, harmonious environment that looks as beautifully as it sounds.

Moon Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

300mm x 300mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
MON-20AAN - Inherent (Panel Only)	**48** / 4.32 m²			
MON-20PSN - Inherent + Peel & Stick	**48** / 4.32 m²			
MON-20AAC - Color-IT (Panel Only)	**48** / 4.32 m²			
MON-20PSC - Color-IT + Peel & Stick	**48** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

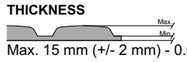
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 180 gr. +/- 10% tolerance
1 tile: 0.40 lbs with +/- 10% tolerance

THICKNESS

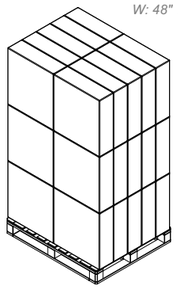


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 48 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

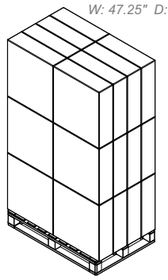
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
320 kg
705 lbs

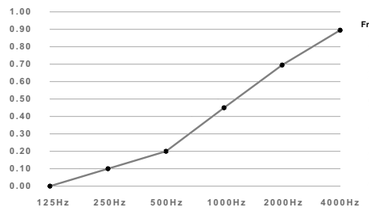
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
255 kg
562 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.03
250	0.10	0.08
500	0.20	0.20
1000	0.40	0.45
2000	0.70	0.69
4000	0.90	0.89

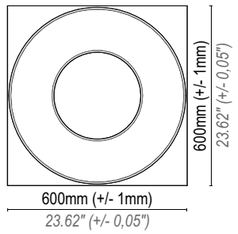
Reference Product: Plaid	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Moon	0.25	0.40	0.36	E

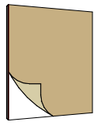
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Saturn Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m^2	Felt Color Palettes		Mounting Option
STN-20AAN - Inherent (Panel Only)	**12** / 4.32 m^2			
STN-20PSN - Inherent + Peel & Stick	**12** / 4.32 m^2			
STN-20AAC - Color-IT (Panel Only)	**12** / 4.32 m^2			
STN-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m^2	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

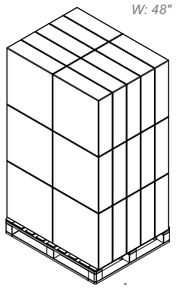
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

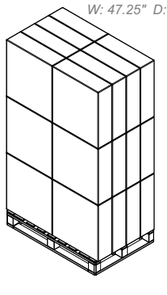
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m^2
1 Box: 46.50 ft^2
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

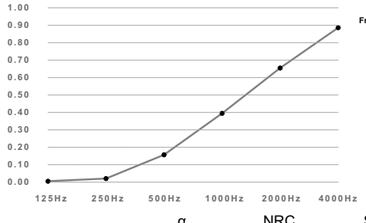
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
320 kg
705 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
255 kg
562 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.02
250	0.10	0.07
500	0.20	0.16
1000	0.40	0.39
2000	0.70	0.66
4000	0.90	0.88

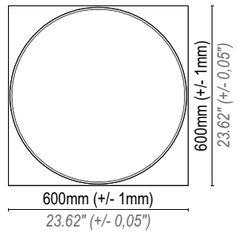
Reference Product: Ridge	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Saturn	0.25	0.30	0.32	E

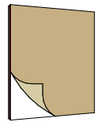
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Venus Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m^2	Felt Color Palettes		Mounting Option
VNS-20AAN - Inherent (Panel Only)	**12** / 4.32 m^2			
VNS-20PSN - Inherent + Peel & Stick	**12** / 4.32 m^2			
VNS-20AAC - Color-IT (Panel Only)	**12** / 4.32 m^2			
VNS-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m^2	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

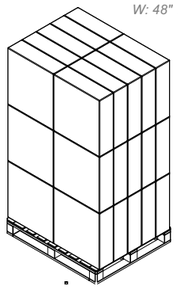
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

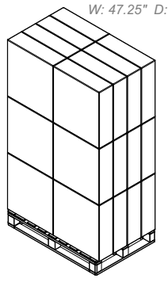
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m^2
1 Box: 46.50 ft^2
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

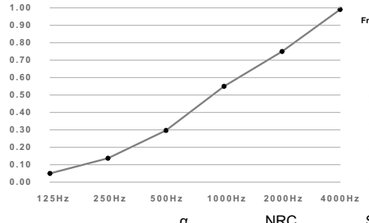
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
320 kg
705 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
255 kg
562 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave
125	0.05
250	0.12
500	0.29
1000	0.55
2000	0.75
4000	0.97

Reference Product: Bold	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Venus	0.35	0.45	0.46	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

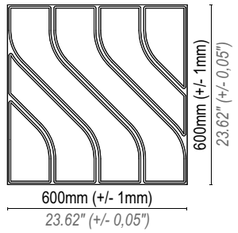
Zig & Zag

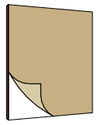
Harmony and continuity, creating intertwining waves that blend seamlessly with other products in our series.
This integration allows for the recreation of silent spaces, offering endless customizable options to suit your preferences.

Zig Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
ZIG-20AAN - Inherent (Panel Only)	**12** / 4.32 m²			
ZIG-20PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
ZIG-20AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
ZIG-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

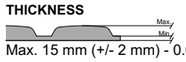
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

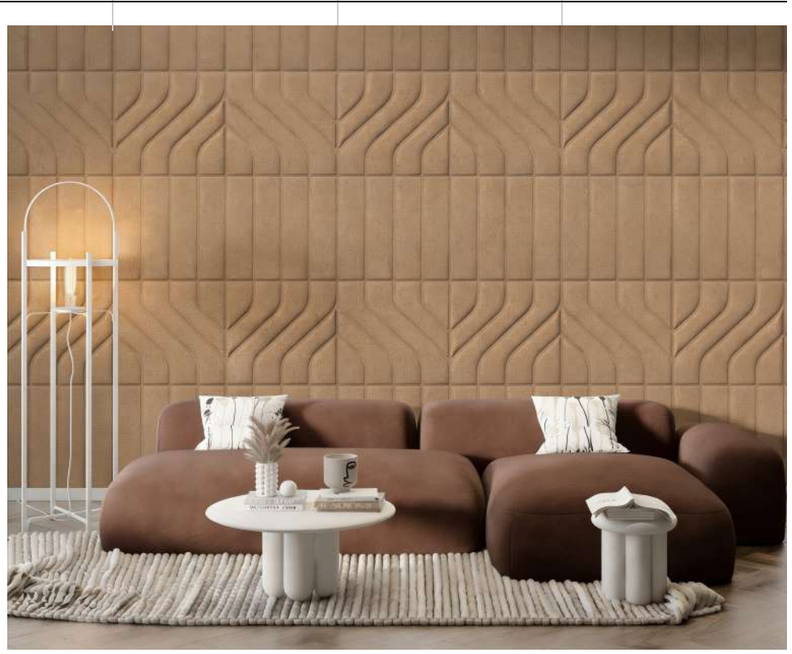
WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

THICKNESS



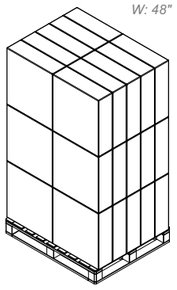
Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

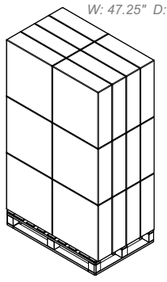


PALETTE SIZE & CONTENT

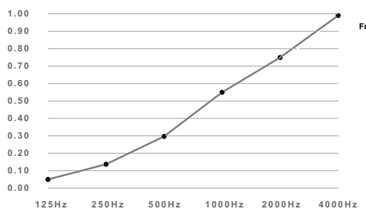
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
320 kg
705 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
255 kg
562 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave
125	0.05
250	0.12
500	0.29
1000	0.55
2000	0.75
4000	0.97

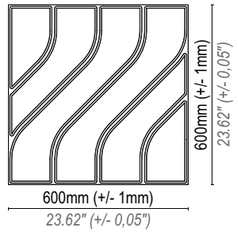
Reference Product: Bold	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Zig	0.35	0.45	0.46	D

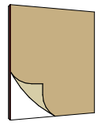
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Zag Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
ZAG-20AAN - Inherent (Panel Only)	**12** / 4.32 m²			
ZAG-20PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
ZAG-20AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
ZAG-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

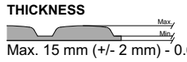
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

THICKNESS

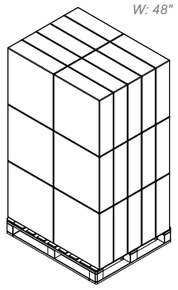


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

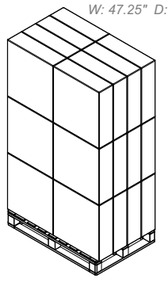
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

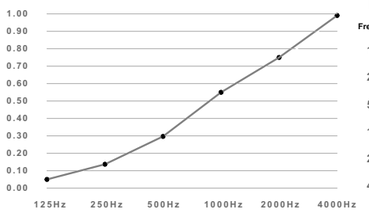
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
320 kg
705 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
255 kg
562 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave
125	0.05
250	0.12
500	0.29
1000	0.55
2000	0.75
4000	0.97

Reference Product: Bold	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Zag	0.35	0.45	0.46	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

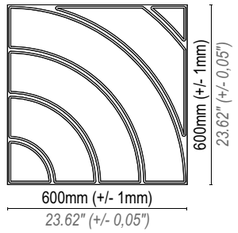
ACOUSTERA

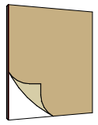
Corner & Central

Corner Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
CRN-20AAN - Inherent (Panel Only)	**12** / 4.32 m²			
CRN-20PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
CRN-20AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
CRN-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

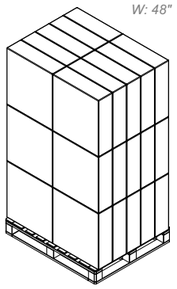
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

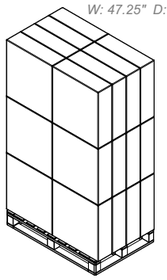
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

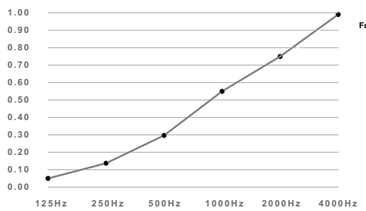
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
320 kg
705 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
255 kg
562 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave
125	0.05
250	0.12
500	0.29
1000	0.55
2000	0.75
4000	0.97

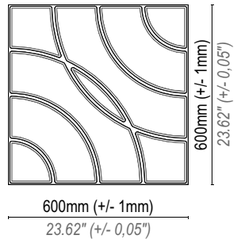
Reference Product: Bold	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Corner	0.35	0.45	0.46	D

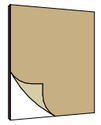
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Central Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
CNL-20AAN - Inherent (Panel Only)	**12** / 4.32 m²			
CNL-20PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
CNL-20AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
CNL-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

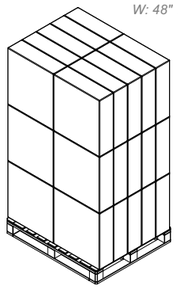
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

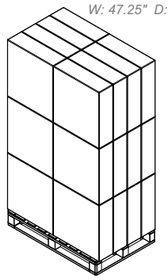
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

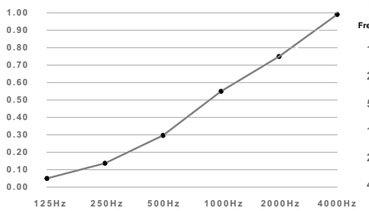
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
320 kg
705 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
255 kg
562 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave
125	0.05
250	0.12
500	0.29
1000	0.55
2000	0.75
4000	0.97

Reference Product: Bold	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Central	0.35	0.45	0.46	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Cross

Cross

ACOUSTERA

Dynamism and Simplicity

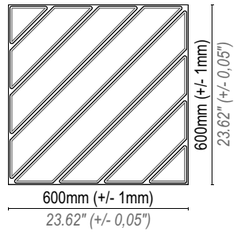
'Cross' features a versatile diagonal line pattern that enables creative installations through simple 90-degree rotations, allowing you to refresh aesthetics without additional patterns.

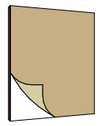
This functionality not only enhances visual appeal but also offers limitless customization while ensuring consistent acoustic performance.

Cross Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
CRS-20AAN - Inherent (Panel Only)	**12** / 4.32 m²			
CRS-20PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
CRS-20AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
CRS-20PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

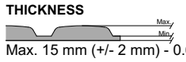
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

THICKNESS

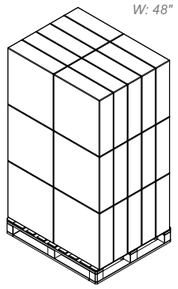


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

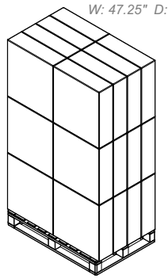
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
320 kg
705 lbs

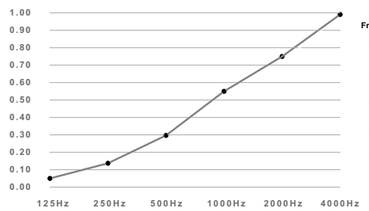
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
255 kg
562 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave
125	0.05
250	0.12
500	0.29
1000	0.55
2000	0.75
4000	0.97

Reference Product: Bold	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Cross	0.35	0.45	0.46	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Hex-One

Hex-One

ACOUSTERA

Visual Depth & Acoustics

The unique hexagonal designs allow for versatile configurations and tessellation, creating a stunning visual impact while effectively managing sound.

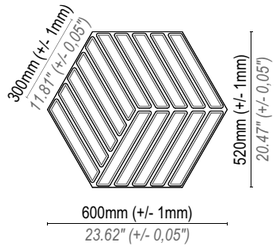
These panels create a striking three-dimensional effect that adds a dynamic and engaging element to both commercial and residential spaces.

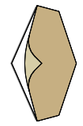
Beyond their aesthetic appeal, they effectively manage sound, enhancing acoustic comfort while transforming interiors into visually captivating environments.

Hex-One Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

520mm x 600mm x 15mm



Product Code / Description	Box Qty / m^2	Felt Color Palettes		Mounting Option
HXO-30AAN - Inherent (Panel Only)	**12** / 3.74 m^2			
HXO-30PSN - Inherent + Peel & Stick	**12** / 3.74 m^2			
HXO-30AAC - Color-IT (Panel Only)	**12** / 3.74 m^2			
HXO-30PSC - Color-IT + Peel & Stick	**12** / 3.74 m^2	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

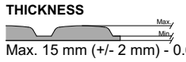
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 630 gr. +/- 10% tolerance
1 tile: 1.40 lbs with +/- 10% tolerance

THICKNESS

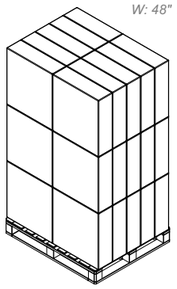


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 3.744 m^2
1 Box: 40.30 ft^2
1 Color of choice per package
Gross weight: 9.0 kg
Gross weight: 20 lbs

PALETTE SIZE & CONTENT

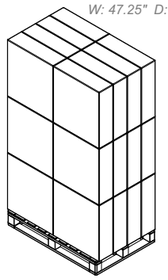
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
290 kg
640 lbs

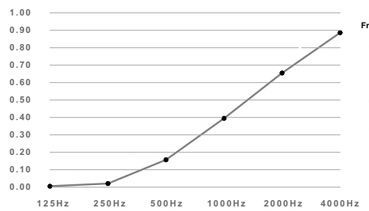
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
230 kg
507 lbs

ACOUSTIC PERFORMANCE



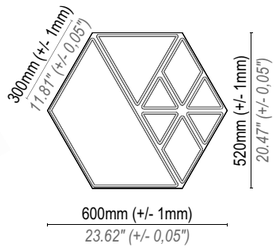
Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.02
250	0.10	0.07
500	0.20	0.16
1000	0.40	0.39
2000	0.70	0.66
4000	0.90	0.88

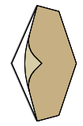
Reference Product: Ridge	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Hex-One	0.25	0.30	0.32	E

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Onyxa Form Sound-Absorbing Ceiling & Wall Panel

520mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
OXF-30AAN - Inherent (Panel Only)	**12** / 3.74 m²			
OXF-30PSN - Inherent + Peel & Stick	**12** / 3.74 m²			
OXF-30AAC - Color-IT (Panel Only)	**12** / 3.74 m²			
OXF-30PSC - Color-IT + Peel & Stick	**12** / 3.74 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

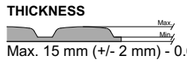
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 630 gr. +/- 10% tolerance
1 tile: 1.40 lbs with +/- 10% tolerance

THICKNESS

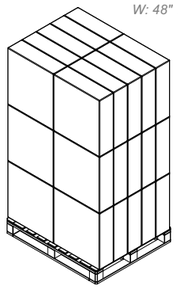


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 3.744 m²
1 Box: 40.30 ft²
1 Color of choice per package
Gross weight: 9.0 kg
Gross weight: 20 lbs

PALETTE SIZE & CONTENT

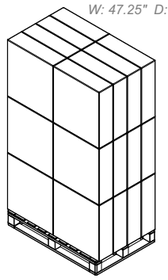
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
290 kg
640 lbs

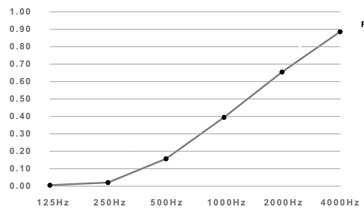
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
230 kg
507 lbs

ACOUSTIC PERFORMANCE



Hz	α_s	α_p
Frequency	1/3 Octave	Octave
125	0.00	0.03
250	0.10	0.10
500	0.30	0.25
1000	0.50	0.51
2000	0.70	0.73
4000	0.90	0.92

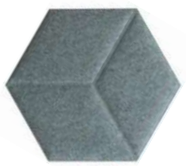
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Onyxa Form	0.30	0.40	0.40	D

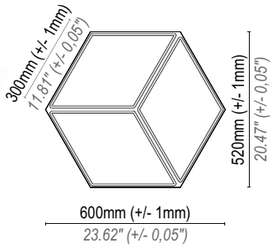
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Onyxa Trio Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

520mm x 600mm x 15mm





Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
OXT-30AAN - Inherent (Panel Only)	**12** / 3.74 m²			
OXT-30PSN - Inherent + Peel & Stick	**12** / 3.74 m²			
OXT-30AAC - Color-IT (Panel Only)	**12** / 3.74 m²			
OXT-30PSC - Color-IT + Peel & Stick	**12** / 3.74 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

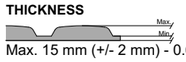
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 630 gr. +/- 10% tolerance
1 tile: 1.40 lbs with +/- 10% tolerance

THICKNESS

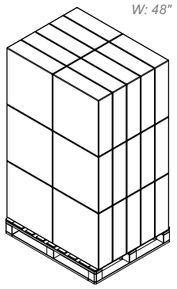


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

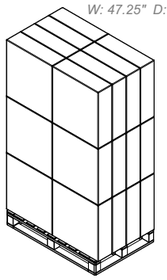
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 3.744 m²
1 Box: 40.30 ft²
1 Color of choice per package
Gross weight: 9.0 kg
Gross weight: 20 lbs

PALETTE SIZE & CONTENT

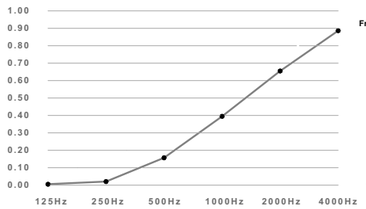
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
290 kg
640 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
230 kg
507 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.03
250	0.10	0.10
500	0.30	0.25
1000	0.50	0.51
2000	0.70	0.73
4000	0.90	0.92

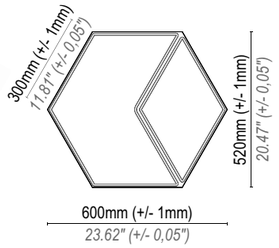
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Onyxa Trio	0.30	0.40	0.40	D

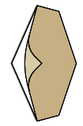
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Onyxa Duo Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

520mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
OXD-30AAN - Inherent (Panel Only)	**12** / 3.74 m²			
OXD-30PSN - Inherent + Peel & Stick	**12** / 3.74 m²			
OXD-30AAC - Color-IT (Panel Only)	**12** / 3.74 m²			
OXD-30PSC - Color-IT + Peel & Stick	**12** / 3.74 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

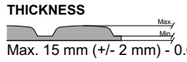
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 630 gr. +/- 10% tolerance
1 tile: 1.40 lbs with +/- 10% tolerance

THICKNESS

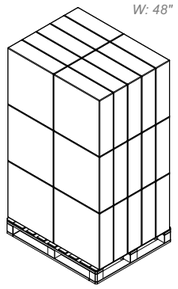


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

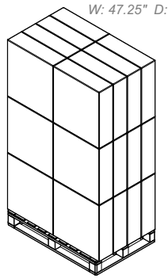
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 3.744 m²
1 Box: 40.30 ft²
1 Color of choice per package
Gross weight: 9.0 kg
Gross weight: 20 lbs

PALETTE SIZE & CONTENT

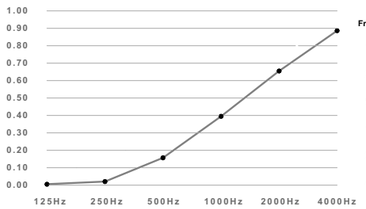
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
290 kg
640 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
230 kg
507 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.03
250	0.10	0.10
500	0.30	0.25
1000	0.50	0.51
2000	0.70	0.73
4000	0.90	0.92

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Onyxa Duo	0.30	0.40	0.40	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Trigon

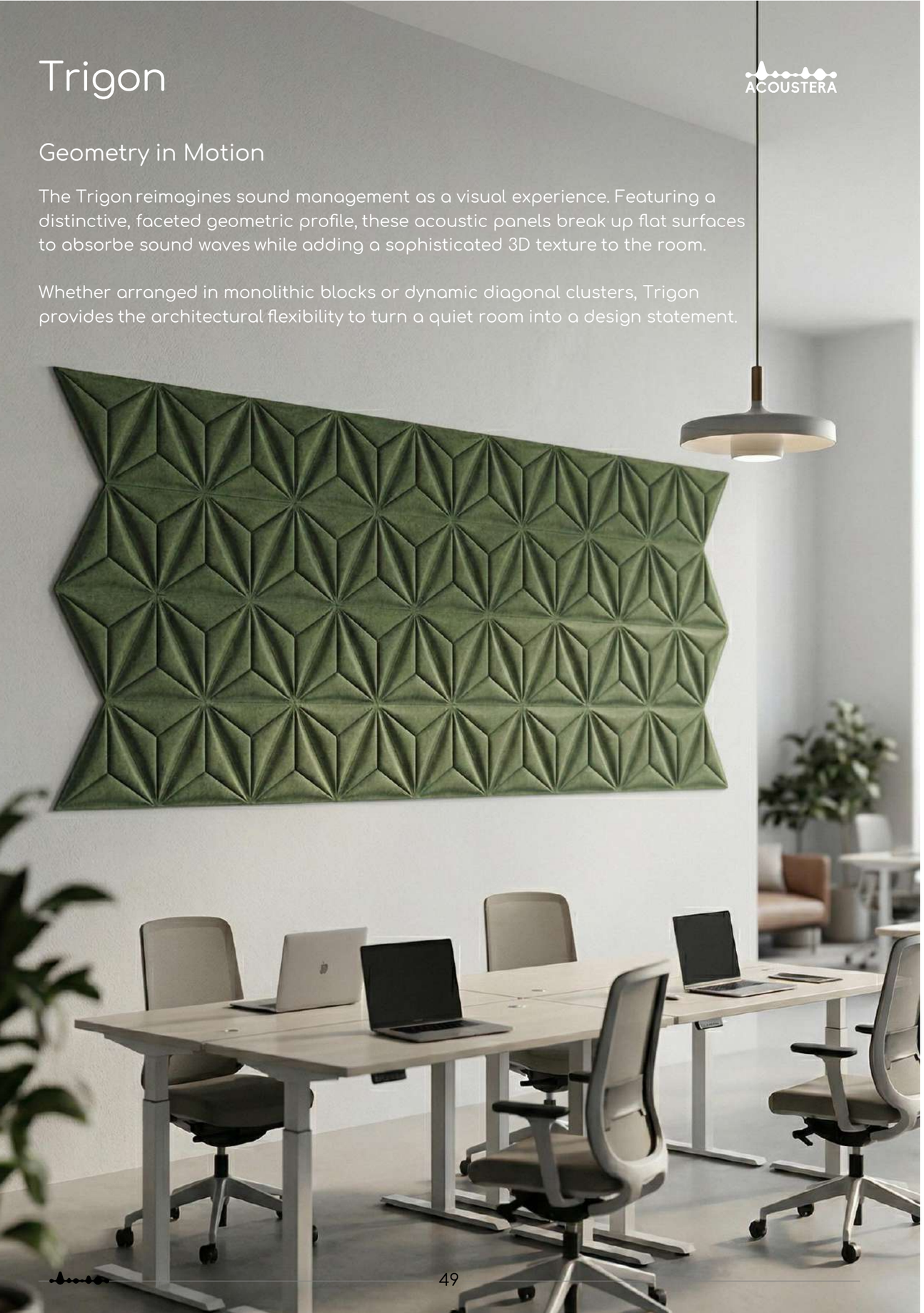
Trigon

ACOUSTERA

Geometry in Motion

The Trigon reimagines sound management as a visual experience. Featuring a distinctive, faceted geometric profile, these acoustic panels break up flat surfaces to absorbe sound waves while adding a sophisticated 3D texture to the room.

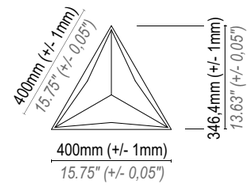
Whether arranged in monolithic blocks or dynamic diagonal clusters, Trigon provides the architectural flexibility to turn a quiet room into a design statement.

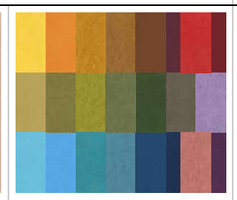
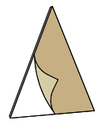


Trigon Small Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

400mm x 400mm x 400mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
TRS-40AAN - Inherent (Panel Only)	**48** / 3.312 m²			
TRS-40PSN - Inherent + Peel & Stick	**48** / 3.312 m²			
TRS-40AAC - Color-IT (Panel Only)	**48** / 3.312 m²			
TRS-40PSC - Color-IT + Peel & Stick	**48** / 3.312 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

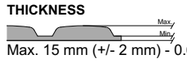
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 130 gr. +/- 10% tolerance
1 tile: 0.28 lbs with +/- 10% tolerance

THICKNESS

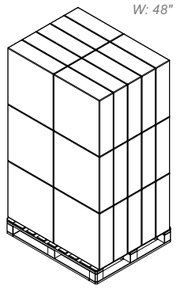


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 48 x panels
1 Box: 3.312 m²
1 Box: 35.65 ft²
1 Color of choice per package
Gross weight: 7.75 kg
Gross weight: 17 lbs

PALETTE SIZE & CONTENT

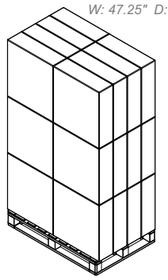
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
250 kg
550 lbs

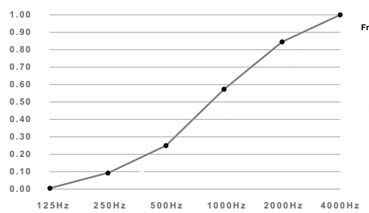
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
200 kg
440 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

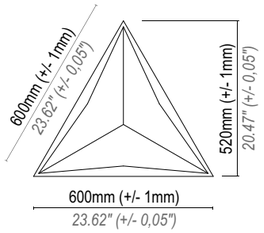
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Trigon 400	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Trigon Medium Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
TRM-60AAN - Inherent (Panel Only)	**12** / 1.872 m²			
TRM-60PSN - Inherent + Peel & Stick	**12** / 1.872 m²			
TRM-60AAC - Color-IT (Panel Only)	**12** / 1.872 m²			
TRM-60PSC - Color-IT + Peel & Stick	**12** / 1.872 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

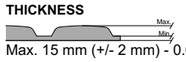
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 300 gr. +/- 10% tolerance
1 tile: 0.66 lbs with +/- 10% tolerance

THICKNESS

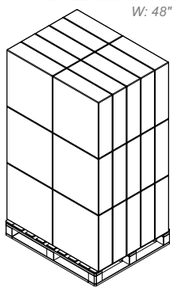


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 1.872 m²
1 Box: 20.15 ft²
1 Color of choice per package
Gross weight: 5.0 kg
Gross weight: 11 lbs

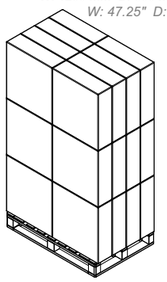
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



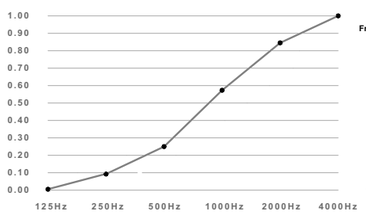
30 Pcs. Box
Gross Weight
170 kg
375 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box
Gross Weight
135 kg
300 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

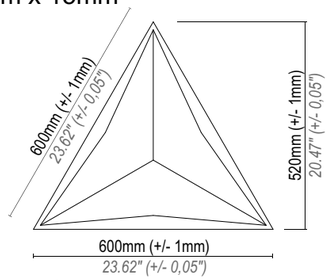
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Trigon 600	0.30	0.50	0.44	D

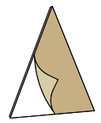
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Trigon Large Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

800mm x 800mm x 800mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
TRL-80AAN - Inherent (Panel Only)	**12** / 3.324 m²			
TRL-80PSN - Inherent + Peel & Stick	**12** / 3.324 m²			
TRL-80AAC - Color-IT (Panel Only)	**12** / 3.324 m²			
TRL-80PSC - Color-IT + Peel & Stick	**12** / 3.324 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

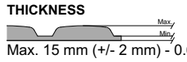
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 630 gr. +/- 10% tolerance
1 tile: 1.40 lbs with +/- 10% tolerance

THICKNESS

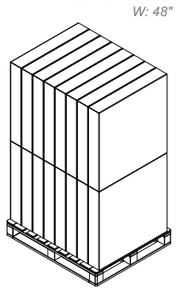


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 3.324 m²
1 Box: 35.78 ft²
1 Color of choice per package
Gross weight: 9.0 kg
Gross weight: 20 lbs

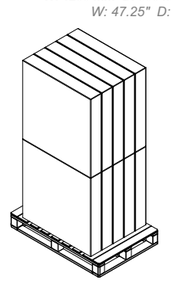
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



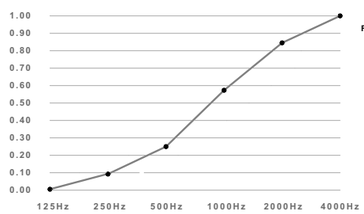
16 Pcs. Box
Gross Weight
160 kg
352 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



10 Pcs. Box
Gross Weight
105 kg
230 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Trigon 800	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

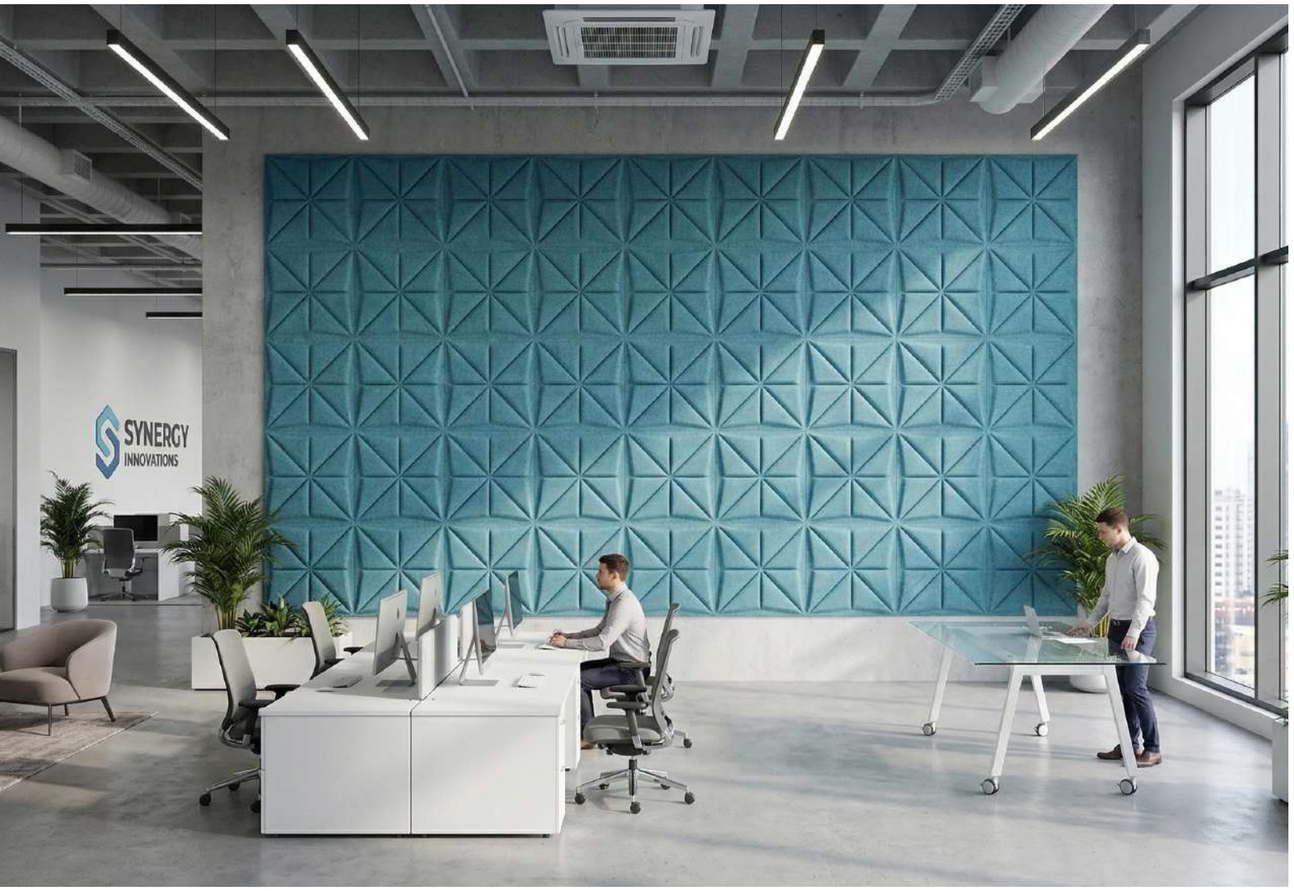
ACOUSTERA
Quadron

Quadron

ACOUSTERA

Energy in Order: The Dynamic Square Grid.

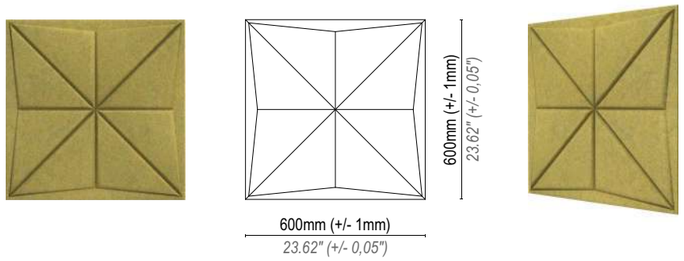
Quadron 600 combines architectural beauty with silent interiors. Square panels are easy to install and feature a 3D starburst design that absorbes sound and catches the light. High-performance acoustics for the modern workspace.

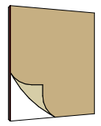


Quadron Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
QUA-60AAN - Inherent (Panel Only)	**12** / 4.32 m²			
QUA-60PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
QUA-60AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
QUA-60PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

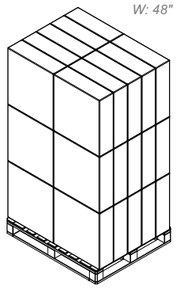
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

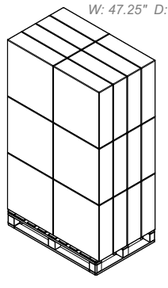
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
320 kg
705 lbs

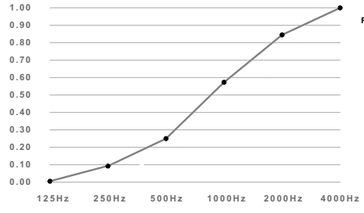
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
255 kg
562 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Quadron 600	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Lolly-Pop

Lolly-Pop

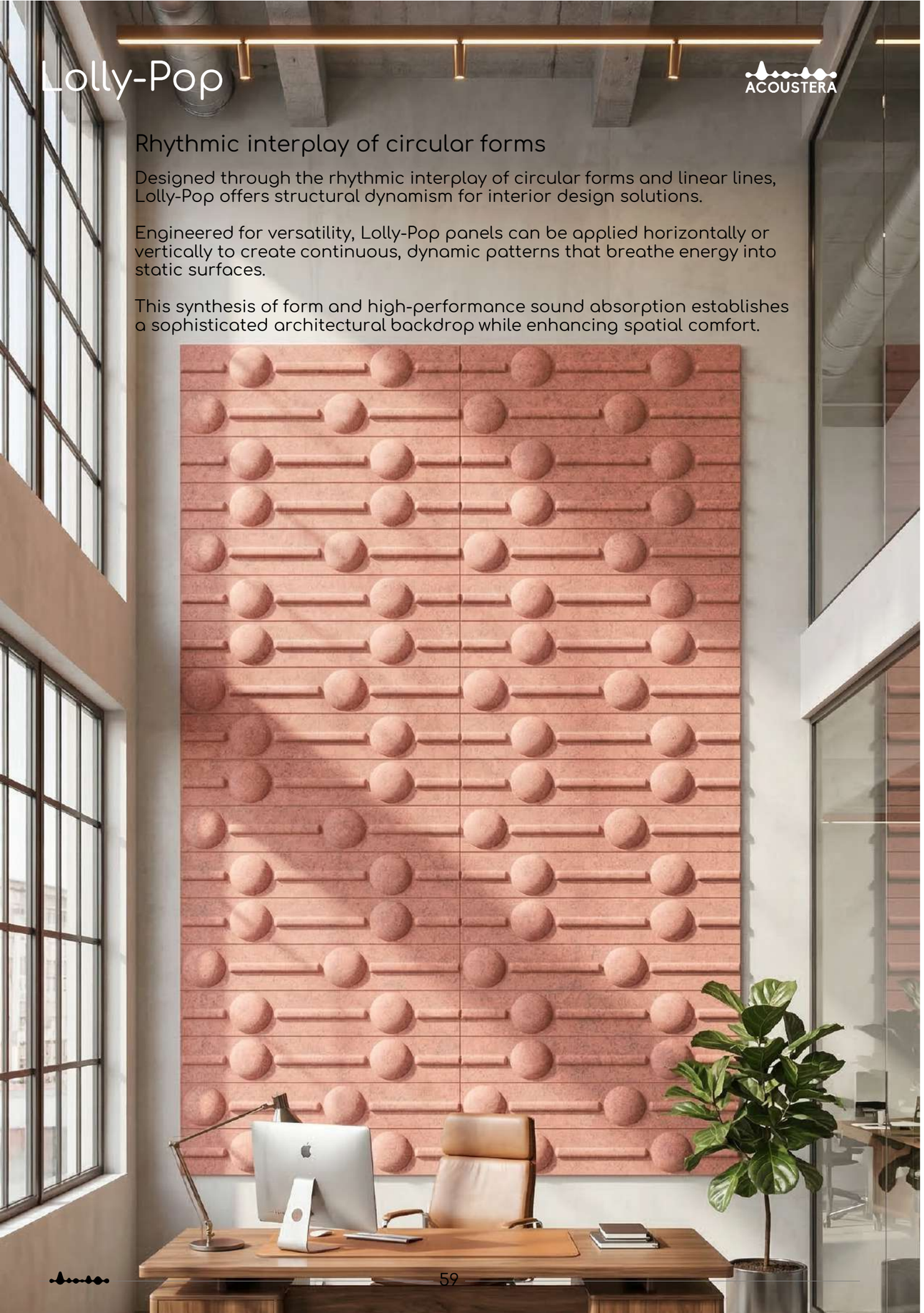
ACOUSTERA

Rhythmic interplay of circular forms

Designed through the rhythmic interplay of circular forms and linear lines, Lolly-Pop offers structural dynamism for interior design solutions.

Engineered for versatility, Lolly-Pop panels can be applied horizontally or vertically to create continuous, dynamic patterns that breathe energy into static surfaces.

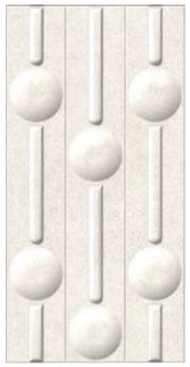
This synthesis of form and high-performance sound absorption establishes a sophisticated architectural backdrop while enhancing spatial comfort.

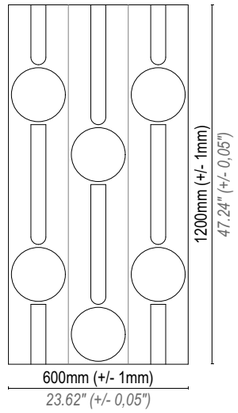


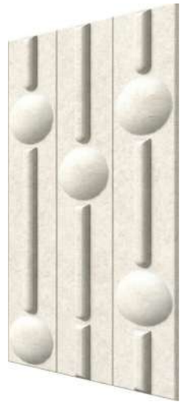
Lolly-Pop Sound-Absorbing Ceiling & Wall Panel

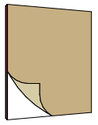
ACOUSTERA

600mm x 1200mm x 15mm







Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
LLP-40AAN - Inherent (Panel Only)	**12** / 8.64 m²			
LLP-40PSN - Inherent + Peel & Stick	**12** / 8.64 m²			
LLP-40AAC - Color-IT (Panel Only)	**12** / 8.64 m²			
LLP-40PSC - Color-IT + Peel & Stick	**12** / 8.64 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET
up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) -
B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

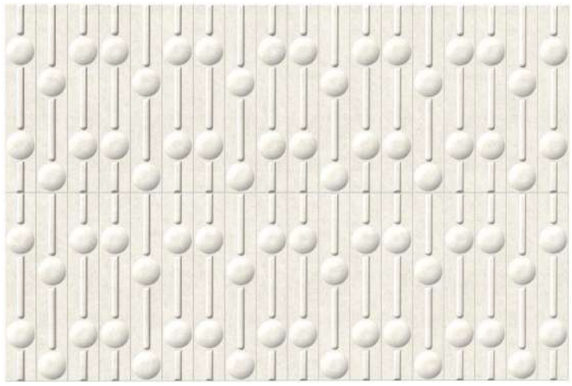
WEIGHT
1 tile: 1440 gr. +/- 10% tolerance
1 tile: 3.17 lb with +/- 10% tolerance

THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

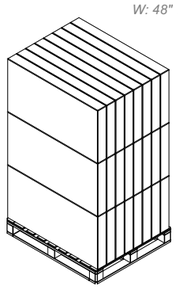
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48" D: 48" H: 4.72"

1 Box: 12 x panels
1 Box: 8.64 m²
1 Box: 93.00 ft²
1 Color of choice per package
Gross weight: 19 kg
Gross weight: 42 lbs



PALETTE SIZE & CONTENT

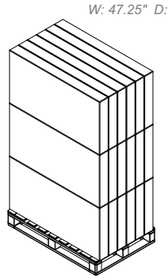
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



24 Pcs. Box

Gross Weight
476 kg
1050 lbs

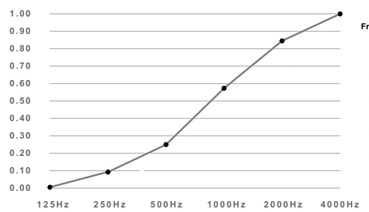
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



18 Pcs. Box

Gross Weight
357 kg
787 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Lolly-Pop	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

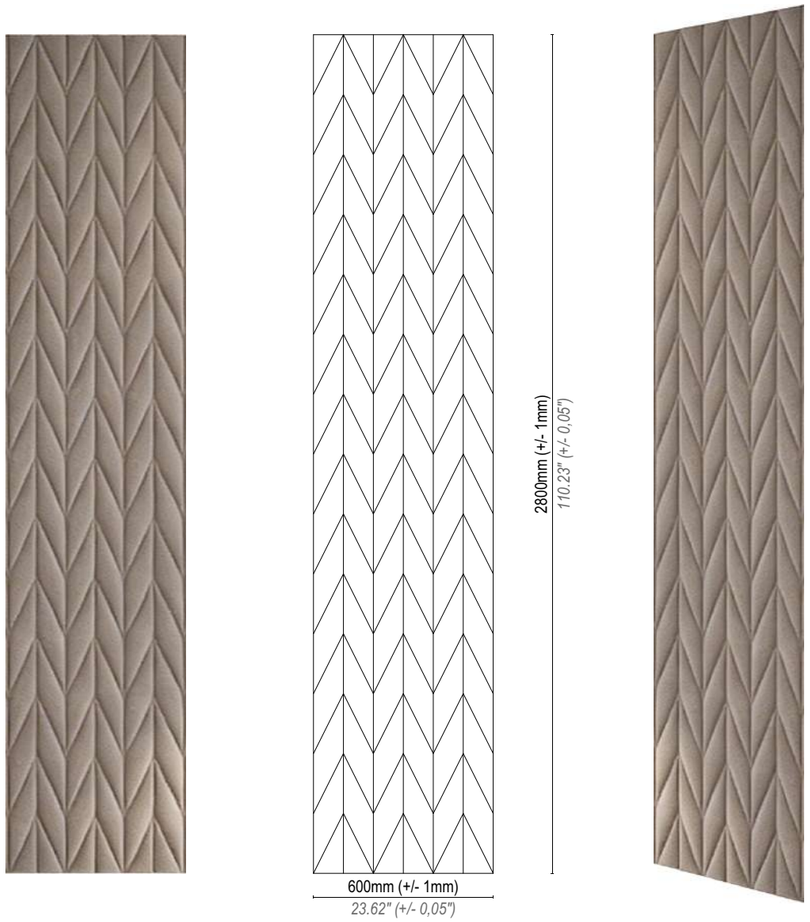
Chevy

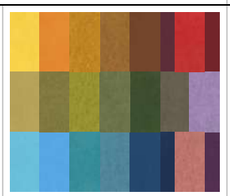
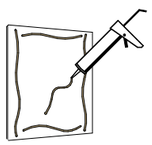
A contemporary reinterpretation of the timeless herringbone motif.

Utilizing advanced 3D molding technology, Chevy creates a seamless sequence of intersecting diagonals. This unique geometry maximizes sound diffusion by breaking up parallel surfaces, providing a sophisticated and tactile architectural backdrop.

Chevy Sound-Absorbing Ceiling & Wall Panel

600mm x 2800mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
CVY-60AAN - Inherent (Panel Only)	**12** / 20.16 m²			
CVY-60AAC - Color-IT (Panel Only)	**12** / 20.16 m²			
		Inherent	Color-IT	Standard

Chevy Sound-Absorbing Ceiling & Wall Panel

600mm x 2800mm x 15mm

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

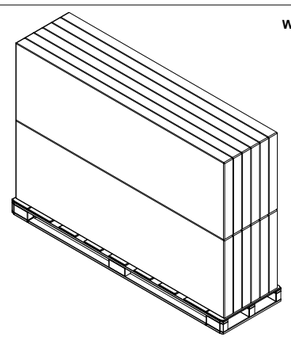
WEIGHT
1 tile: 3400 gr. +/- 10% tolerance
1 tile: 7.5 lbs with +/- 10% tolerance

THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 1220 mm D: 2820 mm H: 120 mm
W: 48.03" D: 111.02" H: 4.73"
1 Box: 6 x panels
1 Box: 10.08 m²
1 Box: 108.5 ft²
1 Color of choice per package
Gross weight: 23 kg
Gross weight: 50 lbs

PALETTE SIZE & CONTENT

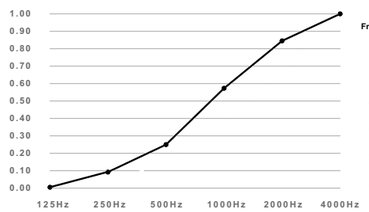


W: 2820 mm D: 800 mm H: 1400 mm
W: 110" D: 31.5" H: 55"

12 Pcs. Box

Gross Weight
225 kg
496 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Chevy	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Reedle

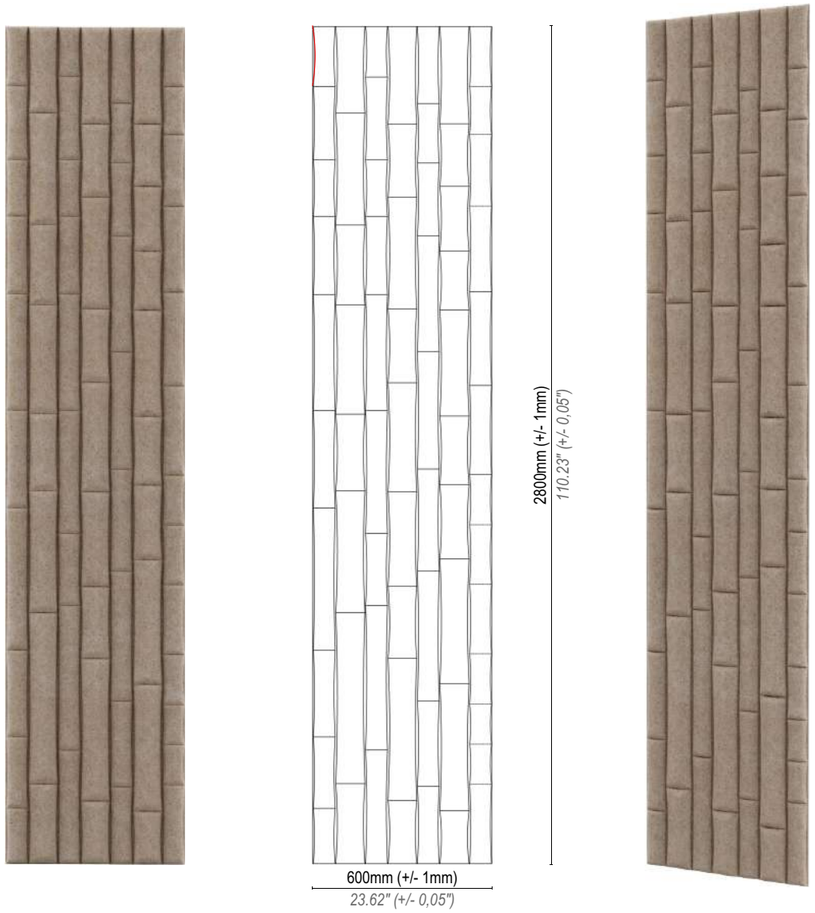
Rhythmic, refined, and inspired by the natural tranquility of bamboo forests.

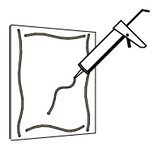
These panels introduce a soft architectural depth to any interior, engineered to balance acoustics with artistry. The modular format facilitates dynamic compositions, fostering environments designed for both quiet focus and creative energy.

Reedle Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 2800mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
RDL-60AAN - Inherent (Panel Only)	**12** / 20.16 m²			
RDL-60AAC - Color-IT (Panel Only)	**12** / 20.16 m²			
		Inherent	Color-IT	Standard

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

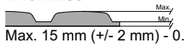
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 3400 gr. +/- 10% tolerance
1 tile: 7.5 lbs with +/- 10% tolerance

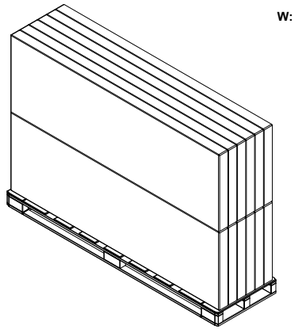
THICKNESS



Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 1220 mm D: 2820 mm H: 120 mm
W: 48.03" D: 111.02" H: 4.73"
1 Box: 6 x panels
1 Box: 10.08 m²
1 Box: 108.5 ft²
1 Color of choice per package
Gross weight: 23 kg
Gross weight: 50 lbs

PALETTE SIZE & CONTENT

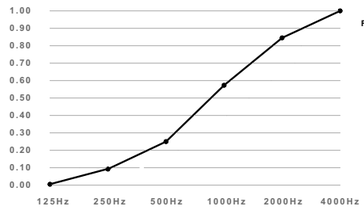


W: 2820 mm D: 800 mm H: 1400 mm
W: 110" D: 31.5" H: 55"

12 Pcs. Box

Gross Weight
225 kg
496 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Reedle	0.30	0.50	0.44	D

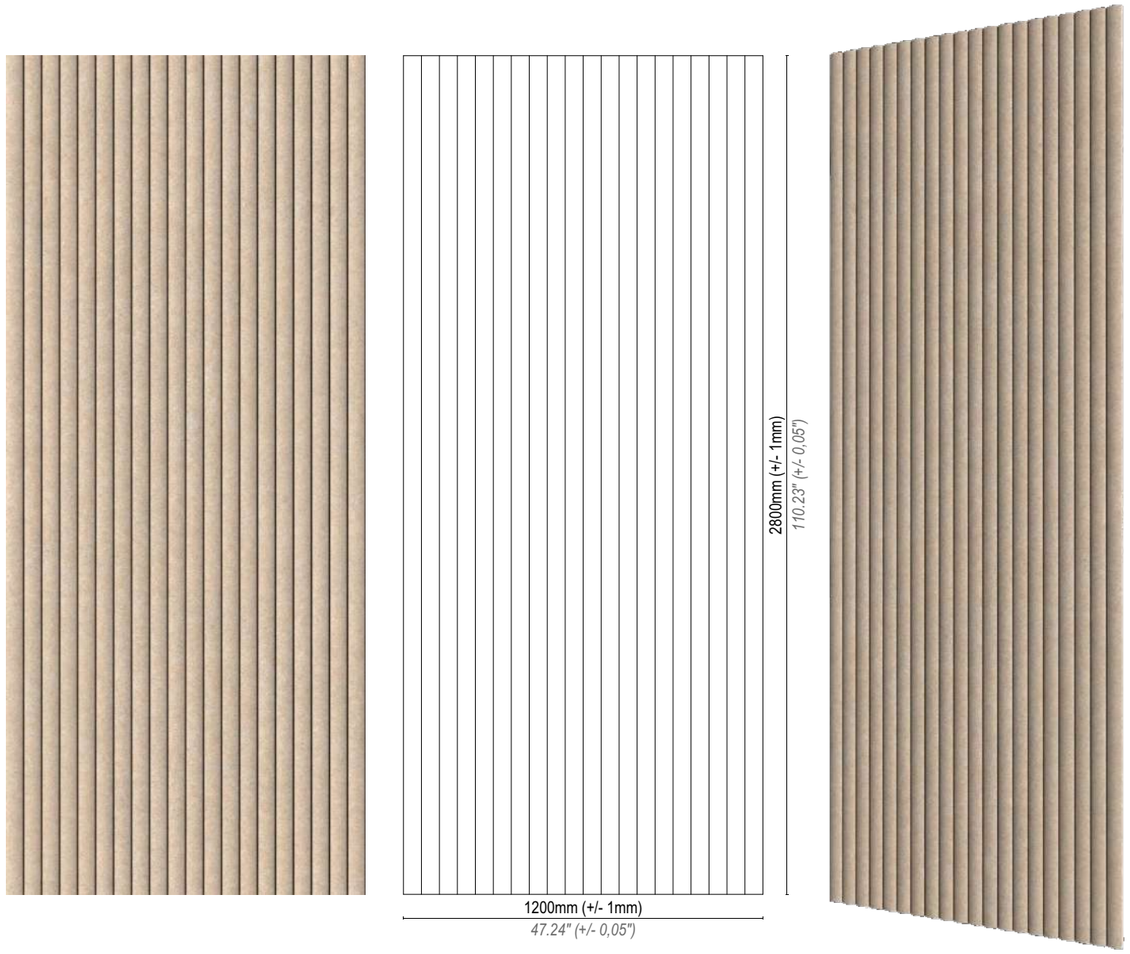
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

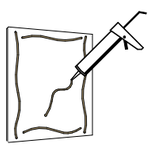
ACOUSTERA

EchoStripe

EchoStripe Sound-Absorbing Ceiling & Wall Panel

1200mm x 2800mm x 15mm



Product Code / Description	Box Qty / m²	Inherent	Color-IT	Recomm. Mounting
EST-60AAN - Inherent (Panel Only)	**6** / 20.16 m²			 Standard
EST-60AAC - Color-IT (Panel Only)	**6** / 20.16 m²			

EchoStripe Sound-Absorbing Ceiling & Wall Panel

1200mm x 2800mm x 15mm

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

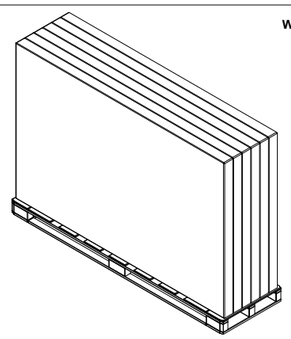
WEIGHT
1 tile: 6800 gr. +/- 10% tolerance
1 tile: 15 lbs with +/- 10% tolerance

THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 1220 mm D: 2820 mm H: 120 mm
W: 48.03" D: 111.02" H: 4.73"
1 Box: 6 x panels
1 Box: 20.16 m²
1 Box: 217 ft²
1 Color of choice per package
Gross weight: 45 kg
Gross weight: 99 lbs

PALETTE SIZE & CONTENT

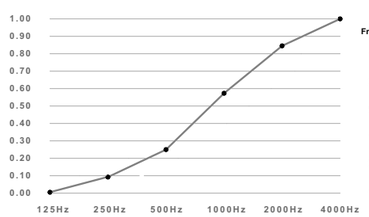


W: 2820 mm D: 800 mm H: 1400 mm
W: 110" D: 31.5" H: 55"

6 Pcs. Box

Gross Weight
300 kg
660 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
EchoStripe	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Woody Felt

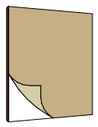
Transforming PET into Wood-Like Elegance

Our innovative 'Woody-Felt' uses eco-friendly printing on recycled PET felt to mimic wood without cutting trees. This sustainable approach extends wood-like aesthetics to curved edges, achieving a seamless and environmentally responsible design.

Woody Felt - Small Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

150mm x 1200mm x 15mm

Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
WFS-20AAN - Inherent (Panel Only)	**48** / 8.64 m²			
WFS-20PSN - Inherent + Peel & Stick	**48** / 8.64 m²			
WFS-20AAC - Color-IT (Panel Only)	**48** / 8.64 m²			
WFS-20PSC - Color-IT + Peel & Stick	**48** / 8.64 m²	Inherent	Color-IT	Peel & Stick

Woody Felt - Small Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

150mm x 1200mm x 15mm

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content
& Recyclable

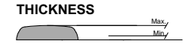
FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

Smooth Surface - Impact Resistance - Flexible

WEIGHT
1 tile: 360 gr. +/- 10% tolerance
1 tile: 0.80 lbs with +/- 10% tolerance

THICKNESS

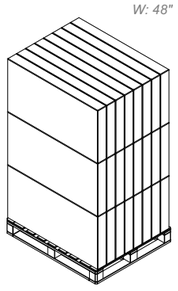


Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 1220 mm H: 120 mm
W: 24.5" D: 48" H: 4.73"
1 Box: 48 x panels
1 Box: 8.64 m²
1 Box: 93 ft²
1 Color of choice per package
Gross weight: 19 kg
Gross weight: 42 lbs

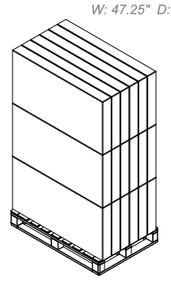
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
24 Pcs. Box



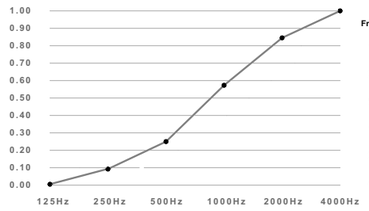
Gross Weight
476 kg
1050 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
18 Pcs. Box



Gross Weight
357 kg
787 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

Reference Product: Striped Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Woody Felt - S	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

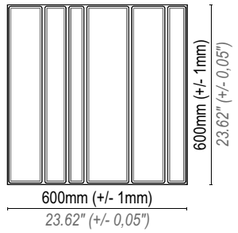
Striped

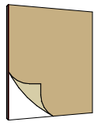
A modular system of three distinct scales designed for infinite architectural expression.

Striped Small Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 600mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
STS-40AAN - Inherent (Panel Only)	**12** / 4.32 m²			
STS-40PSN - Inherent + Peel & Stick	**12** / 4.32 m²			
STS-40AAC - Color-IT (Panel Only)	**12** / 4.32 m²			
STS-40PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 720 gr. +/- 10% tolerance
1 tile: 1.6 lb with +/- 10% tolerance

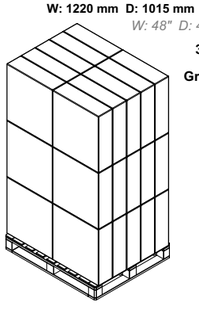
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

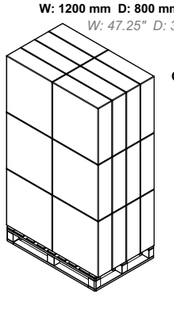
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.32 m²
1 Box: 46.50 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22 lbs

PALETTE SIZE & CONTENT

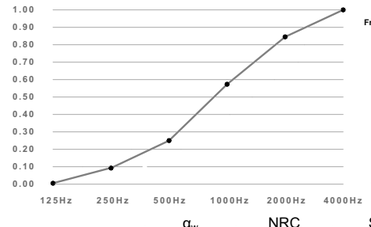
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight 320 kg
705 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight 255 kg
562 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

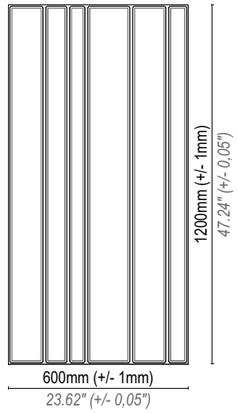
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Striped Small	0.30	0.50	0.44	D

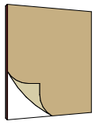
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Striped Medium Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

600mm x 1200mm x 15mm



Product Code / Description	Box Qty / m²	Felt Color Palettes		Mounting Option
STM-40AAN - Inherent (Panel Only)	**12** / 8.64 m²			
STM-40PSN - Inherent + Peel & Stick	**12** / 8.64 m²			
STM-40AAC - Color-IT (Panel Only)	**12** / 8.64 m²			
STM-40PSC - Color-IT + Peel & Stick	**12** / 8.64 m²	Inherent	Color-IT	Peel & Stick

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET
up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) -
B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 1440 gr. +/- 10% tolerance
1 tile: 3.17 lb with +/- 10% tolerance

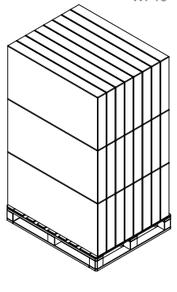
THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

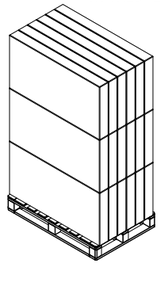
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48" D: 48" H: 4.72"
1 Box: 12 x panels
1 Box: 8.64 m²
1 Box: 93.00 ft²
1 Color of choice per package
Gross weight: 19 kg
Gross weight: 42 lbs

PALETTE SIZE & CONTENT

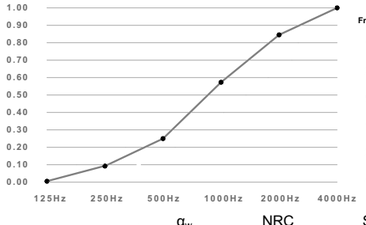
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
24 Pcs. Box
Gross Weight 476 kg
1050 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
18 Pcs. Box
Gross Weight 357 kg
787 lbs



ACOUSTIC PERFORMANCE



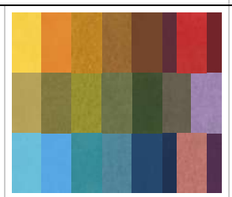
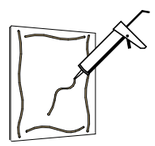
Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Striped Medium	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Striped Large Sound-Absorbing Ceiling & Wall Panel

600mm x 2400mm x 15mm

Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
STL-40AAN - Inherent (Panel Only)	**6** / 8.64 m²			
STL-40AAC - Color-IT (Panel Only)	**6** / 8.64 m²			
		Inherent	Color-IT	Standard

Striped Large Sound-Absorbing Decorative Panel

600mm x 2400mm x 15mm

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

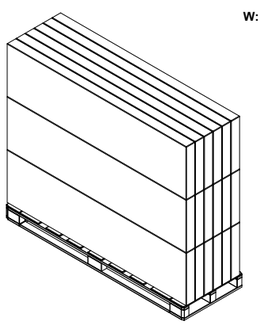
WEIGHT
1 tile: 2880 gr. +/- 10% tolerance
1 tile: 6.40 lbs with +/- 10% tolerance

THICKNESS

Max. 15 mm (+/- 2 mm) - 0.60" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

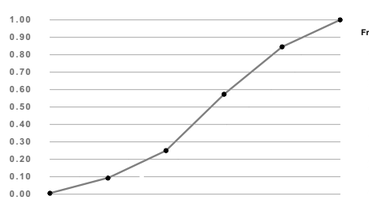
BOX SIZE & CONTENT
W: 620 mm D: 2420 mm H: 120 mm
W: 24.5" D: 65.3" H: 4.73"
1 Box: 6 x panels
1 Box: 8.64 m²
1 Box: 93 ft²
1 Color of choice per package
Gross weight: 20 kg
Gross weight: 44 lbs

PALETTE SIZE & CONTENT



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
18 Pcs. Box
Gross Weight
380 kg
838 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.00	0.04
250	0.10	0.09
500	0.20	0.25
1000	0.60	0.57
2000	0.80	0.84
4000	1.00	0.99

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Striped Large	0.30	0.50	0.44	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Rody

The Ultimate Fusion of Acoustic Harmony & Modular Lighting

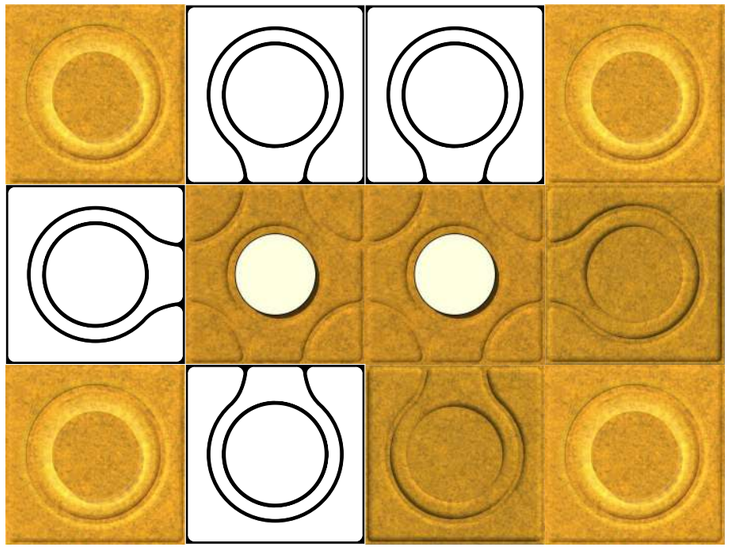
Introducing Rody

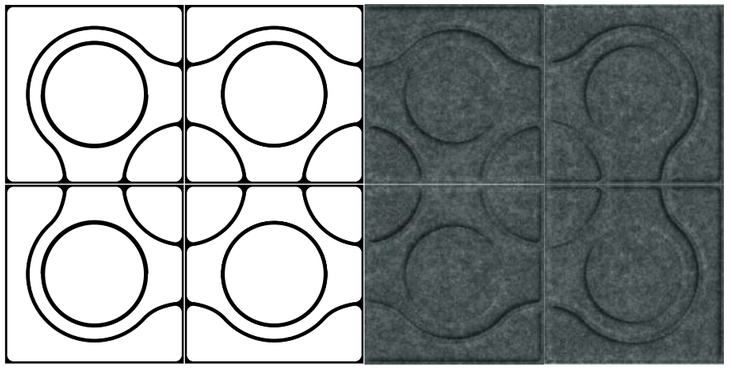
A revolutionary modular panel system redefining the boundaries of interior architecture.

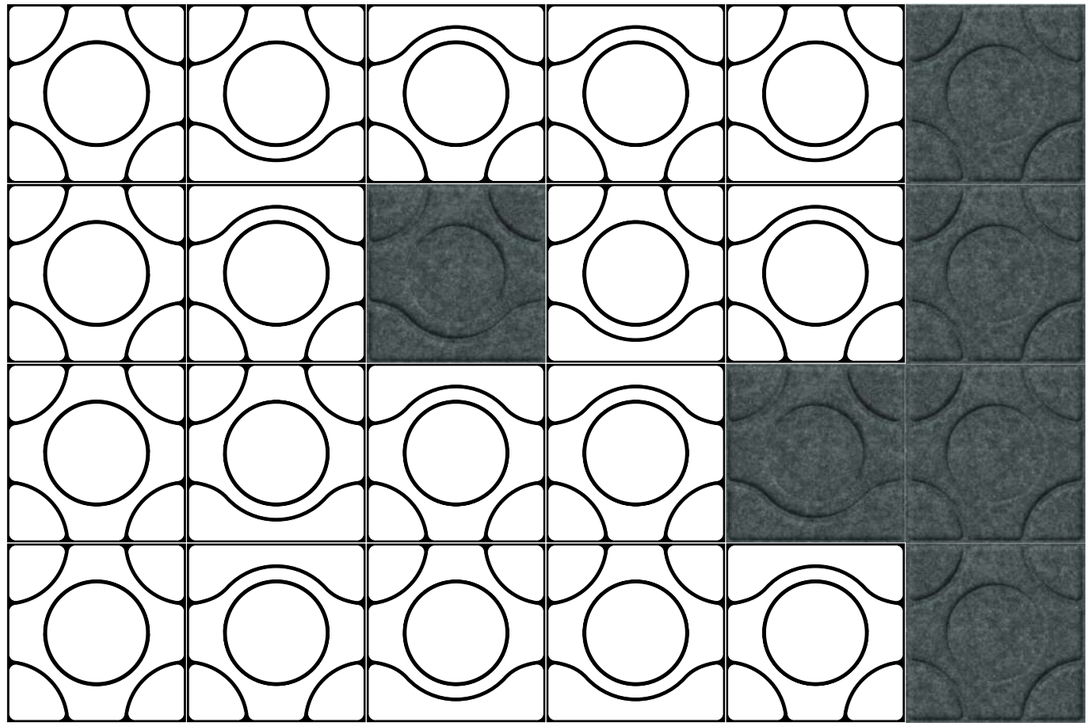
Featuring six distinct yet perfectly compatible designs,
Rody offers a versatile option for vast creativity and configuration possibilities.

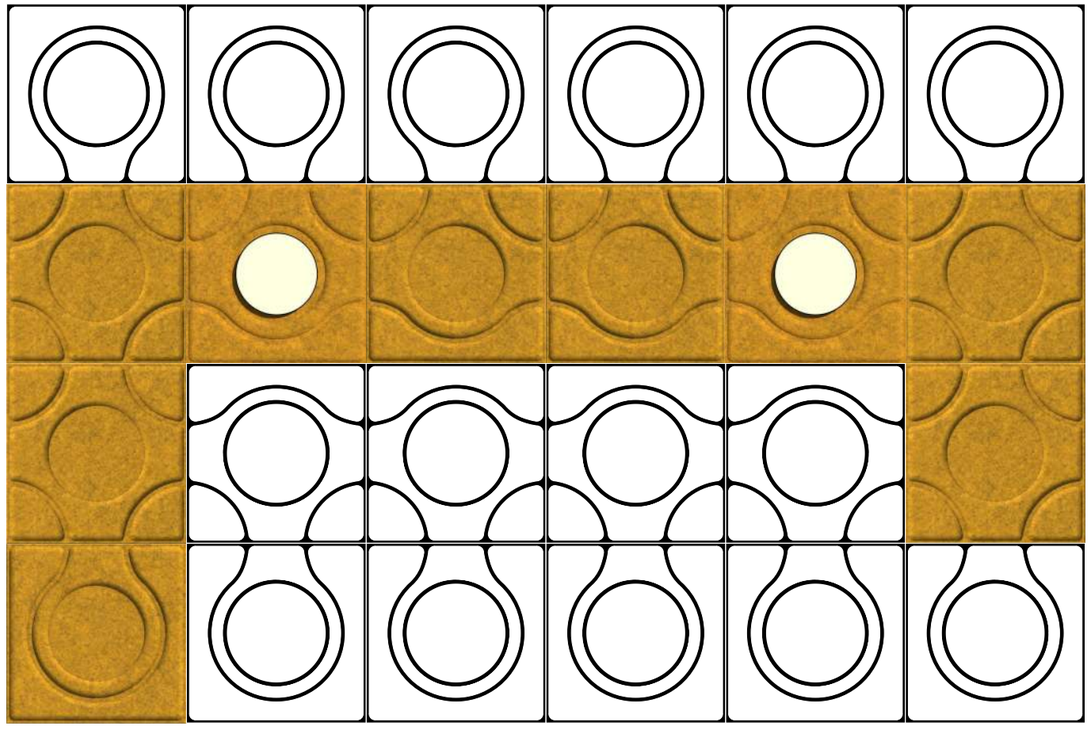
Rody offers solutions to completely transform walls and ceilings,
combining superior acoustic performance with advanced lighting technology.

The fully customizable Rody acoustic panels go beyond balancing sound and comfort; they are engineered to provide a seamless, integrated lighting solution with the option for direct or indirect lighting on every individual module.



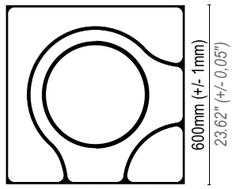


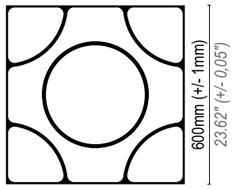


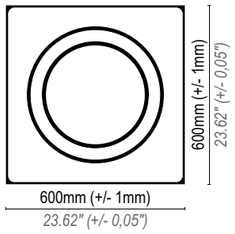


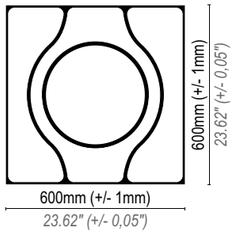
Rody Sound-Absorbing Ceiling & Wall Panel

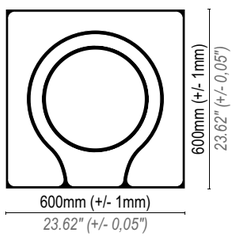
600mm x 600mm x 20mm

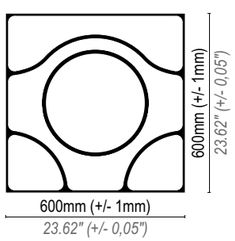












APPLICATION

Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) -
B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 1250 gr. +/- 10% tolerance
1 tile: 2.75 lb with +/- 10% tolerance

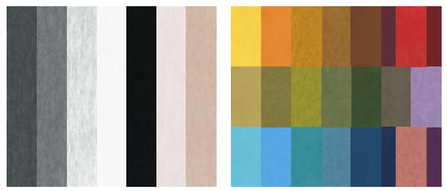
THICKNESS

Max. 20 mm (+/- 2 mm) - 0.80" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"

1 Box: 12 x panels 1 Color of choice per package
1 Box: 4.32 m² Gross weight: 16.5 kg
1 Box: 46.50 ft² Gross weight: 36.5 lbs

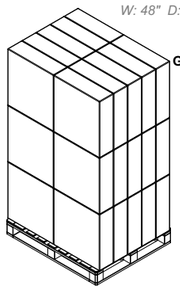
Felt Color Palettes



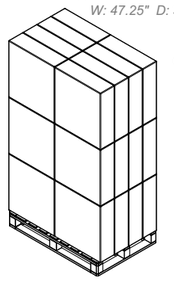
Inherent Color-IT

PALETTE SIZE & CONTENT

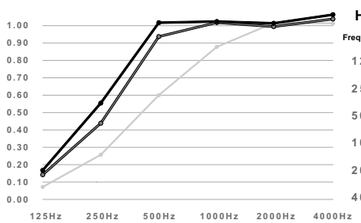
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
515 kg
1135 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
411 kg
906 lbs



ACOUSTIC PERFORMANCE



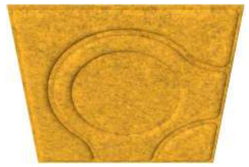
Hz Frequency			Octave	α_p
125	0.07	0.13		0.17
250	0.26	0.43		0.55
500	0.60	0.93		1.05
1000	0.87	1.12		1.12
2000	1.02	0.99		1.04
4000	1.06	1.09		1.12

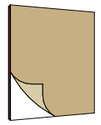
Rody	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

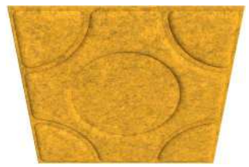
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

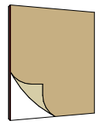
Rody Sound-Absorbing Ceiling & Wall Panel

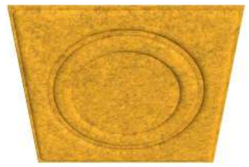
600mm x 600mm x 20mm

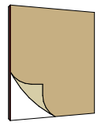


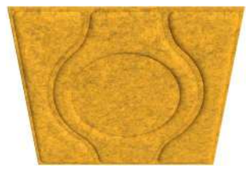
Product Code / Description	Box Qty / m²	Peel & Stick (Optional)
RPL-40AAN - Inherent (Panel Only)	**12** / 4.32 m²	
RPL-40PSN - Inherent + Peel & Stick	**12** / 4.32 m²	
RPL-40AAC - Color-IT (Panel Only)	**12** / 4.32 m²	
RPL-40PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	

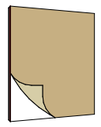


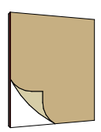
Product Code / Description	Box Qty / m²	Peel & Stick (Optional)
RPP-40AAN - Inherent (Panel Only)	**12** / 4.32 m²	
RPP-40PSN - Inherent + Peel & Stick	**12** / 4.32 m²	
RPP-40AAC - Color-IT (Panel Only)	**12** / 4.32 m²	
RPP-40PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	

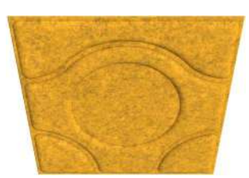


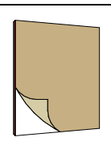
Product Code / Description	Box Qty / m²	Peel & Stick (Optional)
RPO-40AAN - Inherent (Panel Only)	**12** / 4.32 m²	
RPO-40PSN - Inherent + Peel & Stick	**12** / 4.32 m²	
RPO-40AAC - Color-IT (Panel Only)	**12** / 4.32 m²	
RPO-40PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	

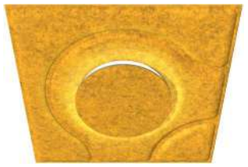


Product Code / Description	Box Qty / m²	Peel & Stick (Optional)
RPI-40AAN - Inherent (Panel Only)	**12** / 4.32 m²	
RPI-40PSN - Inherent + Peel & Stick	**12** / 4.32 m²	
RPI-40AAC - Color-IT (Panel Only)	**12** / 4.32 m²	
RPI-40PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	

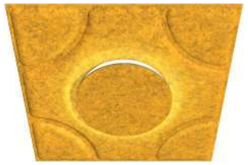
Product Code / Description	Box Qty / m²	Peel & Stick (Optional)
RPB-40AAN - Inherent (Panel Only)	**12** / 4.32 m²	
RPB-40PSN - Inherent + Peel & Stick	**12** / 4.32 m²	
RPB-40AAC - Color-IT (Panel Only)	**12** / 4.32 m²	
RPB-40PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	



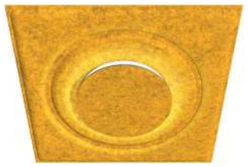
Product Code / Description	Box Qty / m²	Peel & Stick (Optional)
RPT-40AAN - Inherent (Panel Only)	**12** / 4.32 m²	
RPT-40PSN - Inherent + Peel & Stick	**12** / 4.32 m²	
RPT-40AAC - Color-IT (Panel Only)	**12** / 4.32 m²	
RPT-40PSC - Color-IT + Peel & Stick	**12** / 4.32 m²	



Product Code / Description	Control Options	Color Temp.	Diffuser Options
RIL-40AAN - Inherent + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*
RIL-40AAC - Color-IT + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*

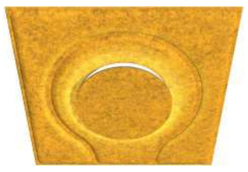


Product Code / Description	Control Options	Color Temp.	Diffuser Options
RIP-40AAN - Inherent + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*
RIP-40AAC - Color-IT + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*

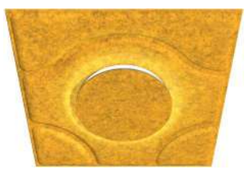


Product Code / Description	Control Options	Color Temp.	Diffuser Options
RIO-40AAN - Inherent + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*
RIO-40AAC - Color-IT + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*

Product Code / Description	Control Options	Color Temp.	Diffuser Options
RII-40AAN - Inherent + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*
RII-40AAC - Color-IT + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*



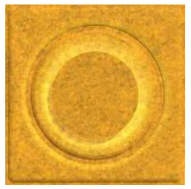
Product Code / Description	Control Options	Color Temp.	Diffuser Options
RIB-40AAN - Inherent + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*
RIB-40AAC - Color-IT + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*



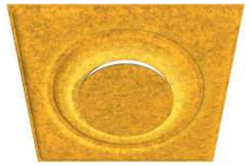
Product Code / Description	Control Options	Color Temp.	Diffuser Options
RIT-40AAN - Inherent + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*
RIT-40AAC - Color-IT + Indirect Lighting *LED, Aluminium body* *Luminaire 12W / 720 lm Ø230mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal*

Lighting

BACK LIGHT



Wall



Ceiling

LUMINAIRE

Dimensions: H35 x Ø230mm
Luminaire type: LED
Beamwidth: Indirect
Diffuser: Opal
Control: On-Off,DALI, Push-Dim, Bluetooth
Beam Angle: Diffuse 110°
Luminous Flux: 720 lm
Color Temperature: 2700K, 3000K, 4000K
CRI: >80, >90
Driver : External

ELECTRICAL

Voltage: AC (220 volts)
Total power: 12W
IP 20
UGR <19

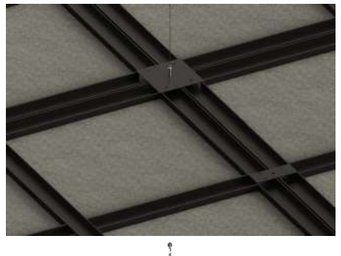
BODY COLOR OPTIONS

Black Gray White

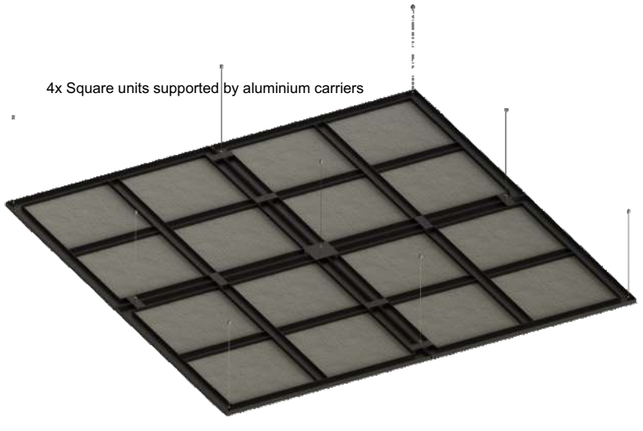
MOUNTING & INSTALLATION

Direct Surfaced

Multi-Point Pendant



4x Square units supported by aluminium carriers



Acoustic Felt Panel

Wall & Ceiling / Acoustic Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) -
B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 1250 gr. +/- 10% tolerance
1 tile: 2.75 lb with +/- 10% tolerance

THICKNESS
Max. 20 mm (+/- 2 mm) - 0.80" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"

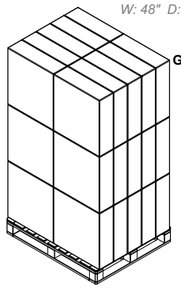
1 Box: 12 x panels 1 Color of choice per package
1 Box: 4.32 m^2 Gross weight: 16.5 kg
1 Box: 46.50 ft^2 Gross weight: 36.5 lbs

Felt Color Palettes

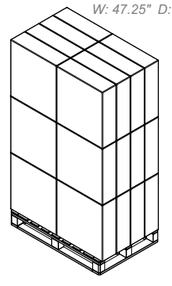
Inherent Color-IT

PALETTE SIZE & CONTENT

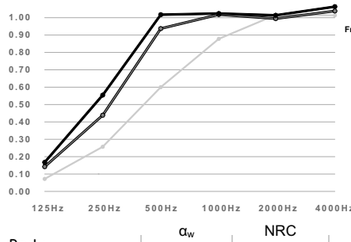
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
515 kg
1135 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
411 kg
906 lbs



ACOUSTIC PERFORMANCE



Hz Frequency			α_p Octave
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Rody	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

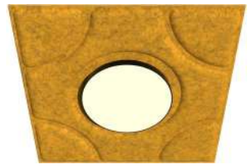
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rody Sound-Absorbing Ceiling Panel & Lighting

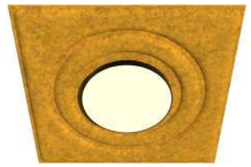
PONTLIGHT ACOUSTERA

600mm x 600mm x 35mm

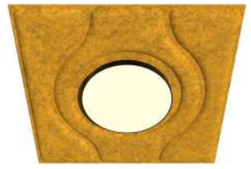
Product Code / Description	Control Options	Color Temp.	Diffuser Options
RDL-40AAN - Inherent + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*
RDL-40AAC - Color-IT + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*



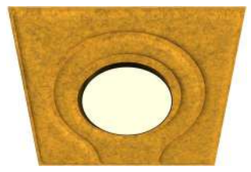
Product Code / Description	Control Options	Color Temp.	Diffuser Options
RDP-40AAN - Inherent + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*
RDP-40AAC - Color-IT + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*



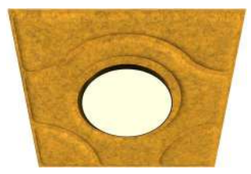
Product Code / Description	Control Options	Color Temp.	Diffuser Options
RDO-40AAN - Inherent + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*
RDO-40AAC - Color-IT + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*



Product Code / Description	Control Options	Color Temp.	Diffuser Options
RDI-40AAN - Inherent + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*
RDI-40AAC - Color-IT + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*



Product Code / Description	Control Options	Color Temp.	Diffuser Options
RDB-40AAN - Inherent + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*
RDB-40AAC - Color-IT + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*



Product Code / Description	Control Options	Color Temp.	Diffuser Options
RDT-40AAN - Inherent + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*
RDT-40AAC - Color-IT + Direct Lighting *LED, Aluminium body* *Lu. 18W/1800 lm Ø180mm -18W/1920 lm Ø220mm*	*External Driver, ON/OFF, DALI, PushDim, Bluetooth CRI>80 or CRI>90*	2700 K 3000 K 4000 K	*Opal Microprismatic*

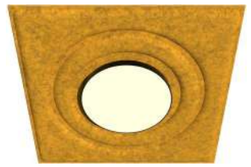
Rody Sound-Absorbing Ceiling Panel & Lighting

PONTLIGHT ACOUSTERA

600mm x 600mm x 35mm

Lighting

TASK LIGHT



Ceiling

LUMINAIRE

Dimensions: H35 x Ø180mm, H35 x Ø220mm
Luminaire type: LED
Beamwidth: Direct
Diffuser: Opal + Microprismatic
Control: On-Off,DALI, Push-Dim, Bluetooth
Beam Angle: Diffuse 110°
Luminous Flux: 1800 lm, 1920 lm
Color Temperature: 2700K, 3000K, 4000K
CRI: >80, >90
Driver : External

ELECTRICAL

Voltage: AC (220 volts)
Total power: 18W, 18W
IP 20
UGR <19

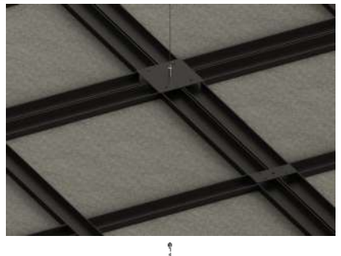
BODY COLOR OPTIONS

Black Gray White

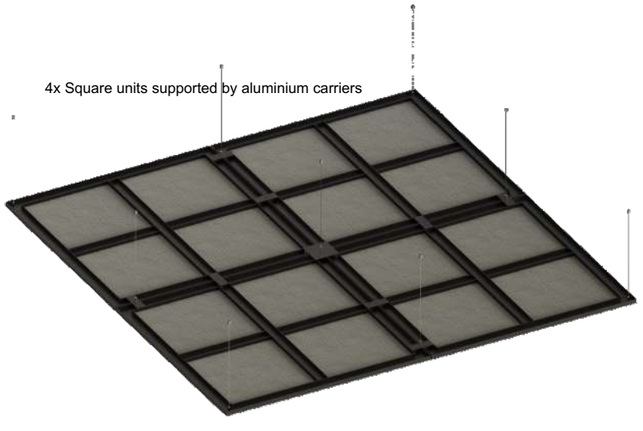
MOUNTING & INSTALLATION

Direct Surfaced

Multi-Point Pendant



4x Square units supported by aluminium carriers



Acoustic Felt Panel

Wall & Ceiling / Acoustic Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) -
B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 1250 gr. +/- 10% tolerance
1 tile: 2.75 lb with +/- 10% tolerance

THICKNESS
Max. 20 mm (+/- 2 mm) - 0.80" (+/-0.08")
Min. 3 mm (+/- 2 mm) - 0.12" (+/-0.08")

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"

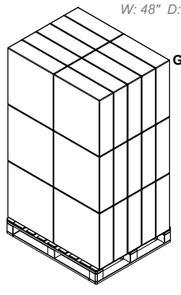
1 Box: 12 x panels 1 Color of choice per package
1 Box: 4.32 m^2 Gross weight: 16.5 kg
1 Box: 46.50 ft^2 Gross weight: 36.5 lbs

Felt Color Palettes

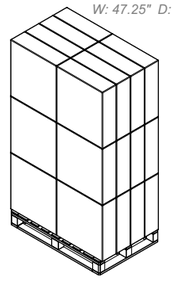
Inherent Color-IT

PALETTE SIZE & CONTENT

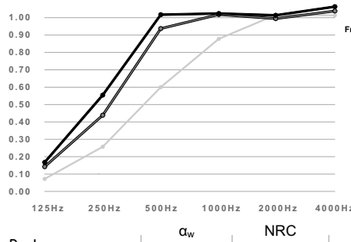
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight 515 kg
1135 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight 411 kg
906 lbs



ACOUSTIC PERFORMANCE



Hz Frequency			α_p Octave
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Rody	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

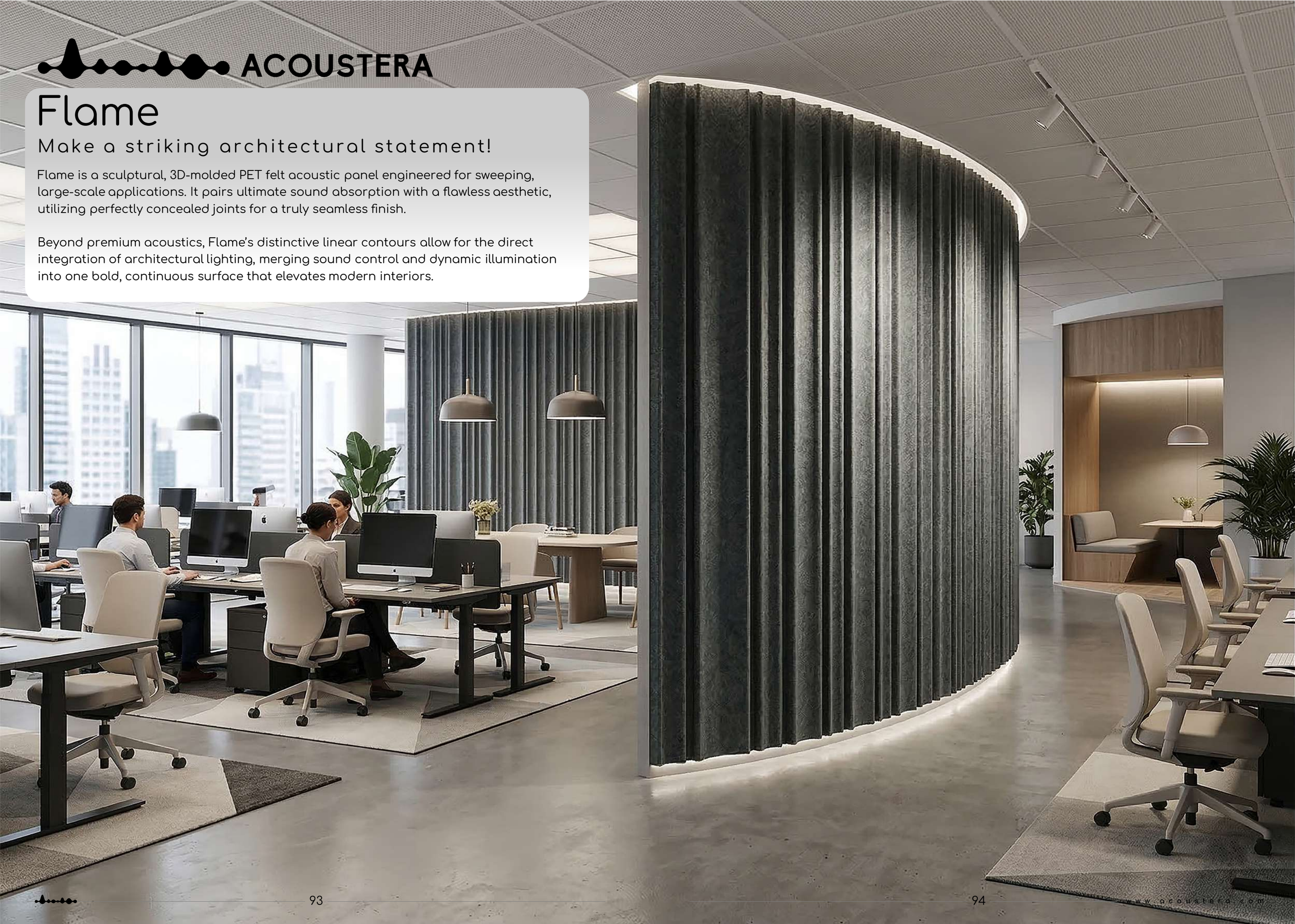
ACOUSTERA

Flame

Make a striking architectural statement!

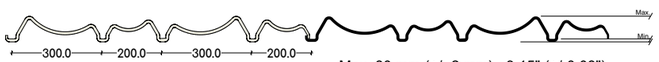
Flame is a sculptural, 3D-molded PET felt acoustic panel engineered for sweeping, large-scale applications. It pairs ultimate sound absorption with a flawless aesthetic, utilizing perfectly concealed joints for a truly seamless finish.

Beyond premium acoustics, Flame's distinctive linear contours allow for the direct integration of architectural lighting, merging sound control and dynamic illumination into one bold, continuous surface that elevates modern interiors.



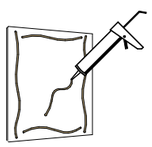
Flame Sound-Absorbing Ceiling & Wall Panel

1000mm x 2700mm x 80mm



Max. 80 mm (+/- 2 mm) - 3.15" (+/-0.08")

Min. 10 mm (+/- 2 mm) - 0.40" (+/-0.08")

Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
FLP-60AAN - Inherent (Panel Only)	**2** / 5.40 m²	Inherent	Solid Core	 Standard
FLP-60AAS - Solid Core (Panel Only)	**2** / 5.40 m²			

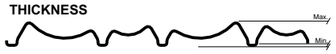
Flame Sound-Absorbing Ceiling & Wall Panel

1000mm x 2700mm x 80mm

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

THICKNESS



Max. 80 mm (+/- 2 mm) - 3.15" (+/-0.08")
Min. 10 mm (+/- 2 mm) - 0.40" (+/-0.08")

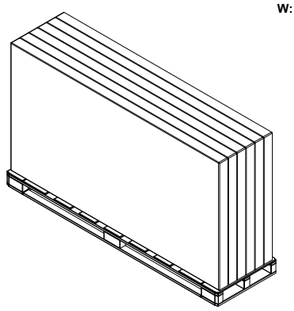
FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 6800 gr. +/- 10% tolerance
1 tile: 15 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 1020 mm D: 2720 mm H: 120 mm
W: 40.16" D: 107.08" H: 4.73"
1 Box: 2 x panels
1 Box: 5.40 m²
1 Box: 58.125 ft²
1 Color of choice per package
Gross weight: 16 kg
Gross weight: 35.3 lbs

PALETTE SIZE & CONTENT

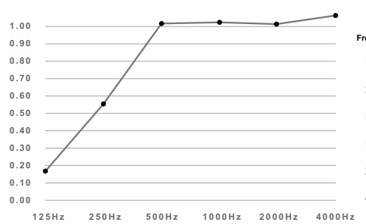


W: 2720 mm D: 800 mm H: 1200 mm
W: 107.08" D: 31.5" H: 47.24"

6 Pcs. Box

Gross Weight
120 kg
265 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.15	**0.17**
250	0.60	**0.55**
500	1.00	**1.05**
1000	1.05	**1.12**
2000	1.00	**1.04**
4000	1.00	**1.12**

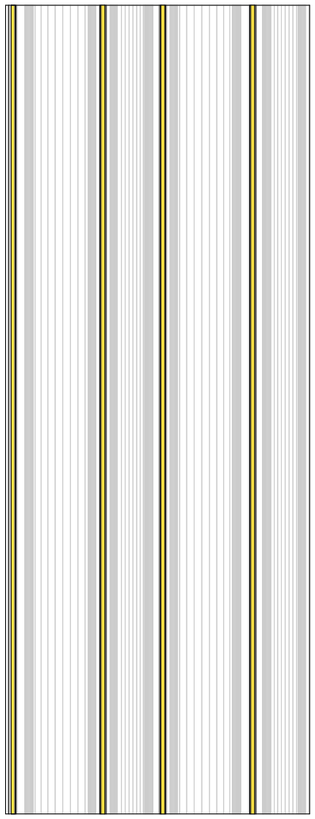
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Flame	0.85	1.00	0.94	B

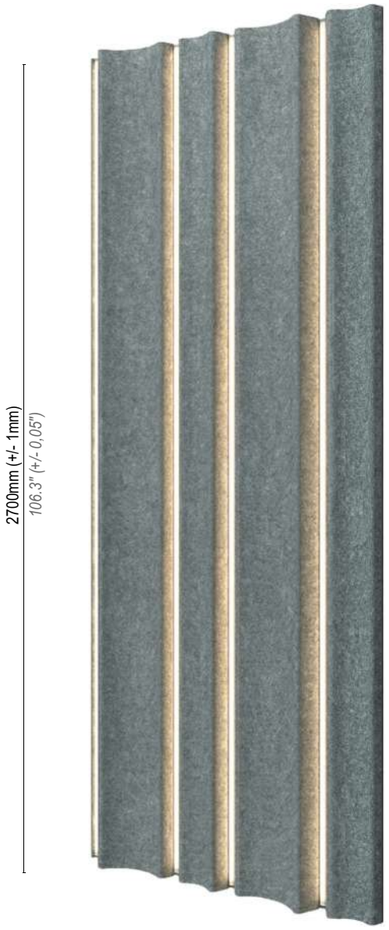
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Flame & Light Sound-Absorbing Ceiling, Wall Panel & Lighting

PONTLIGHT ACOUSTERA

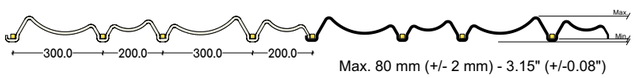
1000mm x 2700mm x 80mm





2700mm (+/- 1mm)
106.3" (+/- 0,05")

1000mm (+/- 1mm)
39.37" (+/- 0,05")



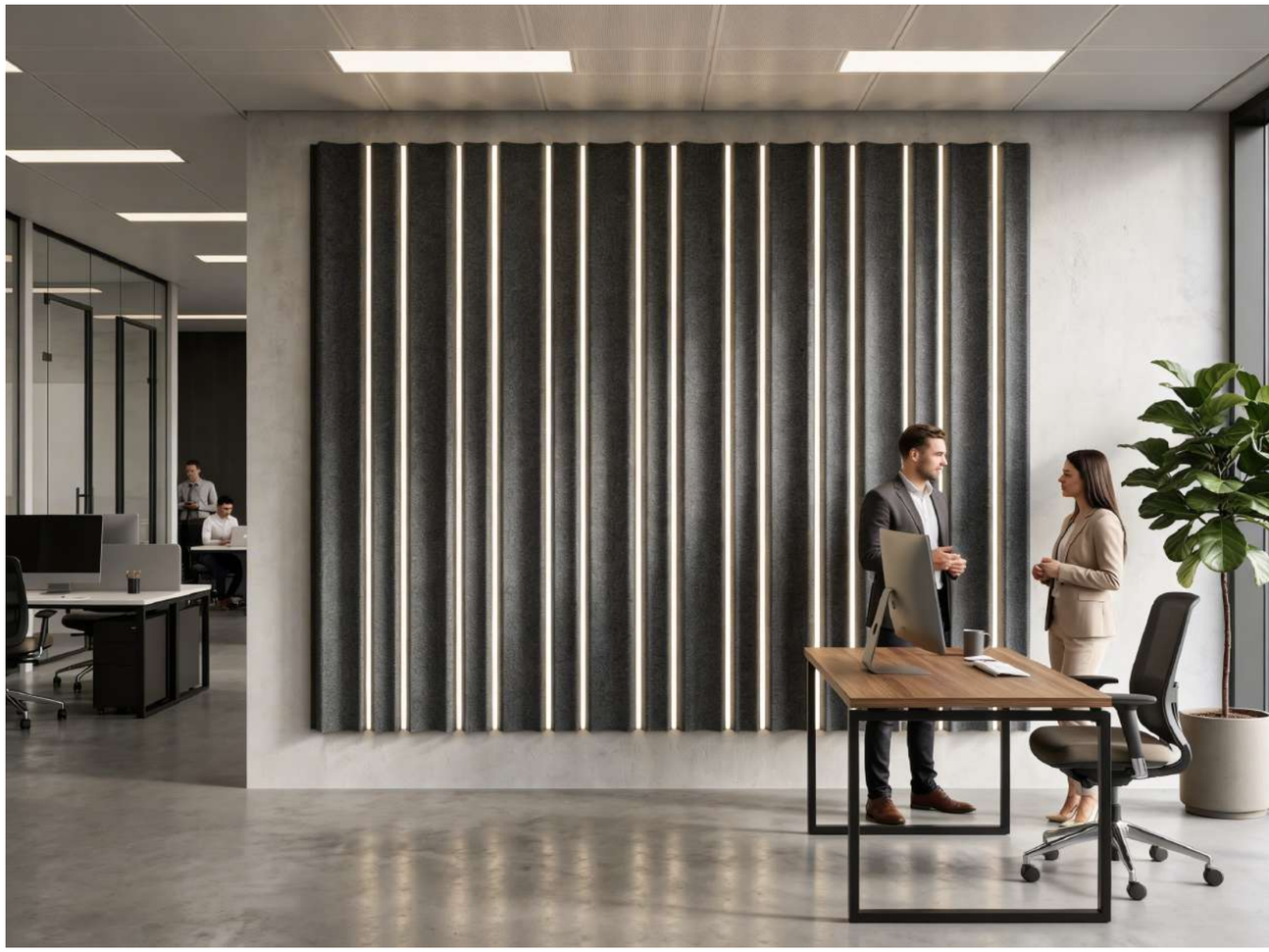
Max. 80 mm (+/- 2 mm) - 3.15" (+/-0.08")
Min. 10 mm (+/- 2 mm) - 0.40" (+/-0.08")

Product Code / Description	Box Qty / m²	Felt Color Palettes
FLL-60MKN - Inherent (Lighting with Montage Kit) *LED, Aluminium body* **Control Options:** *External Driver, ON/OFF, DALI, PushDim, Bluetooth* *CRI>80 or CRI>90* **Color Temperature:** 2700 K, 3000 K, 4000 K **Diffuser Options:** *Opal*	**2** / 5.40 m² *Luminaire 4pcs.* *12W / 720 lm* *L:2700mm*	Inherent
FLL-60MKS - Solid Core (Lighting with Montage Kit) *LED, Aluminium body* **Control Options:** *External Driver, ON/OFF, DALI, PushDim, Bluetooth* *CRI>80 or CRI>90* **Color Temperature:** 2700 K, 3000 K, 4000 K **Diffuser Options:** *Opal*	**2** / 5.40 m² *Luminaire 4pcs.* *12W / 720 lm* *L:2700mm*	Solid Core

Flame & Light Sound-Absorbing Ceiling, Wall Panel & Lighting

PONTLIGHT ACOUSTERA

1000mm x 2700mm x 80mm



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

THICKNESS

Max. 80 mm (+/- 2 mm) - 3.15" (+/-0.08")
Min. 10 mm (+/- 2 mm) - 0.40" (+/-0.08")

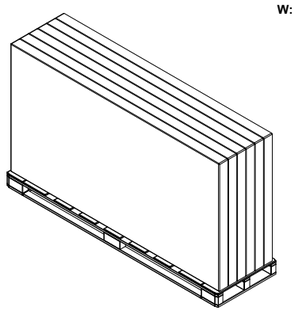
FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 6800 gr. +/- 10% tolerance
1 tile: 15 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 1020 mm D: 2720 mm H: 120 mm
W: 40.16" D: 107.08" H: 4.73"
1 Box: 2 x panels
1 Box: 5.40 m²
1 Box: 58.125 ft²
1 Color of choice per package
Gross weight: 16 kg
Gross weight: 35.3 lbs

PALETTE SIZE & CONTENT

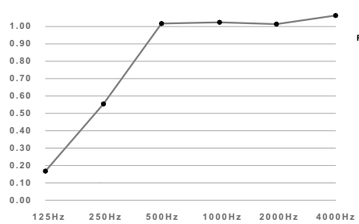


W: 2720 mm D: 800 mm H: 1200 mm
W: 107.08" D: 31.5" H: 47.24"

6 Pcs. Box

Gross Weight
120 kg
265 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s 1/3 Octave	α_p Octave
125	0.15	**0.17**
250	0.60	**0.55**
500	1.00	**1.05**
1000	1.05	**1.12**
2000	1.00	**1.04**
4000	1.00	**1.12**

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Flame	0.85	1.00	0.94	B

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Hoop-In

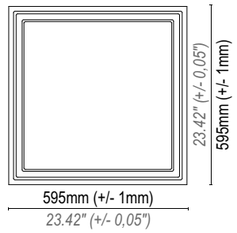
Our Lay-In panels seamlessly integrate into your existing T15 or T24 suspended ceiling grid systems.

With no need for specialized installation, these panels offer a simple way to introduce design innovation to your familiar space while addressing reverberation issues.

Alternatively, you can start your projects from scratch using this universally compatible suspended ceiling carrier system, which is both easy to use and cost-effective.

Hoop-In Sound-Absorbing Ceiling & Wall Panel

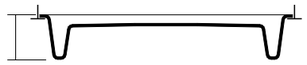
595mm x 595mm x 105mm



THICKNESS

T: 105mm (+/- 1mm) *4.13" (+/- 0,05")*

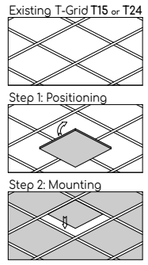
T:



Product Code / Description	Box Qty / m²
HPN-20LYN - Inherent (Panel Only)	**12** / 4.248 m²
HPN-20LYS - Solid Core (Panel Only)	**12** / 4.248 m²

Felt Color Palettes

Recomm. Mounting



APPLICATION
3D molded ceiling panel
Suitable for "T15" & "T24",
suspended ceiling carrier systems
Only panels are included

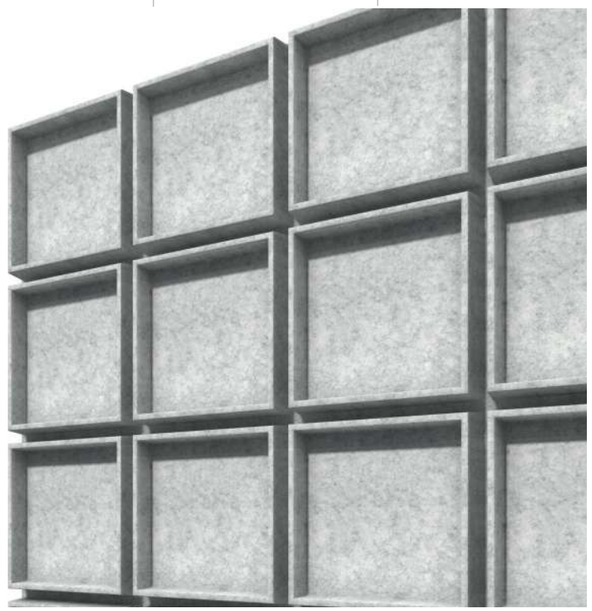
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

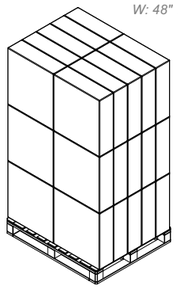
WEIGHT
1 tile: 600 gr. +/- 10% tolerance
1 tile: 1.32 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 6 x panels
1 Box: 2.124 m²
1 Box: 22.86 ft²
1 Color of choice per package
Gross weight: 5 kg
Gross weight: 11 lbs



PALETTE SIZE & CONTENT

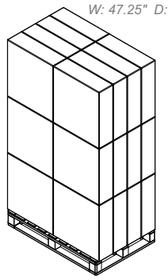
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



30 Pcs. Box

Gross Weight
170 kg
595 lbs

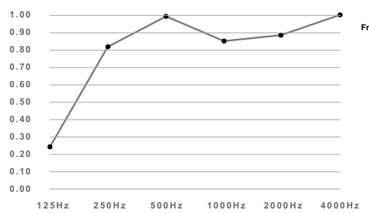
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



24 Pcs. Box

Gross Weight
215 kg
474 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave
125	0.24
250	0.82
500	0.99
1000	0.85
2000	0.88
4000	1.00

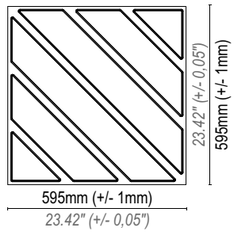
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Lay-In Panels	0.90	0.90	0.92	A

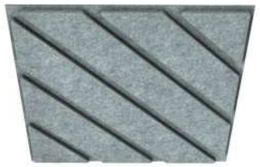
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Cross Lay-In Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

595mm x 595mm x 40mm

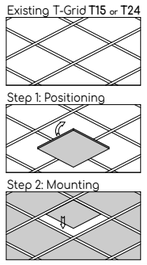




THICKNESS

T: 20mm (+/- 1mm) *0.78" (+/- 0,05")*

T:

Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
CRS-20LYN - Inherent (Panel Only)	**12** / 4.248 m²	Inherent	Solid Core	
CRS-20LYS - Solid Core (Panel Only)	**12** / 4.248 m²			

APPLICATION
3D molded ceiling panel
Suitable for "T15" & "T24",
suspended ceiling carrier systems
Only panels are included

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

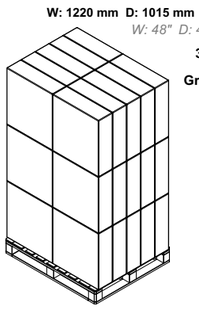
THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 600 gr. +/- 10% tolerance
1 tile: 1.32 lbs with +/- 10% tolerance

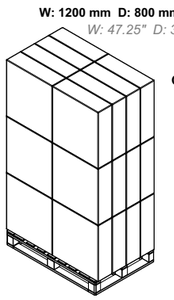
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.248 m²
1 Box: 45.725 ft²
1 Color of choice per package
Gross weight: 8.3 kg
Gross weight: 18.3 lbs

PALETTE SIZE & CONTENT

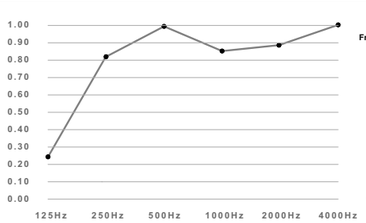
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
270 kg
595 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
215 kg
474 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave
125	0.24
250	0.82
500	0.99
1000	0.85
2000	0.88
4000	1.00

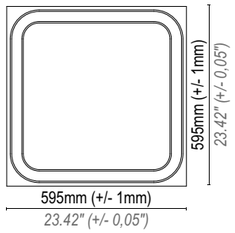
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Lay-In Panels	0.90	0.90	0.92	A

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

CTRL-N Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

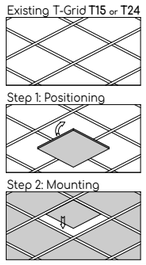
595mm x 595mm x 40mm



THICKNESS

T: 40mm (+/- 1mm) *1.57" (+/- 0,05")*

T:

Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
CRL-20LYN - Inherent (Panel Only)	**12** / 4.248 m²	Inherent	Solid Core	
CRL-20LYS - Solid Core (Panel Only)	**12** / 4.248 m²			

APPLICATION
3D molded ceiling panel
Suitable for "T15" & "T24",
suspended ceiling carrier systems
Only panels are included

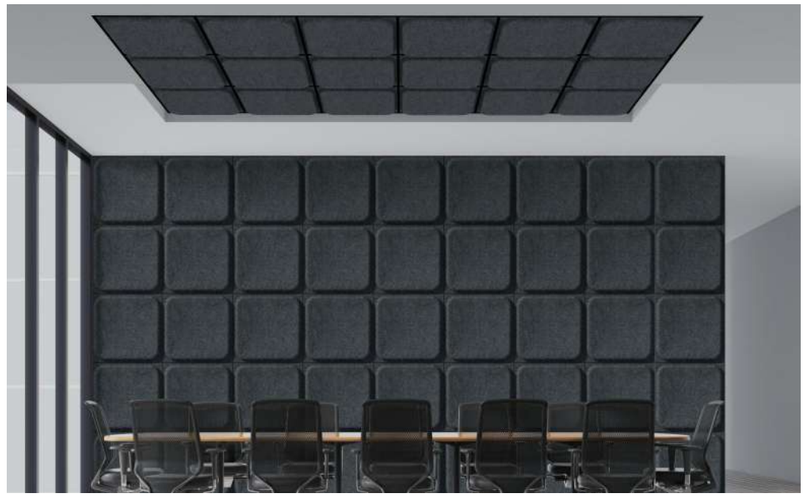
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

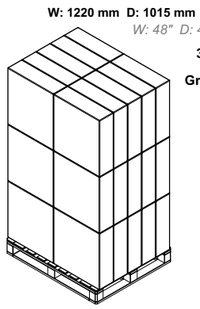
WEIGHT
1 tile: 600 gr. +/- 10% tolerance
1 tile: 1.32 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.248 m²
1 Box: 45.725 ft²
1 Color of choice per package
Gross weight: 8.3 kg
Gross weight: 18.3 lbs

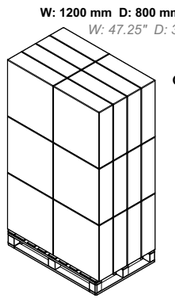


PALETTE SIZE & CONTENT

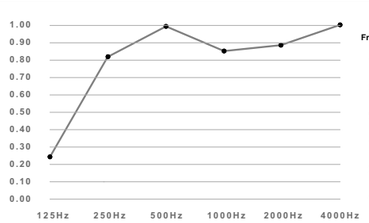
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
270 kg
595 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
215 kg
474 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave
125	0.24
250	0.82
500	0.99
1000	0.85
2000	0.88
4000	1.00

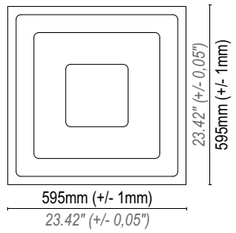
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Lay-In Panels	0.90	0.90	0.92	A

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Nest-In Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

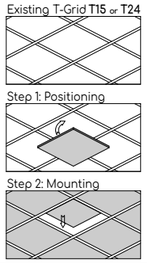
595mm x 595mm x 40mm



THICKNESS

T: 40mm (+/- 1mm) *1.57" (+/- 0,05")*

T:

Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
NST-20LYN - Inherent (Panel Only)	**12** / 4.248 m²			
NST-20LYS - Solid Core (Panel Only)	**12** / 4.248 m²			
		Inherent	Solid Core	

APPLICATION
3D molded ceiling panel
Suitable for "T15" & "T24",
suspended ceiling carrier systems
Only panels are included

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

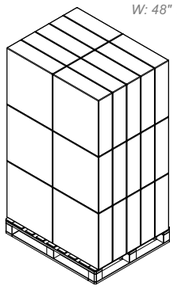
THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 600 gr. +/- 10% tolerance
1 tile: 1.32 lbs with +/- 10% tolerance

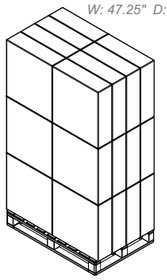
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.248 m²
1 Box: 45.725 ft²
1 Color of choice per package
Gross weight: 8.3 kg
Gross weight: 18.3 lbs

PALETTE SIZE & CONTENT

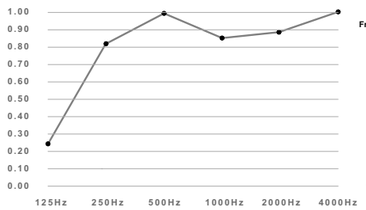
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
270 kg
595 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
215 kg
474 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave
125	0.24
250	0.82
500	0.99
1000	0.85
2000	0.88
4000	1.00

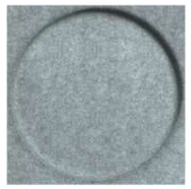
	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Lay-In Panels	0.90	0.90	0.92	A

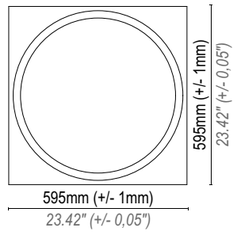
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

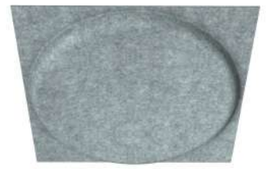
Sonicdome Sound-Absorbing Ceiling & Wall Panel

ACOUSTERA

595mm x 595mm x 40mm



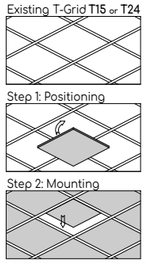




THICKNESS

T: 40mm (+/- 1mm) *1.57" (+/- 0,05")*

T:

Product Code / Description	Box Qty / m²	Felt Color Palettes		Recomm. Mounting
SNC-20LYN - Inherent (Panel Only)	**12** / 4.248 m²			
SNC-20LYS - Solid Core (Panel Only)	**12** / 4.248 m²			
		Inherent	Solid Core	

APPLICATION
3D molded ceiling panel
Suitable for "T15" & "T24",
suspended ceiling carrier systems
Only panels are included

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

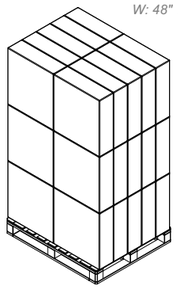
THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 600 gr. +/- 10% tolerance
1 tile: 1.32 lbs with +/- 10% tolerance

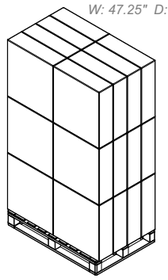
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 190 mm
W: 24.5" D: 26" H: 7.5"
1 Box: 12 x panels
1 Box: 4.248 m²
1 Box: 45.725 ft²
1 Color of choice per package
Gross weight: 8.3 kg
Gross weight: 18.3 lbs

PALETTE SIZE & CONTENT

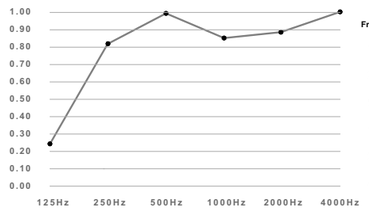
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
30 Pcs. Box
Gross Weight
270 kg
595 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
24 Pcs. Box
Gross Weight
215 kg
474 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave
125	0.24
250	0.82
500	0.99
1000	0.85
2000	0.88
4000	1.00

	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Lay-In Panels	0.90	0.90	0.92	A

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Sound Blades

Sound Blades

Cutting Through Noise

'Blade' sound baffles are designed to provide superior acoustic management by effectively reducing noise and reverberation in large, open spaces.

Suspended vertically from the ceiling, these baffles are perfect for use in areas such as offices, auditoriums, and conference rooms.

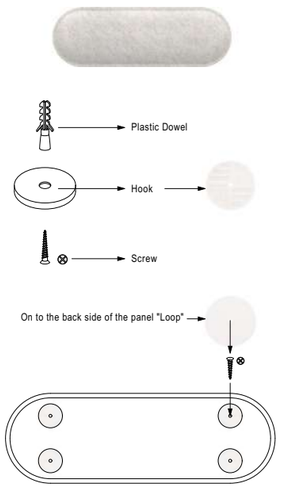
With easy installation and customizable options, Blade sound baffles offer a practical and stylish solution for creating quieter, more comfortable spaces.

Blade Small

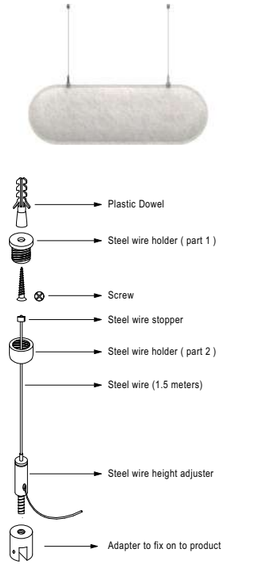
300mm x 900mm x 20mm

MOUNTING

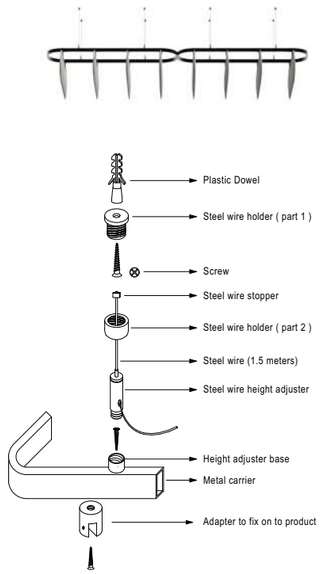
"Wall" with hook & loop 4x per unit



"Ceiling" with hanging wires 2x per unit



"Ceiling Module" with metal carrier & hanging wires



MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 630 gr. +/- 10% tolerance
1 tile: 1.39 lbs with +/- 10% tolerance

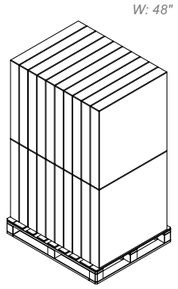
THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")

BOX SIZE & CONTENT
W: 920 mm D: 920 mm H: 120 mm
W: 36.22" D: 36.22" H: 4.72"
1 Box: 12 x panels
1 Box: 3.012 m^2
1 Box: 34.421 ft^2
1 Color of choice per package
Gross weight: 8.0 kg
Gross weight: 17.63 lbs

PALETTE SIZE & CONTENT

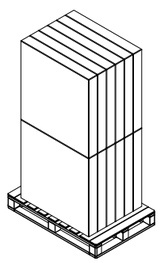
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



20 Pcs. Box

Gross Weight
180 kg
396 lbs

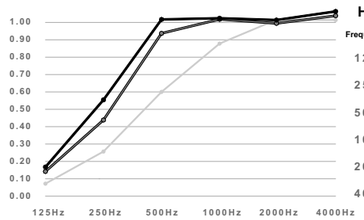
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



12 Pcs. Box

Gross Weight
115 kg
254 lbs

ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Blade Small	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

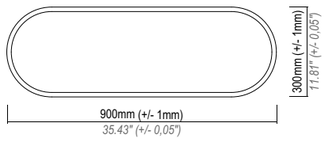
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

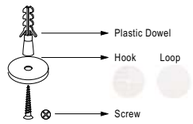
Blade Small Sound-Absorbing Wall Panel & Ceiling Pendant

ACOUSTERA

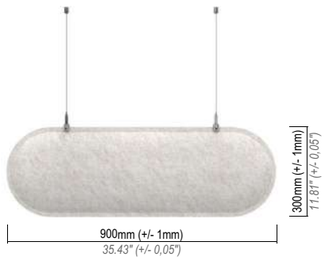
300mm x 900mm x 20mm

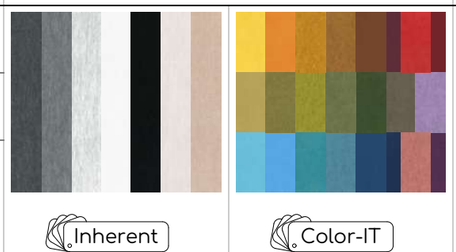
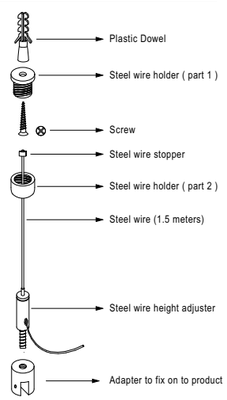
WALL



Product Code / Description	Box Qty / m²	Felt Color Palettes	Hook & Loop (Optional)
BSW-30AAN - Inherent (Panel Only)	**12** / 3.012 m²		
BSW-30HLN - Inherent + Hook & Loop	**12** / 3.012 m²		
BSW-30AAC - Color-IT (Panel Only)	**12** / 3.012 m²		
BSW-30HLC - Color-IT + Hook & Loop	**12** / 3.012 m²		

CEILING



Product Code / Description	Box Qty / m²	Felt Color Palettes	Hanging Set
BSH-30HSN - Inherent + Hanging Set	**12** / 3.012 m²		
BSH-30HSC - Color-IT + Hanging Set	**12** / 3.012 m²		

Blade Small Sound-Absorbing Ceiling Module

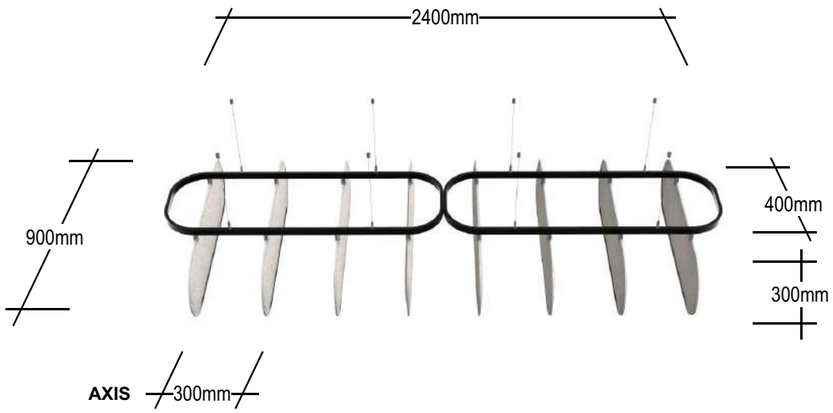
ACOUSTERA

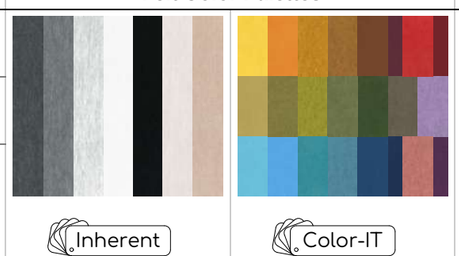
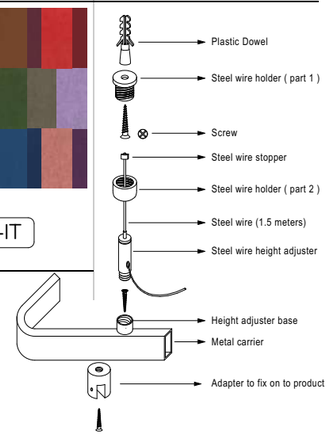
900mm x 2400mm x 350mm

CEILING MODULE

1 Set:

8 X Blade Small
8 X Hanging Set
2 X Metal Carrier (400mm x 1200mm)
4 X Metal Carrier Connector
16 X Metal Adapter



Product Code / Description	Box Qty / m²	Felt Color Palettes	Carrier System & Hangers
BSM-30CSN - Inherent + Carrier Set	**1 Set** / 2.16 m²		
BSM-30CSC - Color-IT + Carrier Set	**1 Set** / 2.16 m²		

Blade Medium

Cutting Through Noise

'Blade' sound baffles are designed to provide superior acoustic management by effectively reducing noise and reverberation in large, open spaces.

Suspended vertically from the ceiling, these baffles are perfect for use in areas such as offices, auditoriums, and conference rooms.

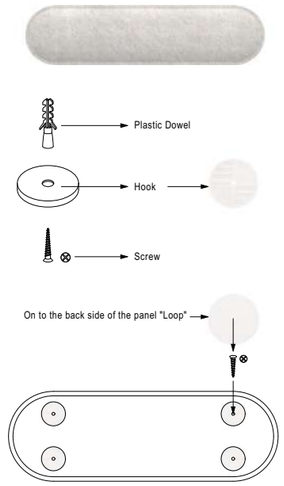
With easy installation and customizable options, Blade sound baffles offer a practical and stylish solution for creating quieter, more comfortable spaces.

Blade Medium Sound-Absorbing Wall Panel & Ceiling Pendant

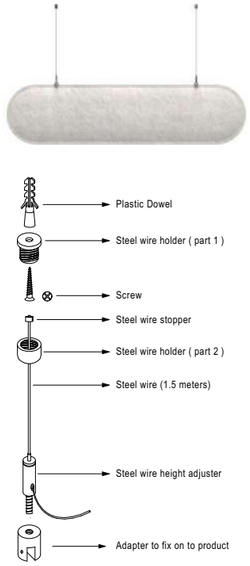
300mm x 1200mm x 20mm

MOUNTING

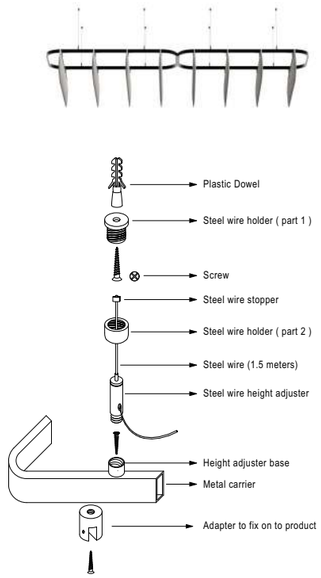
"Wall" with hook & loop 4x per unit



"Ceiling" with hanging wires 2x per unit



"Ceiling Module" with metal carrier & hanging wires



MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 850 gr. +/- 10% tolerance
1 tile: 1.88 lbs with +/- 10% tolerance

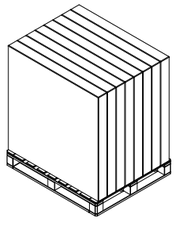
THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")

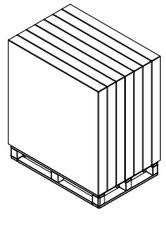
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 12 x panels
1 Box: 5.45 m^2
1 Box: 58.66 ft^2
1 Color of choice per package
Gross weight: 12 kg
Gross weight: 26.46 lbs

PALETTE SIZE & CONTENT

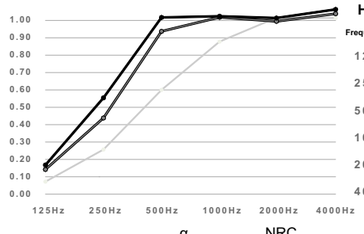
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
120 kg
265 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
100 kg
220 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	0.17
250	0.26	0.43	0.55
500	0.60	0.93	1.05
1000	0.87	1.12	1.12
2000	1.02	0.99	1.04
4000	1.06	1.09	1.12

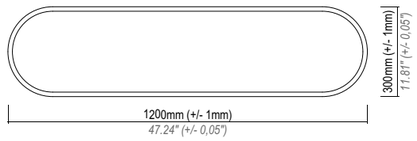
Blade Medium	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

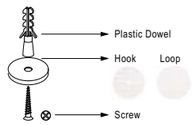
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Blade Medium Sound-Absorbing Wall Panel & Ceiling Pendant

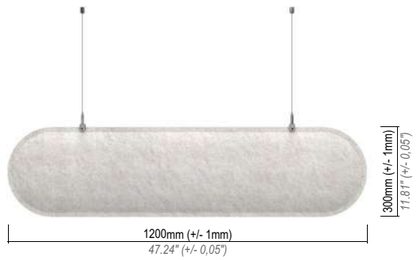
300mm x 1200mm x 20mm

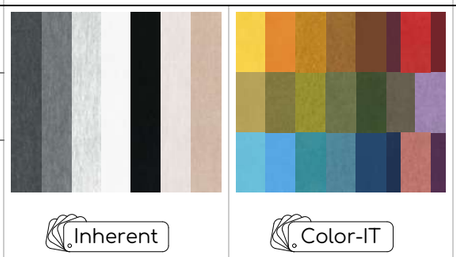
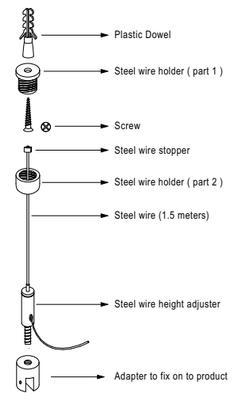
WALL



Product Code / Description	Box Qty / m²	Felt Color Palettes	Hook & Loop (Optional)
BMW-30AAN - Inherent (Panel Only)	**16** / 5.456 m²		
BMW-30HLN - Inherent + Hook & Loop	**16** / 5.456 m²		
BMW-30AAC - Color-IT (Panel Only)	**16** / 5.456 m²		
BMW-30HLC - Color-IT + Hook & Loop	**16** / 5.456 m²		

CEILING



Product Code / Description	Box Qty / m²	Felt Color Palettes	Hanging Set
BMH-30HSN - Inherent + Hanging Set	**16** / 5.456 m²		
BMH-30HSC - Color-IT + Hanging Set	**16** / 5.456 m²		

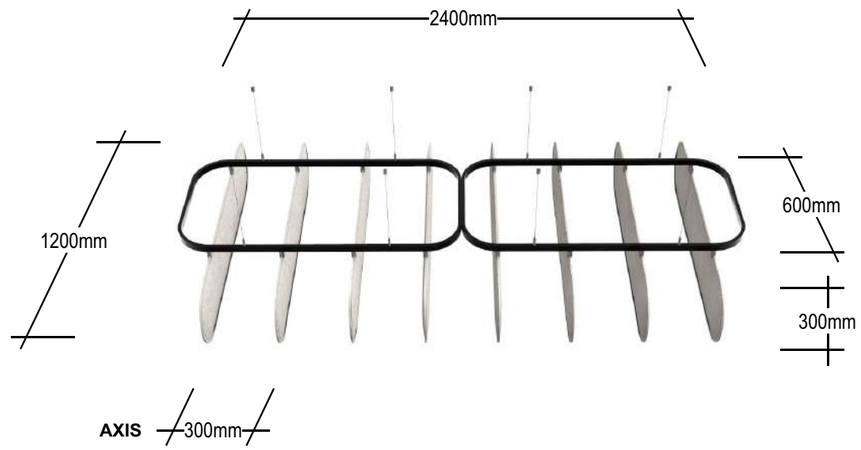
Blade Medium Sound-Absorbing Ceiling Module

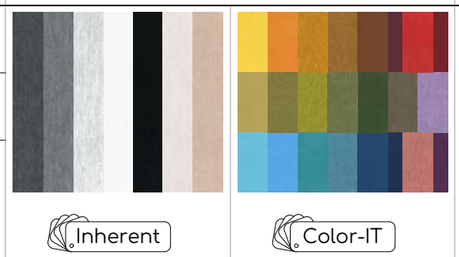
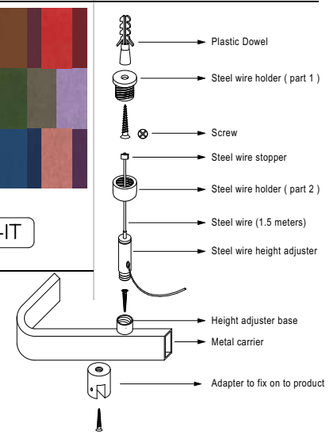
1200mm x 2400mm x 350mm

CEILING MODULE

1 Set:

8 X Blade Medium
8 X Hanging Set
2 X Metal Carrier (600mm x 1200mm)
4 X Metal Carrier Connector
16 X Metal Adapter



Product Code / Description	Box Qty / m²	Felt Color Palettes	Carrier System & Hangers
BMM-30CSN - Inherent + Carrier Set	**1 Set** / 2.88 m²		
BMM-30CSC - Color-IT + Carrier Set	**1 Set** / 2.88 m²		

Blade Large

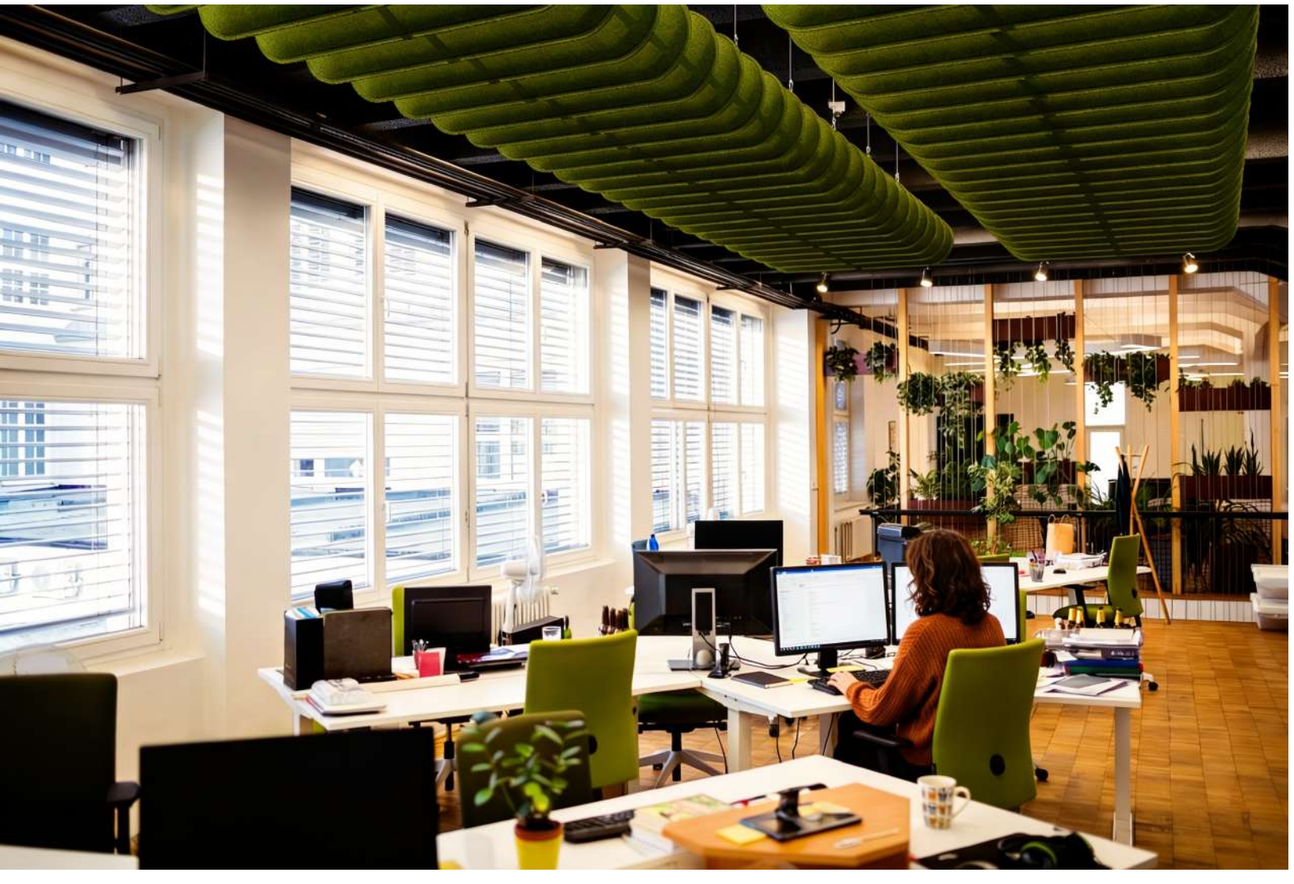
ACOUSTERA

Cutting Through Noise

'Blade' sound baffles are designed to provide superior acoustic management by effectively reducing noise and reverberation in large, open spaces.

Suspended vertically from the ceiling, these baffles are perfect for use in areas such as offices, auditoriums, and conference rooms.

With easy installation and customizable options, Blade sound baffles offer a practical and stylish solution for creating quieter, more comfortable spaces.



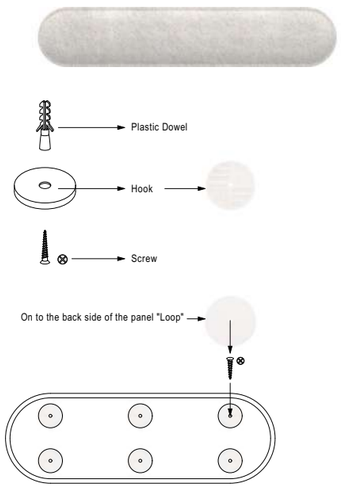
Blade Large

ACOUSTERA

300mm x 1500mm x 20mm

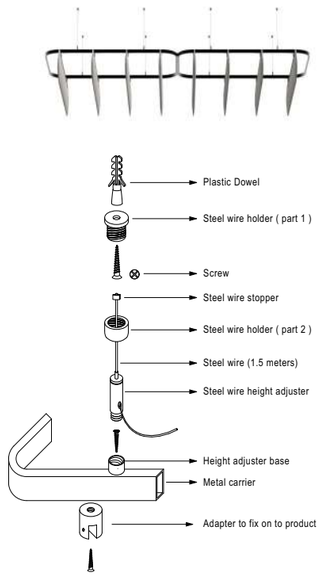
MOUNTING

"Wall" with hook & loop 6x per unit



"Ceiling" with hanging wires 2x per unit

"Ceiling Module" with metal carrier & hanging wires



MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 1050 gr. +/- 10% tolerance
1 tile: 2.31 lbs with +/- 10% tolerance

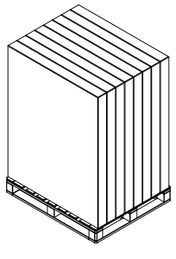
THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")

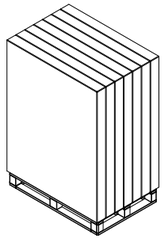
BOX SIZE & CONTENT
W: 1220 mm D: 1520 mm H: 120 mm
W: 48.03" D: 59.84" H: 4.72"
1 Box: 12 x panels
1 Box: 5.172 m²
1 Box: 55.671 ft²
1 Color of choice per package
Gross weight: 15 kg
Gross weight: 33.07 lbs

PALETTE SIZE & CONTENT

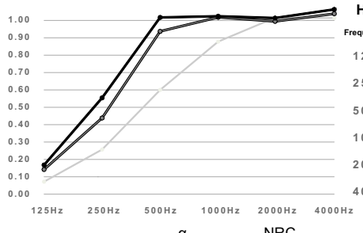
W: 1220 mm D: 1015 mm H: 1700 mm
W: 48" D: 40" H: 67"
8 Pcs. Box
Gross Weight
140 kg
308 lbs



W: 1200 mm D: 800 mm H: 1700 mm
W: 47.25" D: 31.5" H: 67"
7 Pcs. Box
Gross Weight
120 kg
264 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	0.17
250	0.26	0.43	0.55
500	0.60	0.93	1.05
1000	0.87	1.12	1.12
2000	1.02	0.99	1.04
4000	1.06	1.09	1.12

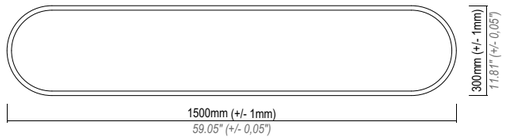
Blade Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

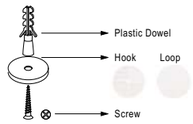
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Blade Large Sound-Absorbing Wall Panel & Ceiling Pendant

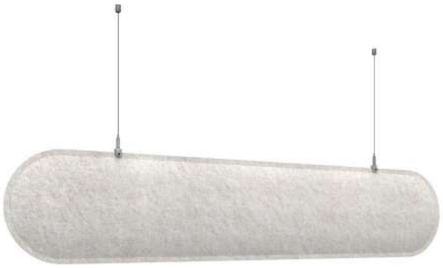
300mm x 1500mm x 20mm

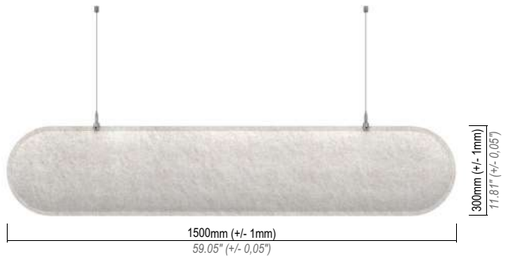
WALL

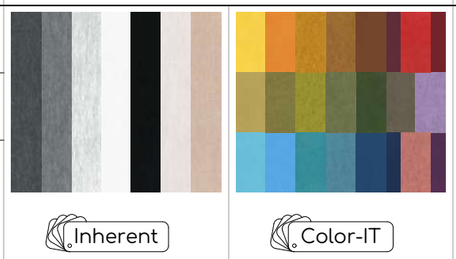
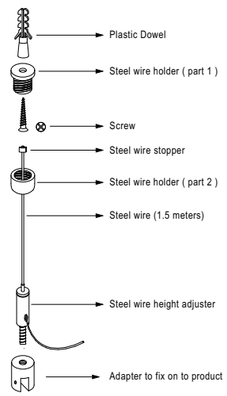


Product Code / Description	Box Qty / m²	Felt Color Palettes	Hook & Loop (Optional)
BLW-40AAN - Inherent (Panel Only)	**12** / 5.172 m²		
BLW-40HLN - Inherent + Hook & Loop	**12** / 5.172 m²		
BLW-40AAC - Color-IT (Panel Only)	**12** / 5.172 m²		
BLW-40HLC - Color-IT + Hook & Loop	**12** / 5.172 m²		

CEILING





Product Code / Description	Box Qty / m²	Felt Color Palettes	Hanging Set
BLH-40HSN - Inherent + Hanging Set	**12** / 5.172 m²		
BLH-40HSC - Color-IT + Hanging Set	**12** / 5.172 m²		

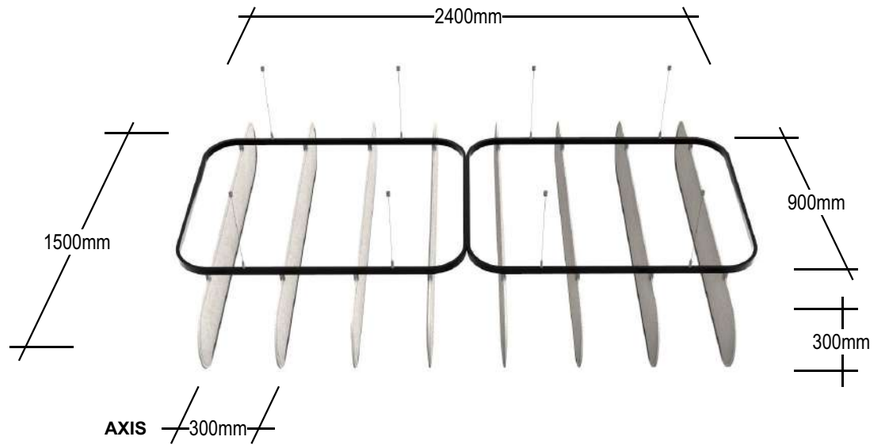
Blade Large Sound-Absorbing Ceiling Module

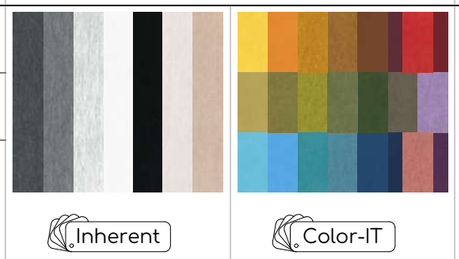
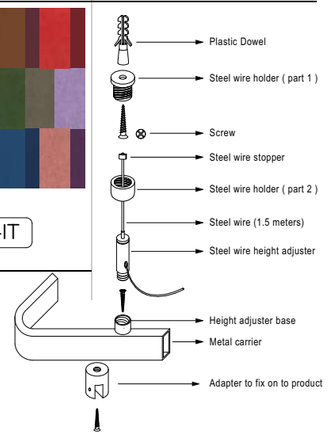
1500mm x 2400mm x 350mm

CEILING MODULE

1 Set:

8 X Blade Large
8 X Hanging Set
2 X Metal Carrier (900mm x 1200mm)
4 X Metal Carrier Connector
16 X Metal Adapter



Product Code / Description	Box Qty / m²	Felt Color Palettes	Carrier System & Hangers
BLM-40CSN - Inherent + Carrier Set	**1 Set** / 3.60 m²		
BLM-40CSC - Color-IT + Carrier Set	**1 Set** / 3.60 m²		

Blade X Large

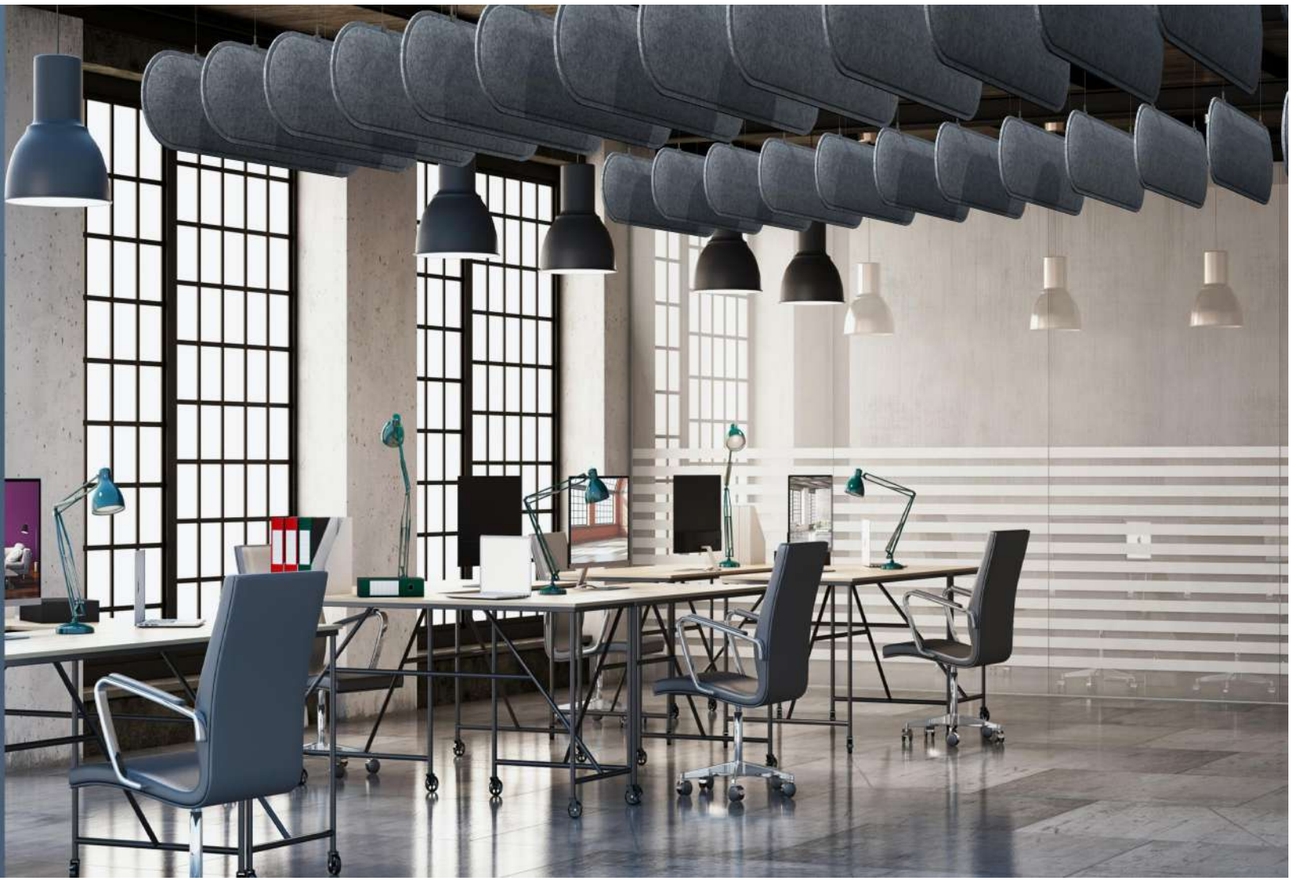
ACOUSTERA

Cutting Through Noise

'Blade' sound baffles are designed to provide superior acoustic management by effectively reducing noise and reverberation in large, open spaces.

Suspended vertically from the ceiling, these baffles are perfect for use in areas such as offices, auditoriums, and conference rooms.

With easy installation and customizable options, Blade sound baffles offer a practical and stylish solution for creating quieter, more comfortable spaces.



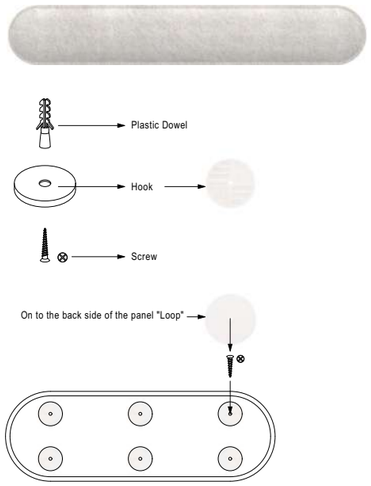
Blade X Large

ACOUSTERA

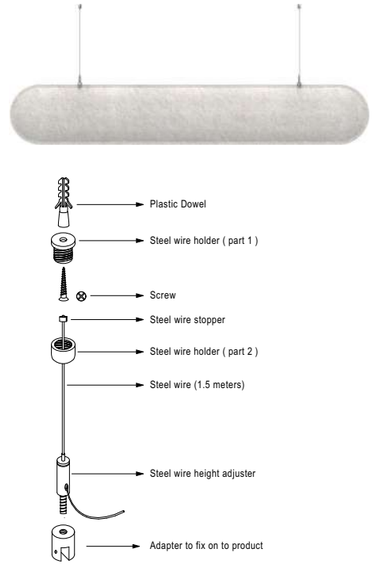
300mm x 1800mm x 20mm

MOUNTING

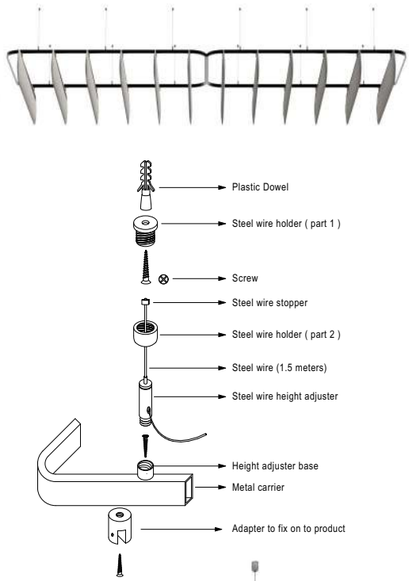
"Wall" with hook & loop 6x per unit



"Ceiling" with hanging wires 2x per unit



"Ceiling Module" with metal carrier & hanging wires



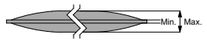
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 1300 gr. +/- 10% tolerance
1 tile: 2.86 lbs with +/- 10% tolerance

THICKNESS

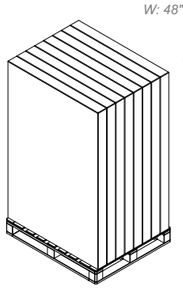


Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")

BOX SIZE & CONTENT
W: 1220 mm D: 1820 mm H: 120 mm
W: 48.03" D: 71.65" H: 4.72"
1 Box: 12 x panels
1 Box: 6.252 m^2
1 Box: 67.296 ft^2
1 Color of choice per package
Gross weight: 18 kg
Gross weight: 39.68 lbs

PALETTE SIZE & CONTENT

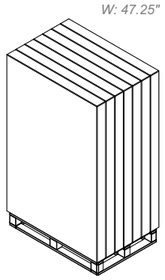
W: 1220 mm D: 1015 mm H: 2060 mm
W: 48" D: 40" H: 79"



8 Pcs. Box

Gross Weight
164 kg
362 lbs

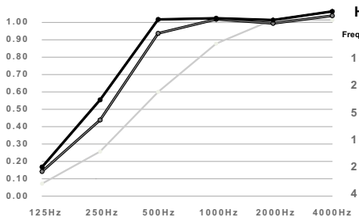
W: 1200 mm D: 800 mm H: 2060 mm
W: 47.25" D: 31.5" H: 79"



7 Pcs. Box

Gross Weight
141 kg
310 lbs

ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Blade X Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

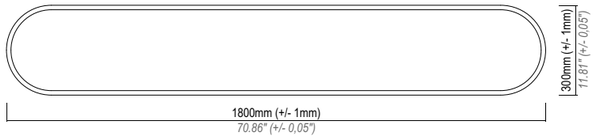
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

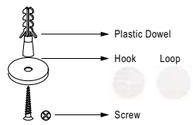
Blade X Large Sound-Absorbing Wall Panel & Ceiling Pendant

ACOUSTERA

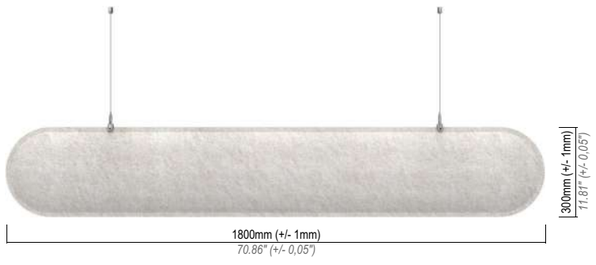
300mm x 1800mm x 20mm

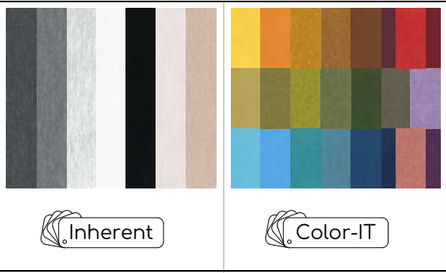
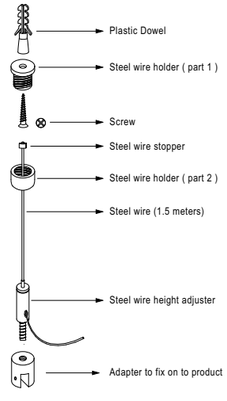
WALL



Product Code / Description	Box Qty / m²	Felt Color Palettes	Hook & Loop (Optional)
BXW-30AAN - Inherent (Panel Only)	**12** / 6.252 m²		
BXW-30HLN - Inherent + Hook & Loop	**12** / 6.252 m²		
BXW-30AAC - Color-IT (Panel Only)	**12** / 6.252 m²		
BXW-30HLC - Color-IT + Hook & Loop	**12** / 6.252 m²		

CEILING



Product Code / Description	Box Qty / m²	Felt Color Palettes	Hanging Set
BXH-30HSN - Inherent + Hanging Set	**12** / 6.252 m²		
BXH-30HSC - Color-IT + Hanging Set	**12** / 6.252 m²		

Blade X Large Sound-Absorbing Ceiling Module

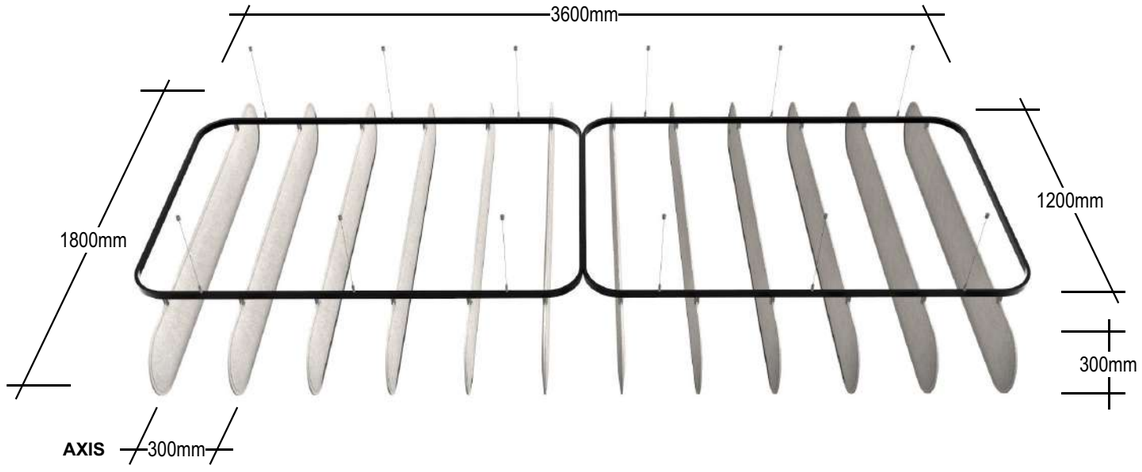
ACOUSTERA

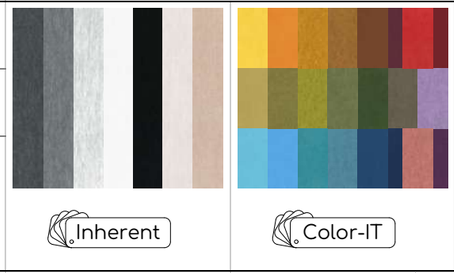
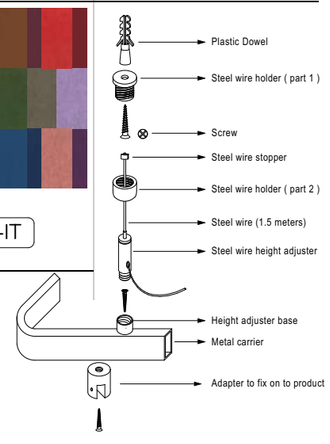
1800mm x 3600mm x 350mm

CEILING MODULE

1 Set:

12 X Blade X Large
12 X Hanging Set
2 X Metal Carrier (1200mm x 1800mm)
4 X Metal Carrier Connector
24 X Metal Adapter



Product Code / Description	Box Qty / m²	Felt Color Palettes	Carrier System & Hangers
BXM-30CSN - Inherent + Carrier Set	**1 Set** / 6.48 m²		
BXM-30CSC - Color-IT + Carrier Set	**1 Set** / 6.48 m²		

Sculpting Privacy in Open Spaces

The Blade Divider series serves as a sophisticated architectural solution for defining zones without compromising the flow of an open environment.

Engineered from 100% polyester industrial high-density PET felt, these acoustic fins are precision crafted to "slice" through echoing sound waves, effectively mitigating reverberation while providing a delicate balance of visual privacy.

By leveraging the modular height system available in 60cm, 90cm, 120cm, 150cm & 180cm increment you can effortlessly achieve perfect vertical alignment and create a uniform horizon across any interior space.

Whether these dividers are suspended as a ceiling-to-floor fixed installation to create a permanent, grounded architectural statement, or utilized with adjustable cable suspension for agile workspace configurations, they provide unparalleled creative freedom.

Ultimately, Blade Dividers empower you to tailor the specific privacy and acoustic needs of any space, ensuring modular configuration feels intentional, secure, & architecturally sound.

Modular Scalability

The Blade Divider series is engineered with a modular height system available in 60cm, 90cm, 120cm, 150cm & 180cm increments designed for perfect vertical alignment.

This mathematical precision allows for seamless creative freedom; you can effortlessly "stack" or align different units to achieve a uniform horizon.

Whether pairing two 90cm blades to match a 180cm statement piece, or combining 120cm and 60cm units to create a staggered rhythmic flow, the dimensions are calculated to ensure every configuration feels intentional and architecturally sound.

Scalable System

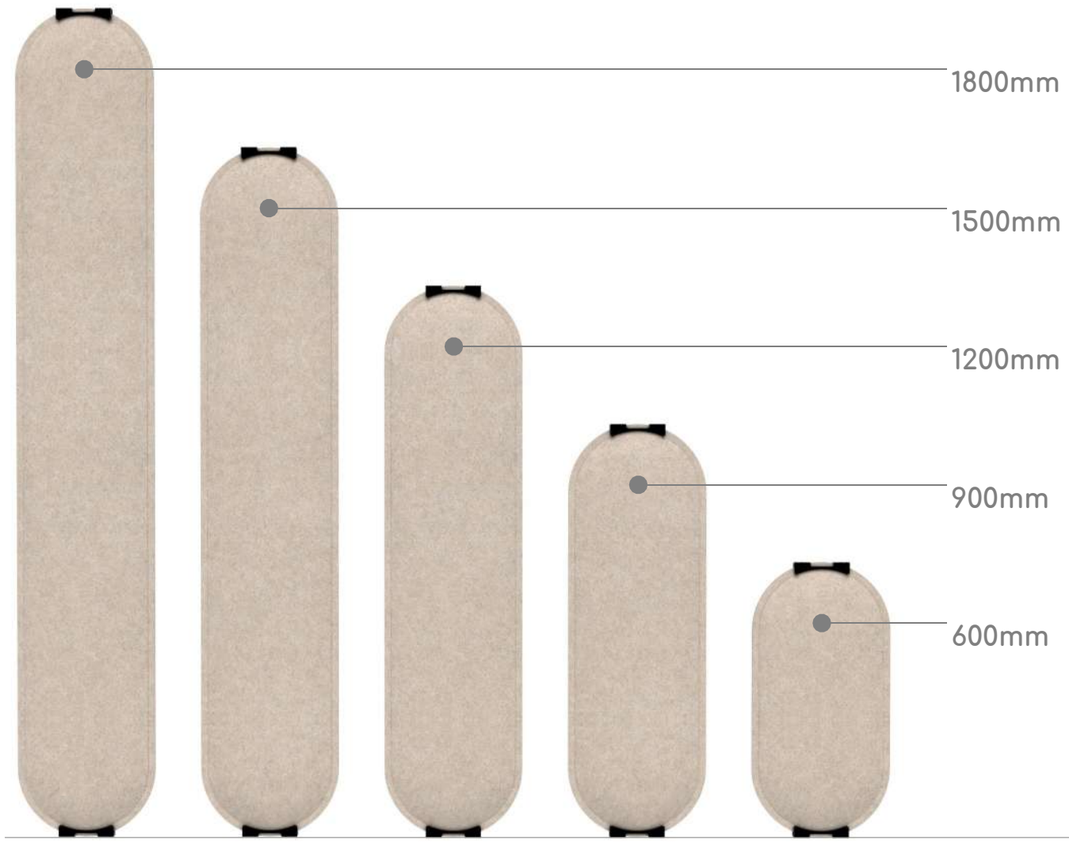
Modular design for vertical configuration at any height.

Secure Connections

Standardized connection points ensure seamless stacking.

Fixed Installations

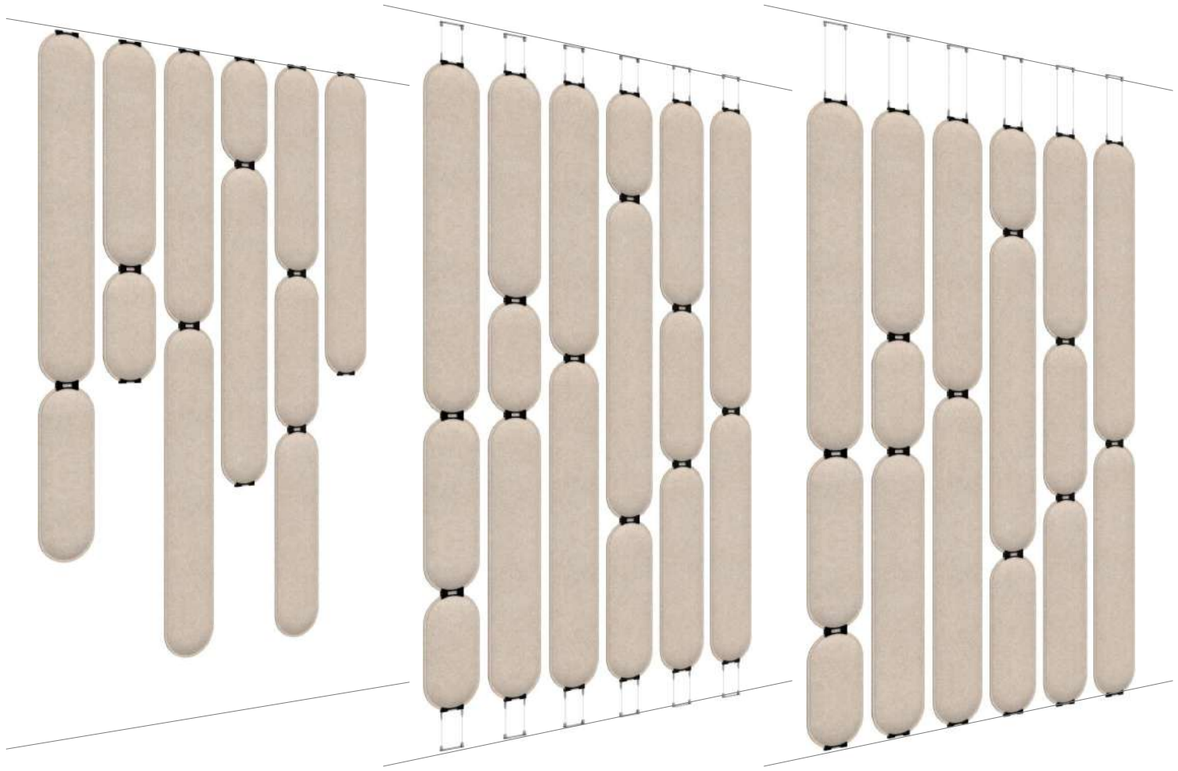
Optional ceiling mounts for permanenet, stable placement.



Ceiling-Mounted

Floor-to-Ceiling with Wires

Ceiling with Wires Fixed to the Floor



Fixed Metal Adapter

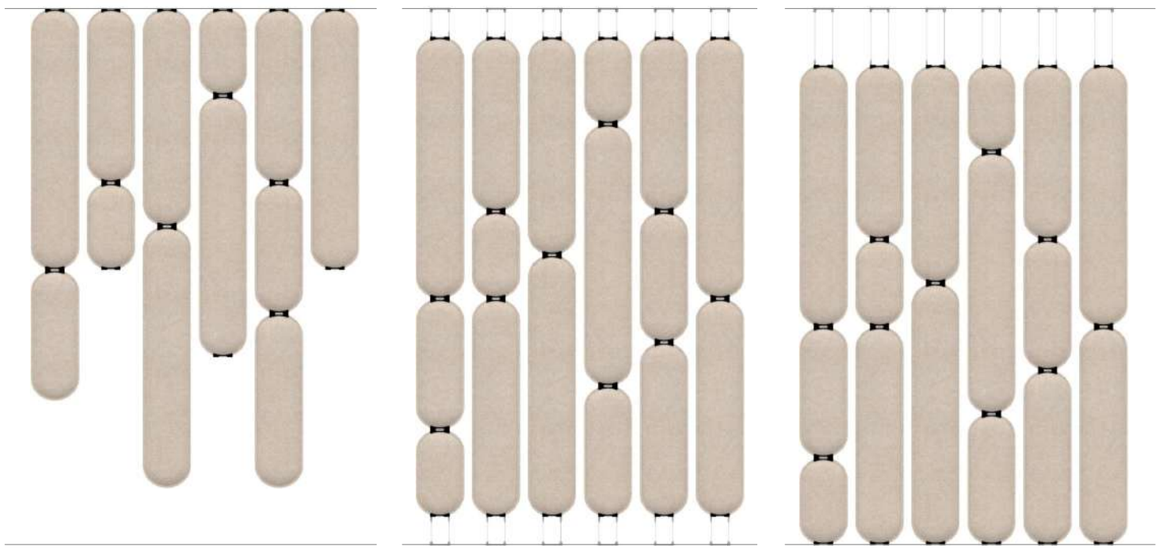
Designed for direct ceiling attachment. Provides a clean, minimalist "floating" look for standard ceiling heights. Ensures a permanent, sturdy vertical position.

Adjustable Cable System

Utilizes high-tension stainless steel wires. Perfect for high ceilings or "open-sky" industrial spaces. Allows for precise height adjustment to align with existing architectural lines.

Tethered Grounding

Floor-to-ceiling mounting that prevents swaying in high-traffic areas. This creates a architectural "column" effect, making the divider feel like an integrated part of the building's structure.



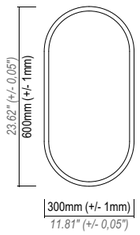
Blade Divider Modular Sound-Absorbing Divider

ACOUSTERA

Blade Divider Module X Small Sound-Absorbing Divider

ACOUSTERA

300mm x 600mm x 20mm



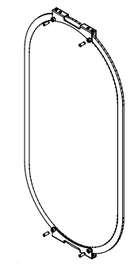
Product Code / Description	Custom Box
BLK-30HDN - Inherent (With Fixtures)	1
BLK-30HDC - Color-IT (With Fixtures)	1

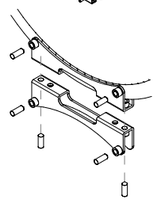
Felt Color Palettes

Inherent

Color-IT

Metal Adapters Fixed





APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 375 gr. +/- 10% tolerance
1 tile: 0.82 lbs with +/- 10% tolerance

THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")

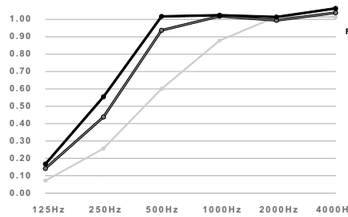
MOUNTING OPTIONS

Ceiling-Mounted with Metal Adapter

Floor-to-Ceiling with Wires

Ceiling with Wires Fixed to the Floor

ACOUSTIC PERFORMANCE



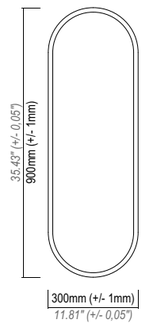
Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Blade X Small	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Blade Divider Module Small Sound-Absorbing Divider

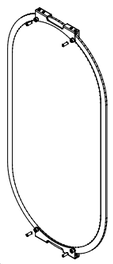
300mm x 900mm x 20mm



Product Code / Description	Custom Box
BLS-30HDN - Inherent (With Fixtures)	1
BLS-30HDC - Color-IT (With Fixtures)	1

Felt Color Palettes

Metal Adapters Fixed



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

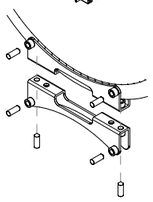
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

WEIGHT
1 tile: 565 gr. +/- 10% tolerance
1 tile: 1.24 lbs with +/- 10% tolerance

THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")



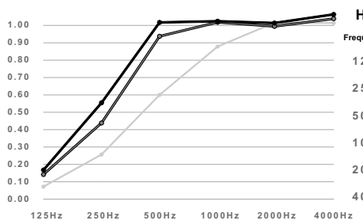
MOUNTING OPTIONS

Ceiling-Mounted with Metal Adapter

Floor-to-Ceiling with Wires

Ceiling with Wires Fixed to the Floor

ACOUSTIC PERFORMANCE



Hz Frequency			Octave α_p
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Blade Small	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

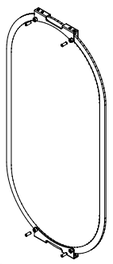
Blade Divider Module Medium Sound-Absorbing Divider

300mm x 1200mm x 20mm

Product Code / Description	Custom Box
BLM-30HDN - Inherent (With Fixtures)	1
BLM-30HDC - Color-IT (With Fixtures)	1

Felt Color Palettes

Metal Adapters Fixed



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

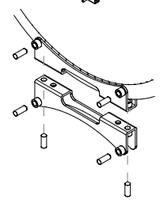
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

WEIGHT
1 tile: 765 gr. +/- 10% tolerance
1 tile: 1.68 lbs with +/- 10% tolerance

THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")



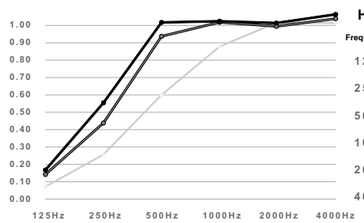
MOUNTING OPTIONS

Ceiling-Mounted with Metal Adapter

Floor-to-Ceiling with Wires

Ceiling with Wires Fixed to the Floor

ACOUSTIC PERFORMANCE



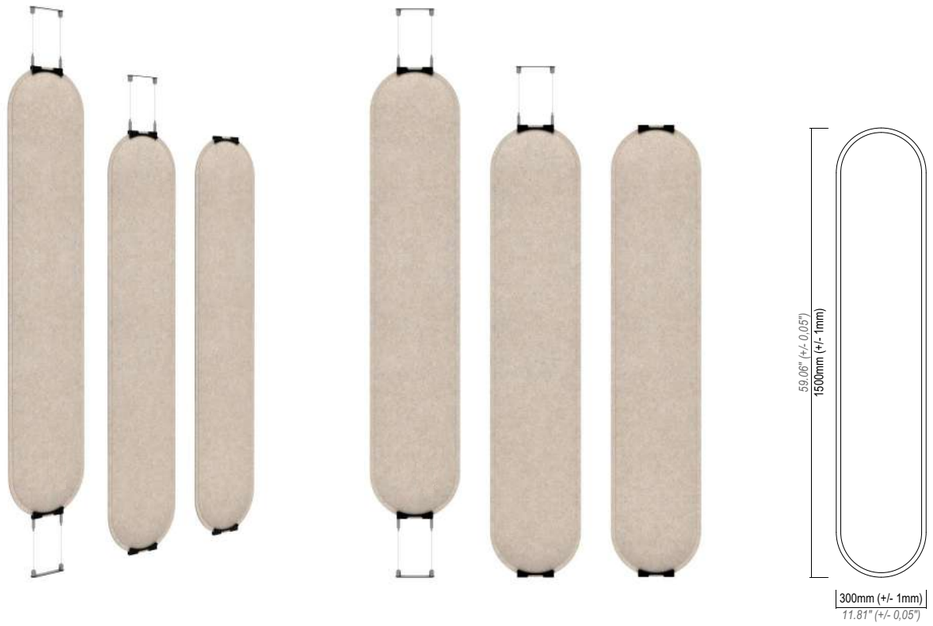
Hz Frequency			Octave α_p
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Blade Medium	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Blade Divider Module Large Sound-Absorbing Divider

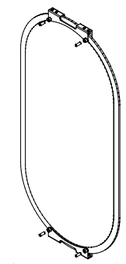
300mm x 1200mm x 20mm



Product Code / Description	Custom Box
BLM-30HDN - Inherent (With Fixtures)	1
BLM-30HDC - Color-IT (With Fixtures)	1

Felt Color Palettes

Metal Adapters Fixed



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

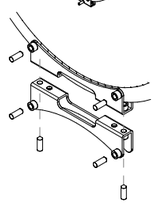
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

WEIGHT
1 tile: 765 gr. +/- 10% tolerance
1 tile: 1.68 lbs with +/- 10% tolerance

THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")



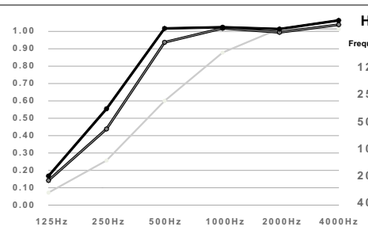
MOUNTING OPTIONS

Ceiling-Mounted with Metal Adapter

Floor-to-Ceiling with Wires

Ceiling with Wires Fixed to the Floor

ACOUSTIC PERFORMANCE



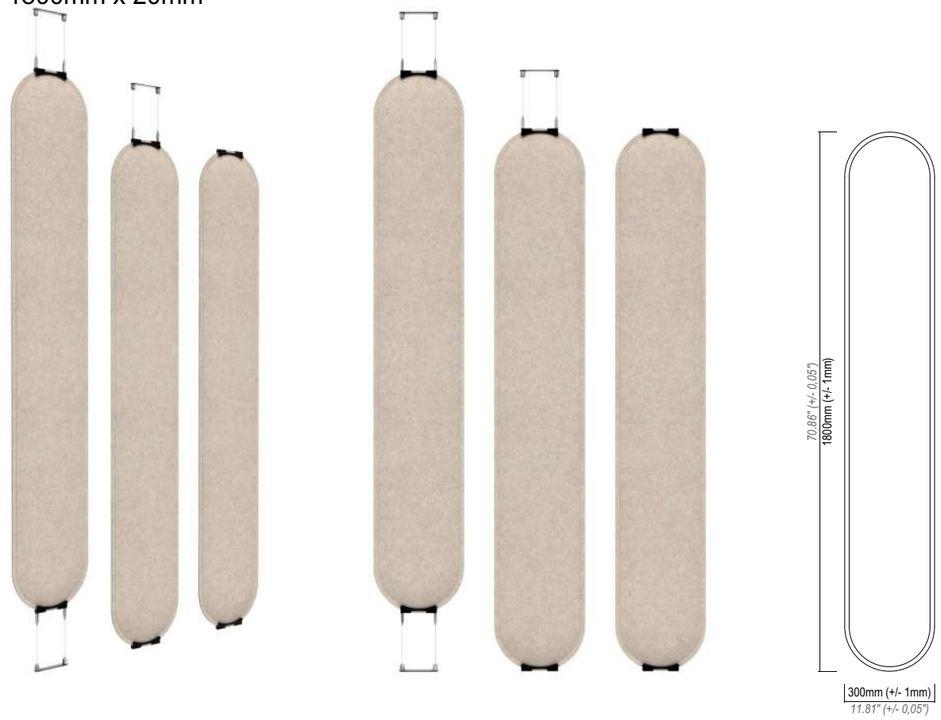
Hz Frequency			αp Octave
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Blade Medium	αw According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

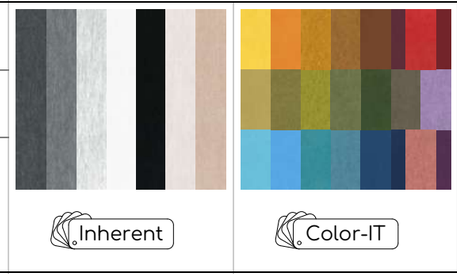
Blade Divider Module X large Sound-Absorbing Divider

300mm x 1800mm x 20mm

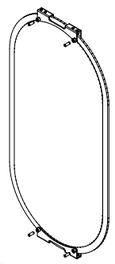


Product Code / Description	Custom Box
BXM-30HDN - Inherent (With Fixtures)	1
BXM-30HDC - Color-IT (With Fixtures)	1

Felt Color Palettes



Metal Adapters Fixed



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60%
Recycled content &
Recyclable

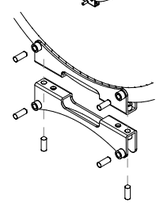
Smooth Surface - Impact Resistance - Flexible

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

WEIGHT
1 tile: 1050 gr. +/- 10% tolerance
1 tile: 2.31 lbs with +/- 10% tolerance

THICKNESS

Max. 20mm (+/- 2mm) - 0.78" (+/-0.08")
Min. 5mm (+/- 2mm) - 0.19" (+/-0.08")



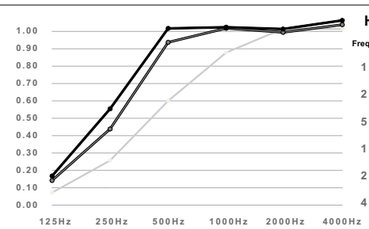
MOUNTING OPTIONS

Ceiling-Mounted with Metal Adapter

Floor-to-Ceiling with Wires

Ceiling with Wires Fixed to the Floor

ACOUSTIC PERFORMANCE



Hz Frequency			αp Octave
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Blade X Large	αw According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	**0.85**	**1.00**	**0.94**	**B**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Blade Lighting

The Blade Series: Precision in Light and Sound

The Blade Series represents the cutting edge of functional aesthetics, seamlessly merging high-performance LED technology with Acoustera's signature 100% polyester industrial felt.

Designed as a modular acoustic lighting solution, the Blade features a slim, linear profile that "slices" through ambient noise while providing targeted, high-quality illumination.

Available in three distinct scales this series offers architects and designers the flexibility to create rhythmic overhead configurations or singular statement pieces.

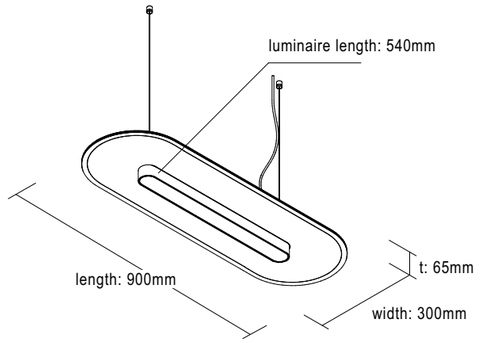
Whether installed in minimalist offices or expansive commercial halls, the Blade Series delivers a dual-sensory experience: visual clarity and acoustic serenity.

Blade Lighting

Blade Small Acoustic Lighting

900mm x 300mm x 65mm

LED / Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty / m²
BSL-60PLN - Inherent (With Lighting)	1 / 0.251 m²
BSL-60PLC - Color-IT (With Lighting)	1 / 0.251 m²

Aluminium Body Colors

Black, Anthrocite, Gray, White, RAL, Special Colors

Luminaire: L. 540mm *12W / 1250 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

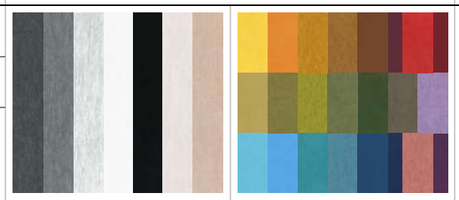
Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Microprismatic*

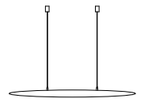
CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

Felt Color Palettes



Mounting Type



Multi-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

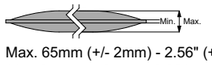
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1250 gr. +/- 10% tolerance
1 unit: 2.75 lbs with +/- 10% tolerance

THICKNESS



Max. 65mm (+/- 2mm) - 2.56" (+/-0.08")
Min. 6mm (+/- 2mm) - 0.23" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

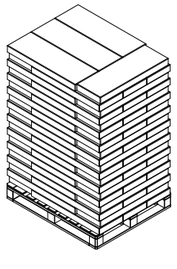
BOX SIZE & CONTENT
W: 320 mm D: 920 mm H: 80 mm
W: 12.60" D: 36.22" H: 3.15"
1 Box: 1 x lighting
1 Box: 0.251 m²
1 Box: 2.70 ft²
1 Color of choice per package
Gross weight: 2.25 kg
Gross weight: 4.96 lbs

PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 1800 mm
W: 48" D: 40" H: 71"

80 Pcs. Box

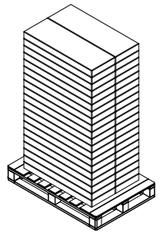
Gross Weight
200 kg
440 lbs



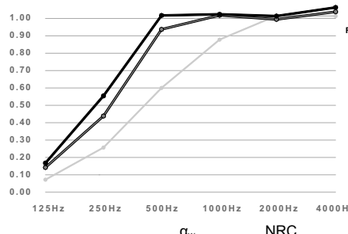
W: 1200 mm D: 800 mm H: 1800 mm
W: 47.25" D: 31.5" H: 71"

40 Pcs. Box

Gross Weight
105 kg
230 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		Octave	α_p
125	0.07	0.13	0.17
250	0.26	0.43	0.55
500	0.60	0.93	1.05
1000	0.87	1.12	1.12
2000	1.02	0.99	1.04
4000	1.06	1.09	1.12

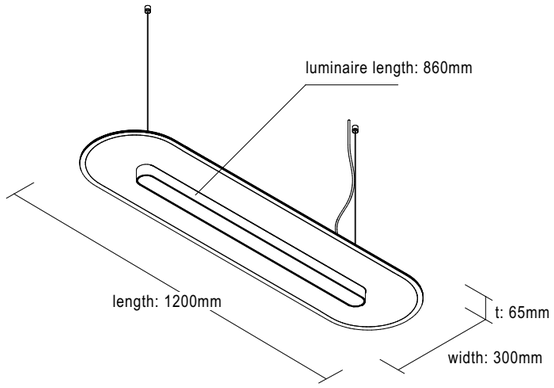
Blade Small	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	0.85	1.00	0.94	B

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Blade Medium Acoustic Lighting

1200mm x 300mm x 65mm

LED / Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty / m²
BML-60PLN - Inherent (With Lighting)	1 / 0.341 m²
BML-60PLC - Color-IT (With Lighting)	1 / 0.341 m²

Aluminium Body Colors

Black, Anthracite, Gray, White, RAL, Special Colors

Luminaire: L. 860mm *20W / 2000 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

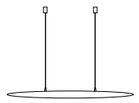
Diffuser Options: *Microprismatic*

CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

Felt Color Palettes

Mounting Type



Multi-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1700 gr. +/- 10% tolerance
1 unit: 3.75 lbs with +/- 10% tolerance

THICKNESS

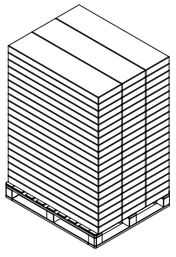
Max. 65mm (+/- 2mm) - 2.56" (+/-0.08")
Min. 6mm (+/- 2mm) - 0.23" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

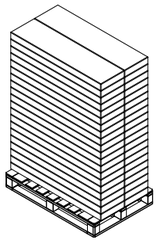
BOX SIZE & CONTENT
W: 320 mm D: 1220 mm H: 80 mm
W: 12.60" D: 48.03" H: 3.15"
1 Box: 1 x lighting
1 Box: 0.341 m²
1 Box: 3.67 ft²
1 Color of choice per package
Gross weight: 2.8 kg
Gross weight: 6.17 lbs

PALETTE SIZE & CONTENT

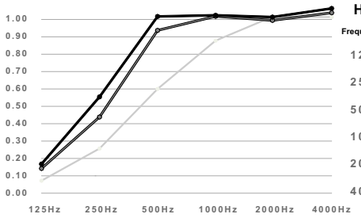
W: 1220 mm D: 1015 mm H: 1800 mm
W: 48" D: 40" H: 71"
60 Pcs. Box
Gross Weight
190 kg
420 lbs



W: 1200 mm D: 800 mm H: 1800 mm
W: 47.25" D: 31.5" H: 71"
40 Pcs. Box
Gross Weight
130 kg
286 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		Octave	α_p
125	0.07	0.13	0.17
250	0.26	0.43	0.55
500	0.60	0.93	1.05
1000	0.87	1.12	1.12
2000	1.02	0.99	1.04
4000	1.06	1.09	1.12

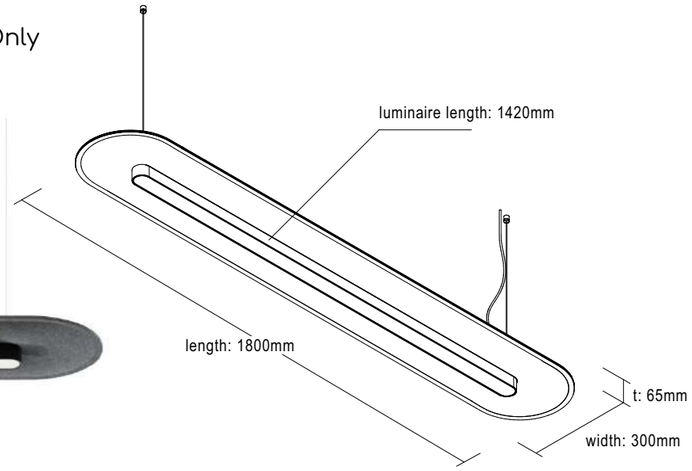
Blade Medium	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	0.85	1.00	0.94	B

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Blade X Large Acoustic Lighting

1800mm x 300mm x 65mm

LED / Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty / m²
BXL-60PLN - Inherent (With Lighting)	1 / 0.521 m²
BXL-60PLC - Color-IT (With Lighting)	1 / 0.521 m²

Aluminium Body Colors

Black, Anthracite, Gray, White, RAL, Special Colors

Luminaire: L. 1420mm *33W / 3300 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

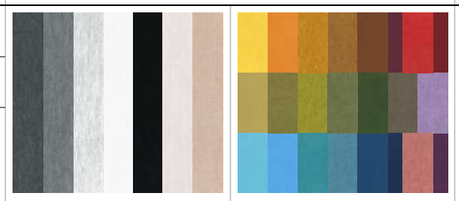
Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Microprismatic*

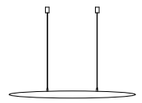
CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

Felt Color Palettes



Mounting Type



Multi-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 2600 gr. +/- 10% tolerance
1 unit: 5.73 lbs with +/- 10% tolerance

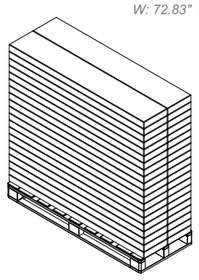
THICKNESS

Max. 65mm (+/- 2mm) - 2.56" (+/-0.08")
Min. 6mm (+/- 2mm) - 0.23" (+/-0.08")

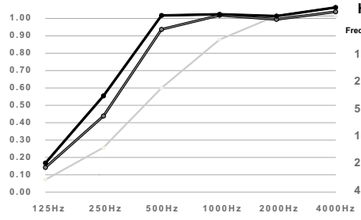
Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 320 mm D: 1820 mm H: 80 mm
W: 12.60" D: 71.65" H: 3.15"
1 Box: 1 x lighting
1 Box: 0.521 m²
1 Box: 5.60 ft²
1 Color of choice per package
Gross weight: 3.75 kg
Gross weight: 8.27 lbs

W: 1850 mm D: 700 mm H: 1800 mm
W: 72.83" D: 27.55" H: 71"
40 Pcs. Box
Gross Weight
175 kg
386 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		Octave	α_p
125	0.07	0.13	0.17
250	0.26	0.43	0.55
500	0.60	0.93	1.05
1000	0.87	1.12	1.12
2000	1.02	0.99	1.04
4000	1.06	1.09	1.12

Blade X Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D
Distance to surface: 50mm	0.70	0.90	0.88	C
Distance to surface: 100mm	0.85	1.00	0.94	B

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Sound Clouds

Rotund & Coleo Sound Clouds deliver Class-A acoustic performance for superior noise reduction.

These versatile clouds are ideal for both ceiling and wall applications, enhancing sound quality while adding modern aesthetic appeal.

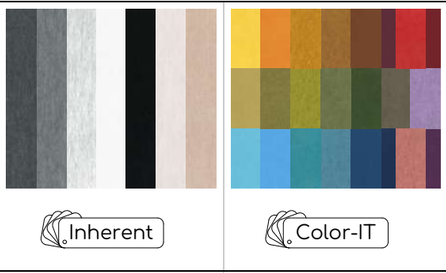
Rotund Small Sound-Absorbing Wall Panel

Ø: 600mm x Thickness: 30mm

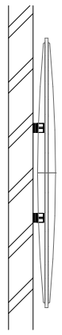
WALL

Product Code / Description	Box Qty / m^2
RSW-30AAN - Inherent (Panel Only)	**4** / 1.132 m^2
RSW-30MBN - Inherent + Mounting Brackets	**4** / 1.132 m^2
RSW-30AAC - Color-IT (Panel Only)	**4** / 1.132 m^2
RSW-30MBC - Color-IT + Mounting Brackets	**4** / 1.132 m^2

Felt Color Palettes



Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

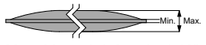
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 700 gr. +/- 10% tolerance
1 unit: 1.54 lbs with +/- 10% tolerance

THICKNESS



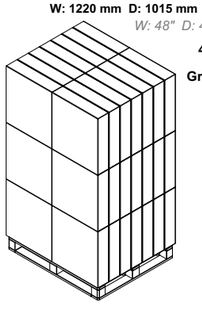
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

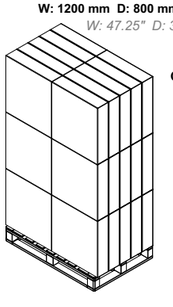
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 150 mm
W: 24.5" D: 26" H: 5.9"
1 Box: 4 x panels
1 Box: 1.132 m^2
1 Box: 12.185 ft^2
1 Color of choice per package
Gross weight: 4.5 kg
Gross weight: 10.00 lbs

PALETTE SIZE & CONTENT

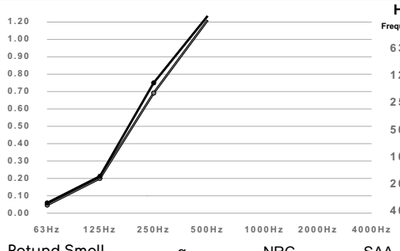
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
42 Pcs. Box
Gross Weight 210 kg
463 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
30 Pcs. Box
Gross Weight 150 kg
330 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s Octave	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Small	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

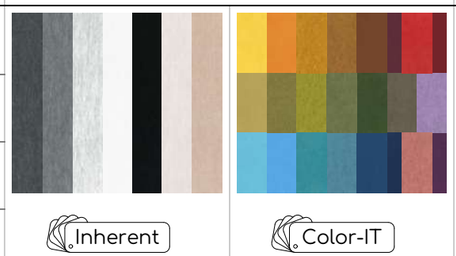
Rotund Small Sound-Absorbing Ceiling Pendant

Ø: 600mm x Thickness: 30mm

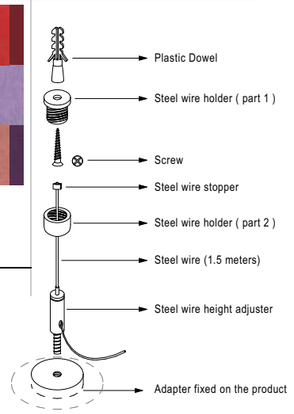
SOUND CLOUD

Product Code / Description	Box Qty / m^2
RSH-30HSN - Inherent + Hanging Set	**4** / 1.132 m^2
RSH-30HUN - Inherent + Hanging Set + Uni. Ring	**4** / 1.132 m^2
RSH-30HSC - Color-IT + Hanging Set	**4** / 1.132 m^2
RSH-30HUC - Color-IT + Hanging Set + Uni. Ring	**4** / 1.132 m^2

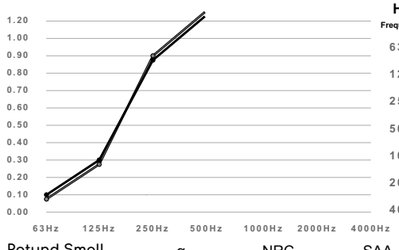
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

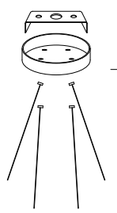


Hz Frequency	α_s Octave	α_p Octave
63	0.07	**0.10**
125	0.28	**0.30**
250	0.90	**0.87**
500	1.24	**1.14**
1000	1.35	**1.41**
2000	1.41	**1.57**
4000	1.44	**1.60**

Rotund Small	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring



Single point attachment supplied for easier installation

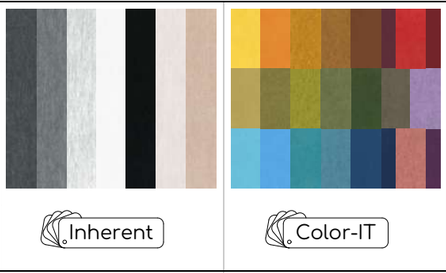
Rotund Medium Sound-Absorbing Wall Panel

Ø: 900mm x Thickness: 30mm

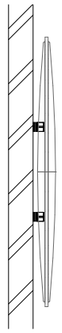
WALL

Product Code / Description	Box Qty / m²
RMW-30AAN - Inherent (Panel Only)	**4** / 2.544 m²
RMW-30MBN - Inherent + Mounting Brackets	**4** / 2.544 m²
RMW-30AAC - Color-IT (Panel Only)	**4** / 2.544 m²
RMW-30MBC - Color-IT + Mounting Brackets	**4** / 2.544 m²

Felt Color Palettes



Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1500 gr. +/- 10% tolerance
1 unit: 3.30 lbs with +/- 10% tolerance

THICKNESS

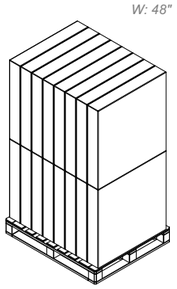
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

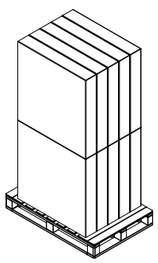
BOX SIZE & CONTENT
W: 920 mm D: 920 mm H: 150 mm
W: 36.22" D: 36.22" H: 5.90"
1 Box: 4 x panels
1 Box: 2.544 m²
1 Box: 27.383 ft²
1 Color of choice per package
Gross weight: 8 kg
Gross weight: 17.63 lbs

PALETTE SIZE & CONTENT

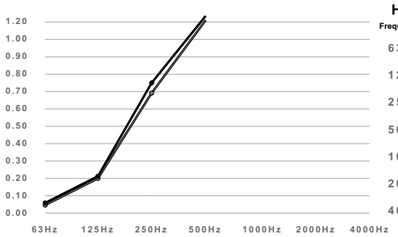
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
16 Pcs. Box
Gross Weight
150 kg
330 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
10 Pcs. Box
Gross Weight
100 kg
220 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s Octave	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

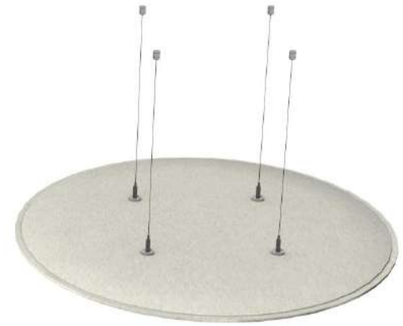
Rotund Medium	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rotund Medium Sound-Absorbing Ceiling Pendant

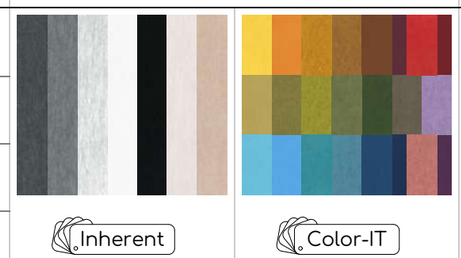
Ø: 900mm x Thickness: 30mm

SOUND CLOUD

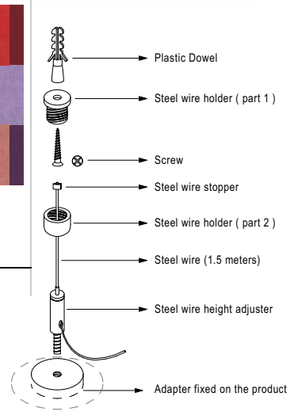


Product Code / Description	Box Qty / m²
RMH-30HSN - Inherent + Hanging Set	**4** / 2.544 m²
RMH-30HUN - Inherent + Hanging Set + Uni. Ring	**4** / 2.544 m²
RMH-30HSC - Color-IT + Hanging Set	**4** / 2.544 m²
RMH-30HUC - Color-IT + Hanging Set + Uni. Ring	**4** / 2.544 m²

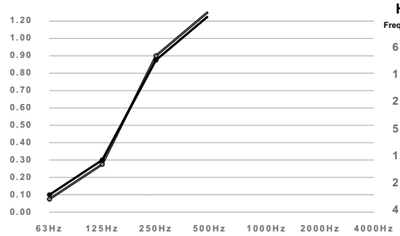
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

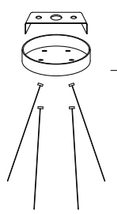


Hz Frequency	α_s Octave	α_p Octave
63	0.07	**0.10**
125	0.28	**0.30**
250	0.90	**0.87**
500	1.24	**1.14**
1000	1.35	**1.41**
2000	1.41	**1.57**
4000	1.44	**1.60**

Rotund Medium	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

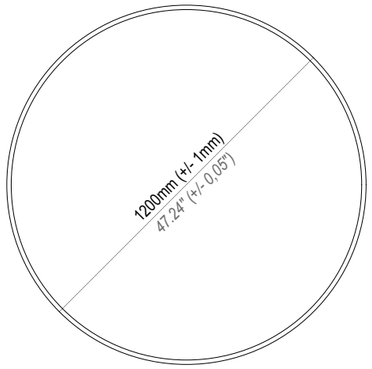
Unifier Ring



Rotund Large Sound-Absorbing Wall Panel

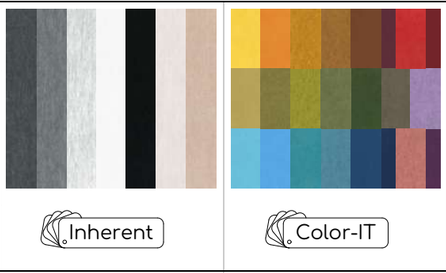
Ø: 1200mm x Thickness: 45mm

WALL

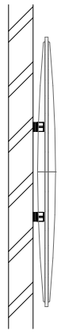


Product Code / Description	Box Qty / m²
RLW-30AAN - Inherent (Panel Only)	**2** / 2.26 m²
RLW-30MBN - Inherent + Mounting Brackets	**2** / 2.26 m²
RLW-30AAC - Color-IT (Panel Only)	**2** / 2.26 m²
RLW-30MBC - Color-IT + Mounting Brackets	**2** / 2.26 m²

Felt Color Palettes



Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

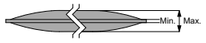
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 4000 gr. +/- 10% tolerance
1 unit: 8.81 lbs with +/- 10% tolerance

THICKNESS



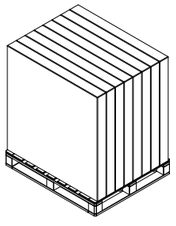
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

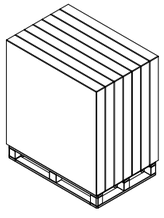
BOX SIZE & CONTENT
W: 920 mm D: 920 mm H: 150 mm
W: 36.22" D: 36.22" H: 5.90"
1 Box: 2 x panels
1 Box: 2.26 m²
1 Box: 24.32 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22.04 lbs

PALETTE SIZE & CONTENT

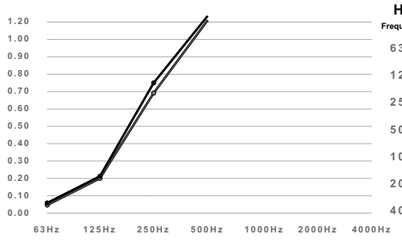
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
100 kg
220 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
86 kg
190 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rotund Large Sound-Absorbing Ceiling Pendant

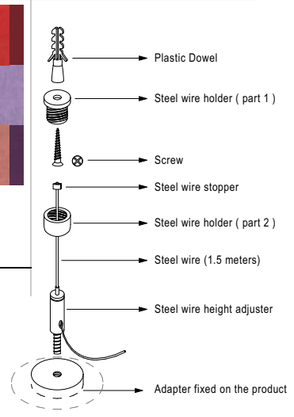
Ø: 1200mm x Thickness: 45mm

SOUND CLOUD

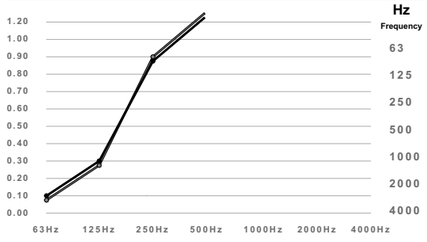
Product Code / Description	Box Qty / m²
RLH-30HSN - Inherent + Hanging Set	**2** / 2.26 m²
RLH-30HUN - Inherent + Hanging Set + Uni. Ring	**2** / 2.26 m²
RLH-30HSC - Color-IT + Hanging Set	**2** / 2.26 m²
RLH-30HUC - Color-IT + Hanging Set + Uni. Ring	**2** / 2.26 m²

Felt Color Palettes

Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

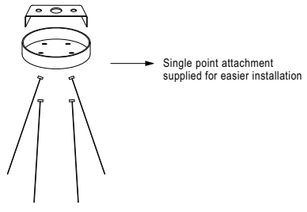


Hz Frequency	α_s	α_p Octave
63	0.07	**0.10**
125	0.28	**0.30**
250	0.90	**0.87**
500	1.24	**1.14**
1000	1.35	**1.41**
2000	1.41	**1.57**
4000	1.44	**1.60**

Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring



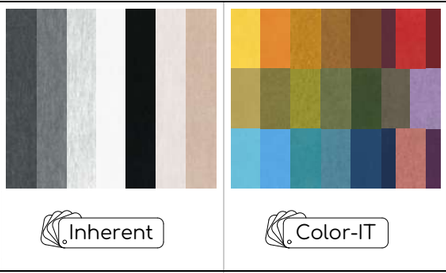
Rotund X Large Sound-Absorbing Wall Panel

Ø: 1500mm x Thickness: 45mm

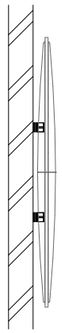
WALL

Felt Color Palettes

Product Code / Description	Box Qty / m²
RXW-30AAN - Inherent (Panel Only)	**2** / 2.26 m²
RXW-30MBN - Inherent + Mounting Brackets	**2** / 2.26 m²
RXW-30AAC - Color-IT (Panel Only)	**2** / 2.26 m²
RXW-30MBC - Color-IT + Mounting Brackets	**2** / 2.26 m²



Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 7200 gr. +/- 10% tolerance
1 unit: 15.87 lbs with +/- 10% tolerance

THICKNESS

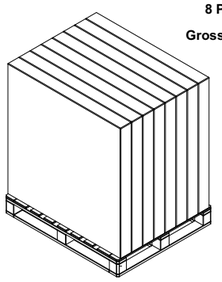
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

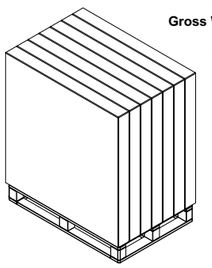
BOX SIZE & CONTENT
W: 1520 mm D: 1520 mm H: 120 mm
W: 59.84" D: 59.84" H: 4.72"
1 Box: 2 x panels
1 Box: 3.534 m²
1 Box: 27.275 ft²
1 Color of choice per package
Gross weight: 17 kg
Gross weight: 37.48 lbs

PALETTE SIZE & CONTENT

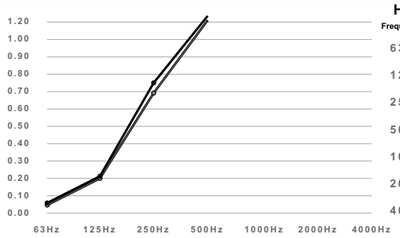
W: 1520 mm D: 1015 mm H: 1700 mm
W: 59.84" D: 40" H: 67"
8 Pcs. Box
Gross Weight
155 kg
342 lbs



W: 1520 mm D: 800 mm H: 1700 mm
W: 59.84" D: 31.5" H: 67"
7 Pcs. Box
Gross Weight
135 kg
300 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s Octave	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund X Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

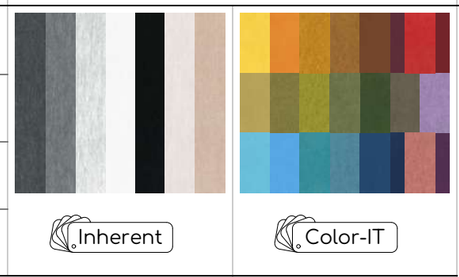
Rotund X Large Sound-Absorbing Ceiling Pendant

Ø: 1500mm x Thickness: 45mm

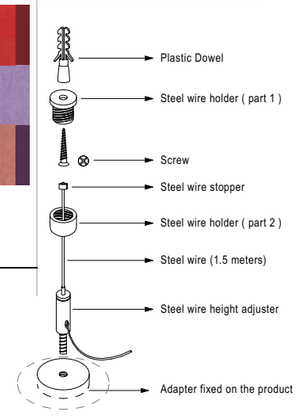
SOUND CLOUD

Product Code / Description	Box Qty / m²
RXH-30HSN - Inherent + Hanging Set	**2** / 2.26 m²
RXH-30HUN - Inherent + Hanging Set + Uni. Ring	**2** / 2.26 m²
RXH-30HSC - Color-IT + Hanging Set	**2** / 2.26 m²
RXH-30HUC - Color-IT + Hanging Set + Uni. Ring	**2** / 2.26 m²

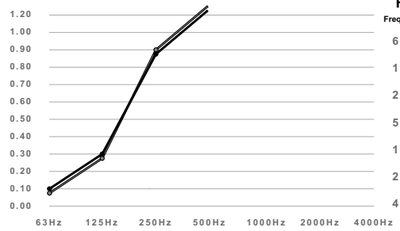
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE



Hz Frequency	α_s Octave	α_p Octave
63	0.07	**0.10**
125	0.28	**0.30**
250	0.90	**0.87**
500	1.24	**1.14**
1000	1.35	**1.41**
2000	1.41	**1.57**
4000	1.44	**1.60**

Rotund X Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

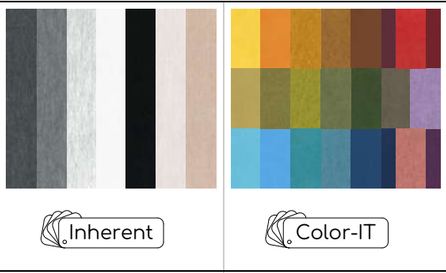
Coleo Large Sound-Absorbing Wall Panel

1200mm x 1800mm Thickness: 45mm

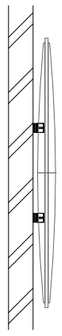
WALL

Product Code / Description	Box Qty / m²
CLW-30AAN - Inherent (Panel Only)	**2** / 3.382 m²
CLW-30MBN - Inherent + Mounting Brackets	**2** / 3.382 m²
CLW-30AAC - Color-IT (Panel Only)	**2** / 3.382 m²
CLW-30MBC - Color-IT + Mounting Brackets	**2** / 3.382 m²

Felt Color Palettes



Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

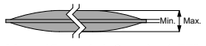
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 6000 gr. +/- 10% tolerance
1 unit: 13.23 lbs with +/- 10% tolerance

THICKNESS



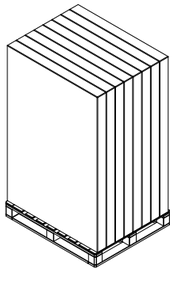
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

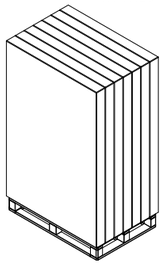
BOX SIZE & CONTENT
W: 1220 mm D: 1820 mm H: 120 mm
W: 48.03" D: 71.65" H: 4.72"
1 Box: 2 x panels
1 Box: 3.382 m²
1 Box: 36.403 ft²
1 Color of choice per package
Gross weight: 15 kg
Gross weight: 33.05 lbs

PALETTE SIZE & CONTENT

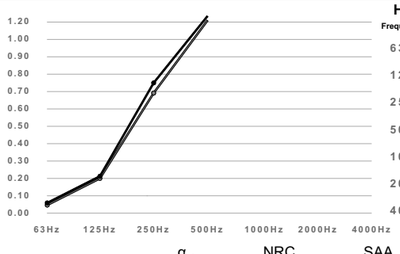
W: 1220 mm D: 1015 mm H: 2000 mm
W: 48" D: 40" H: 79"
8 Pcs. Box
Gross Weight
140 kg
310 lbs



W: 1200 mm D: 800 mm H: 2000 mm
W: 47.25" D: 31.5" H: 79"
7 Pcs. Box
Gross Weight
120 kg
265 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

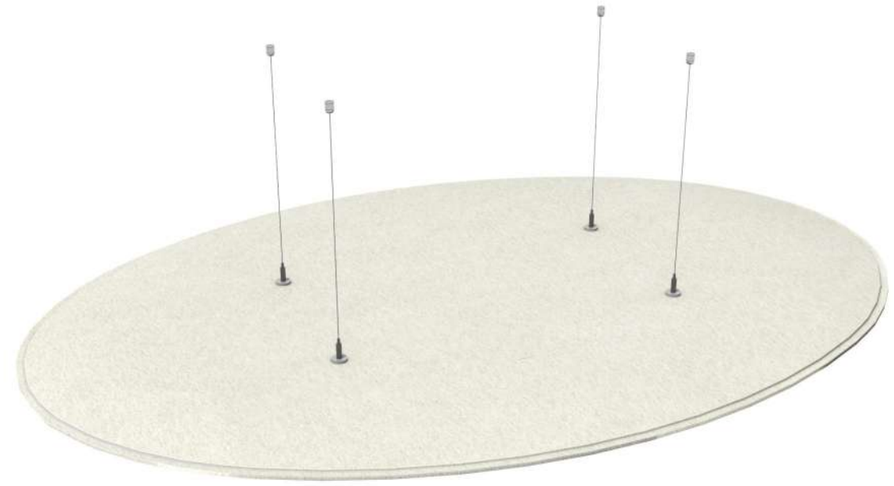
Coleo Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Coleo Large Sound-Absorbing Ceiling Pendant

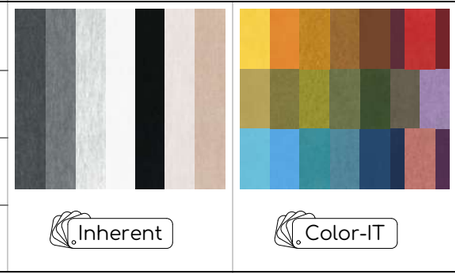
1200mm x 1800mm Thickness: 45mm

SOUND CLOUD

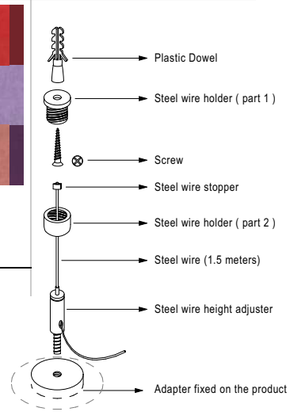


Product Code / Description	Box Qty / m²
CLH-30HSN - Inherent + Hanging Set	**2** / 3.382 m²
CLH-30HUN - Inherent + Hanging Set + Uni. Ring	**2** / 3.382 m²
CLH-30HSC - Color-IT + Hanging Set	**2** / 3.382 m²
CLH-30HUC - Color-IT + Hanging Set + Uni. Ring	**2** / 3.382 m²

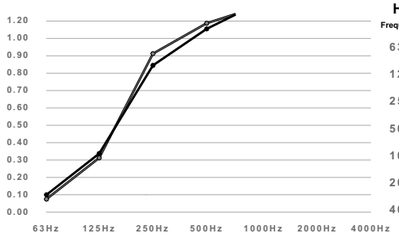
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

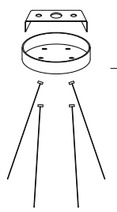


Hz Frequency	α_s	α_p Octave
63	0.09	**0.11**
125	0.31	**0.32**
250	0.91	**0.84**
500	1.17	**1.11**
1000	1.27	**1.32**
2000	1.25	**1.41**
4000	1.29	**1.43**

Coleo Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring



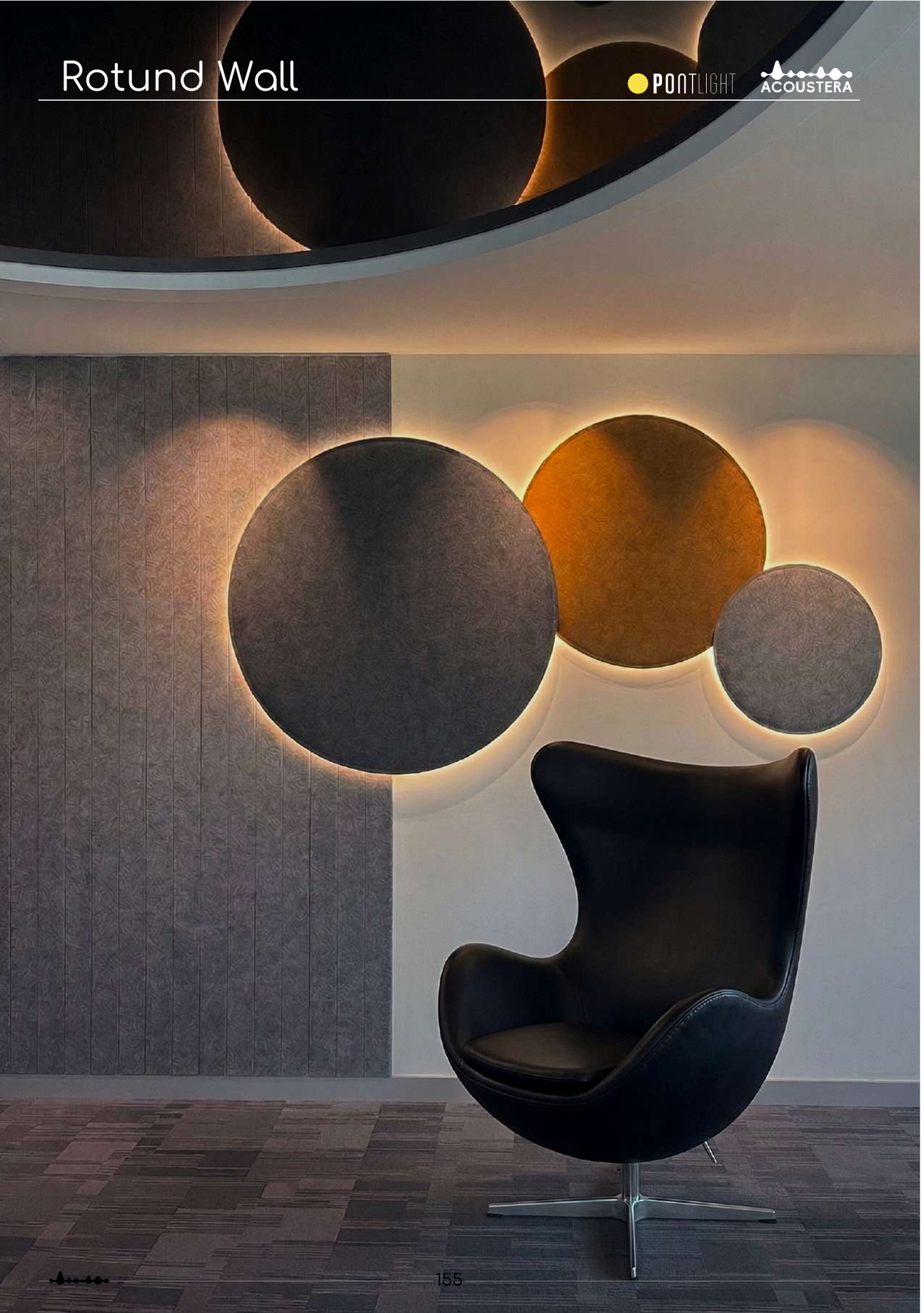
ACOUSTERA

Sound Clouds Lighting

Rotund Sound Clouds Lightings combine our signature Class-A acoustic performance with premium LED lighting.

Offering superior noise reduction and brilliant illumination in a single, dual-purpose design, these versatile clouds are ideal for both ceiling and wall applications. Enhance your sound quality and brighten your space while adding a striking, modern aesthetic.

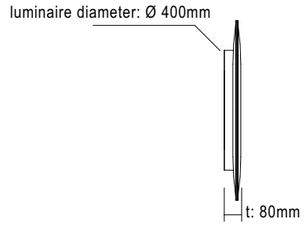
Rotund Wall



Rotund Wall Small Acoustic Lighting

Ø: 600mm x Thickness: 80mm

LED / Opal diffuser / Indirect Only



Product Code / Description	Box Qty / m^2	Felt Color Palettes		Mounting Type
RSL-60WLN - Inherent (With Lighting)	**4** / 1.132 m^2	Inherent	Color-IT	Wall - Mounted
RSL-60WLC - Color-IT (With Lighting)	**4** / 1.132 m^2			

Aluminium Body Colors

Luminaire: Ø 400mm *18W / 1440 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 700 gr. +/- 10% tolerance
1 unit: 1.54 lbs with +/- 10% tolerance

THICKNESS

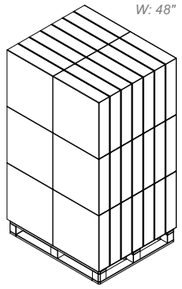
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 150 mm
W: 24.5" D: 26" H: 5.9"
1 Box: 4 x panels
1 Box: 1.132 m^2
1 Box: 12.185 ft^2
1 Color of choice per package
Gross weight: 4.5 kg
Gross weight: 10.00 lbs

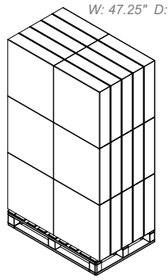
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



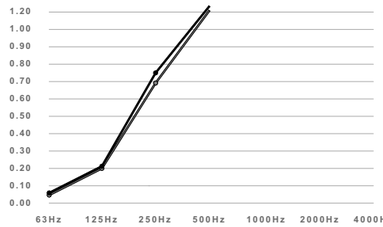
42 Pcs. Box
Gross Weight
210 kg
463 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



30 Pcs. Box
Gross Weight
150 kg
330 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Small	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

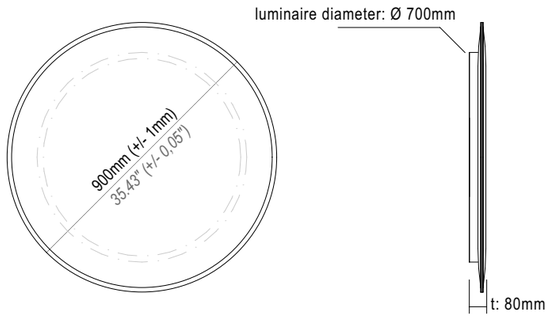
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

35

Rotund Wall Medium Acoustic Lighting

Ø: 900mm x Thickness: 80mm

LED / Opal diffuser / Indirect Only



Product Code / Description	Box Qty / m²	Felt Color Palettes	Mounting Type
RML-60WLN - Inherent (With Lighting)	**4** / 2.544 m²		
RML-60WLC - Color-IT (With Lighting)	**4** / 2.544 m²		

Inherent

Color-IT

Wall - Mounted

Aluminium Body Colors

Luminaire: Ø 700mm *23W / 1840 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Opal*

CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1500 gr. +/- 10% tolerance
1 unit: 3.30 lbs with +/- 10% tolerance

THICKNESS

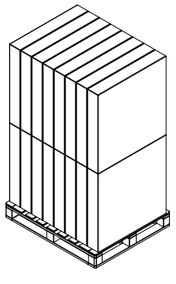
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

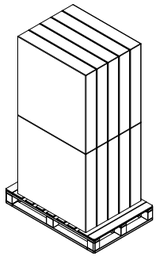
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 150 mm
W: 48.03" D: 48.03" H: 5.90"
1 Box: 4 x panels
1 Box: 2.544 m²
1 Box: 27.383 ft²
1 Color of choice per package
Gross weight: 8 kg
Gross weight: 17.63 lbs

PALETTE SIZE & CONTENT

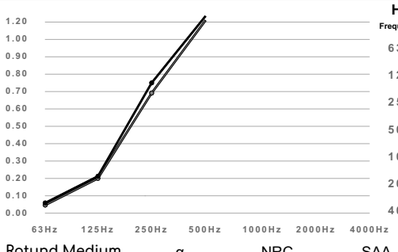
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
16 Pcs. Box
Gross Weight
150 kg
330 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
10 Pcs. Box
Gross Weight
100 kg
220 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s Octave	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

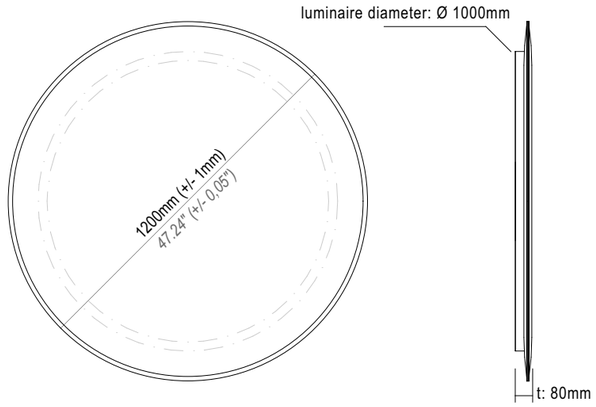
Rotund Medium Referance Product: Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rotund Wall Large Acoustic Lighting

Ø: 1200mm x Thickness: 80mm

LED / Opal diffuser / Indirect Only



Product Code / Description	Box Qty / m²	Felt Color Palettes	Mounting Type
RLL-60WLN - Inherent (With Lighting)	**2** / 5.40 m²		
RLL-60WLC - Color-IT (With Lighting)	**2** / 5.40 m²		

Inherent

Color-IT

Wall - Mounted

Aluminium Body Colors

Luminaire: Ø 1000mm *28W / 2240 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Opal*

CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 4000 gr. +/- 10% tolerance
1 unit: 8.81 lbs with +/- 10% tolerance

THICKNESS

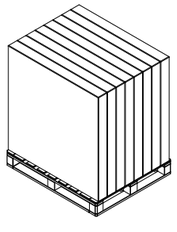
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

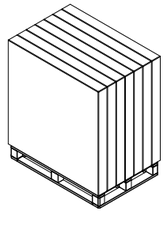
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.26 m²
1 Box: 24.32 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22.04 lbs

PALETTE SIZE & CONTENT

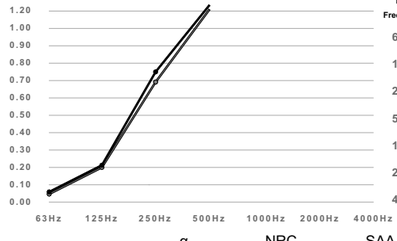
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
100 kg
220 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
86 kg
190 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s Octave	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

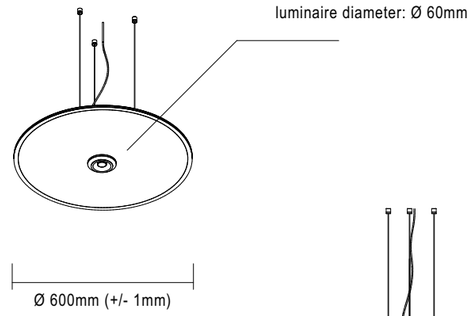
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rotund Eye

Rotund Eye Single Small Acoustic Lighting

Ø: 600mm x Thickness: 80mm

LED / Spot Light / Direct Only



Product Code / Description	Box Qty / m²
RSL-60ESN - Inherent (With Lighting)	**4** / 1.132 m²
RSL-60ESC - Color-IT (With Lighting)	**4** / 1.132 m²

Aluminium Body Colors

Luminaire: Ø 60mm *8W / 850 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

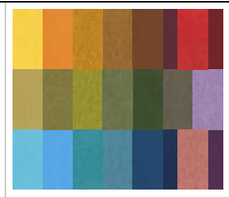
Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Lenses*

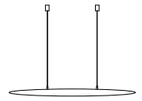
CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

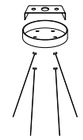
Felt Color Palettes



Mounting Type



Multi-Point Pendant



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 700 gr. +/- 10% tolerance
1 unit: 1.54 lbs with +/- 10% tolerance

THICKNESS

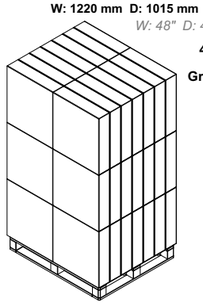
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 150 mm
W: 24.5" D: 26" H: 5.9"
1 Box: 4 x panels
1 Box: 1.132 m²
1 Box: 12.185 ft²
1 Color of choice per package
Gross weight: 4.5 kg
Gross weight: 10.00 lbs

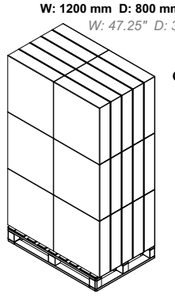
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



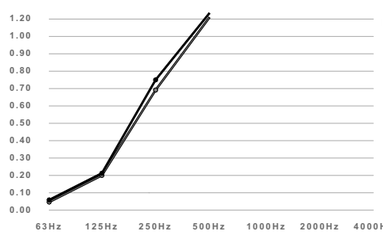
42 Pcs. Box
Gross Weight
210 kg
463 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



30 Pcs. Box
Gross Weight
150 kg
330 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave	
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Small Referance Product: Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

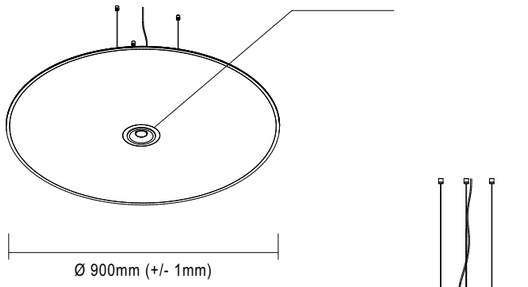
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

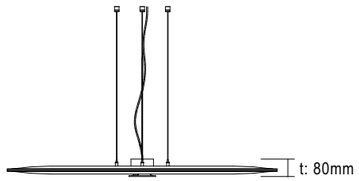
Rotund Eye Single Medium Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 900mm x Thickness: 80mm

LED / Spot Light / Direct Only





Product Code / Description	Box Qty / m²
RML-60ESN - Inherent (With Lighting)	**4** / 2.544 m²
RML-60ESC - Color-IT (With Lighting)	**4** / 2.544 m²

Aluminium Body Colors

Black, Anthracite, Gray, White, RAL, Special Colors

Luminaire: Ø 90mm *8W / 850 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

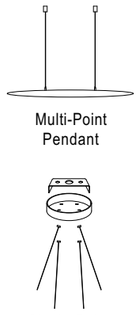
Diffuser Options: *Lenses*

CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

Felt Color Palettes

Mounting Type



APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1500 gr. +/- 10% tolerance
1 unit: 3.30 lbs with +/- 10% tolerance

THICKNESS

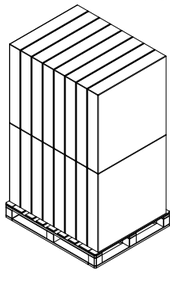
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

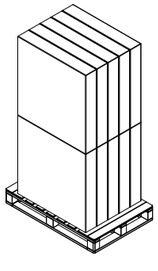
BOX SIZE & CONTENT
W: 920 mm D: 920 mm H: 150 mm
W: 36.22" D: 36.22" H: 5.90"
1 Box: 4 x panels
1 Box: 2.544 m²
1 Box: 27.383 ft²
1 Color of choice per package
Gross weight: 8 kg
Gross weight: 17.63 lbs

PALETTE SIZE & CONTENT

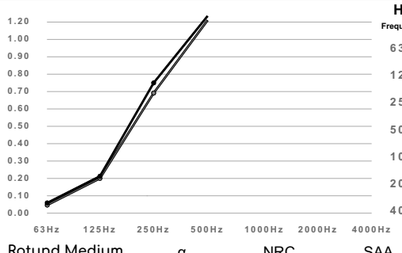
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
16 Pcs. Box
Gross Weight
150 kg
330 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
10 Pcs. Box
Gross Weight
100 kg
220 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Medium	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

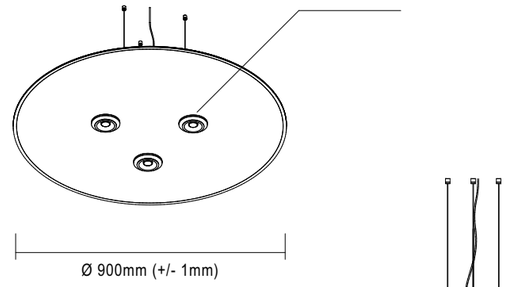
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

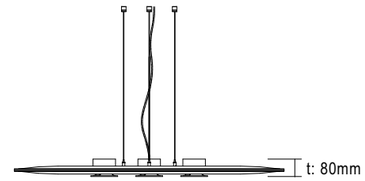
Rotund Eye Triple Medium Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 900mm x Thickness: 80mm

LED / Spot Light / Direct Only





Product Code / Description	Box Qty / m²
RML-60ETN - Inherent (With Lighting)	**4** / 2.544 m²
RML-60ETC - Color-IT (With Lighting)	**4** / 2.544 m²

Aluminium Body Colors

Black, Anthracite, Gray, White, RAL, Special Colors

Luminaire: Ø 90mm *24W / 2550 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

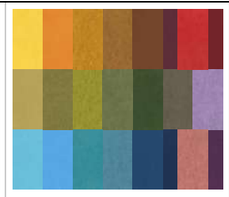
Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Lenses*

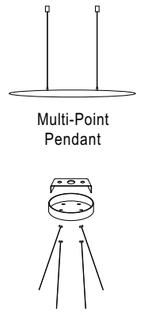
CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

Felt Color Palettes



Mounting Type



APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1500 gr. +/- 10% tolerance
1 unit: 3.30 lbs with +/- 10% tolerance

THICKNESS

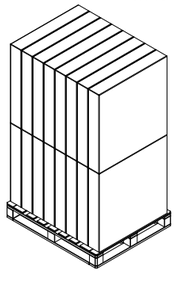
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

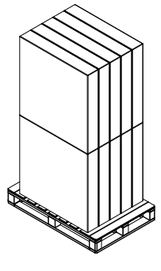
BOX SIZE & CONTENT
W: 920 mm D: 920 mm H: 150 mm
W: 36.22" D: 36.22" H: 5.90"
1 Box: 4 x panels
1 Box: 2.544 m²
1 Box: 27.383 ft²
1 Color of choice per package
Gross weight: 8 kg
Gross weight: 17.63 lbs

PALETTE SIZE & CONTENT

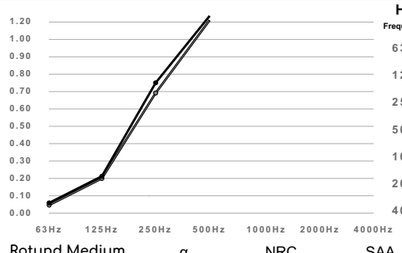
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
16 Pcs. Box
Gross Weight
150 kg
330 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
10 Pcs. Box
Gross Weight
100 kg
220 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Medium	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

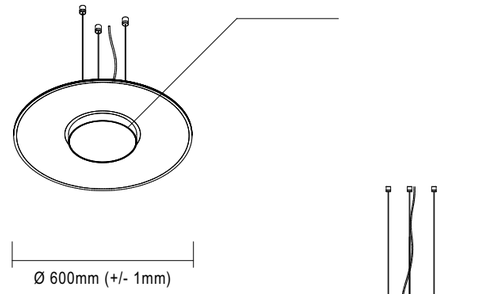
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

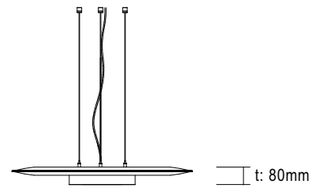
Rotund Disc

Rotund Disc Small Acoustic Lighting

Ø: 600mm x Thickness: 80mm

LED / Opal or Microprismatic diffuser / Direct Only





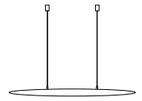
Product Code / Description	Box Qty / m²
RSL-60DSN - Inherent (With Lighting)	**4** / 1.132 m²
RSL-60DSC - Color-IT (With Lighting)	**4** / 1.132 m²

Aluminium Body Colors

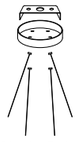
Luminaire: Ø 220mm *18W / 1980 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

Felt Color Palettes

Mounting Type



Multi-Point Pendant



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

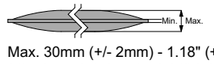
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 700 gr. +/- 10% tolerance
1 unit: 1.54 lbs with +/- 10% tolerance

THICKNESS



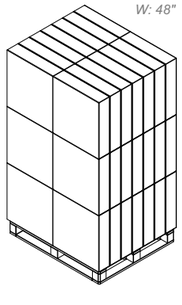
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

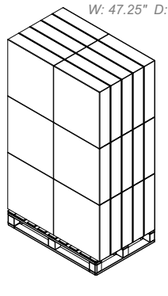
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 150 mm
W: 24.5" D: 26" H: 5.9"
1 Box: 4 x panels
1 Box: 1.132 m²
1 Box: 12.185 ft²
1 Color of choice per package
Gross weight: 4.5 kg
Gross weight: 10.00 lbs

PALETTE SIZE & CONTENT

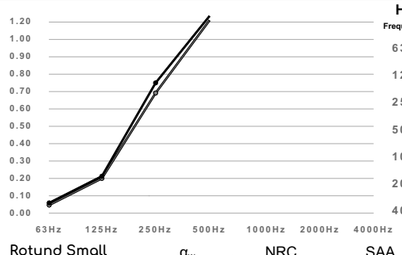
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
42 Pcs. Box
Gross Weight
210 kg
463 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
30 Pcs. Box
Gross Weight
150 kg
330 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s Octave	α_p
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Small	α_w	NRC	SAA	Class
Referance Product: Rotund Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

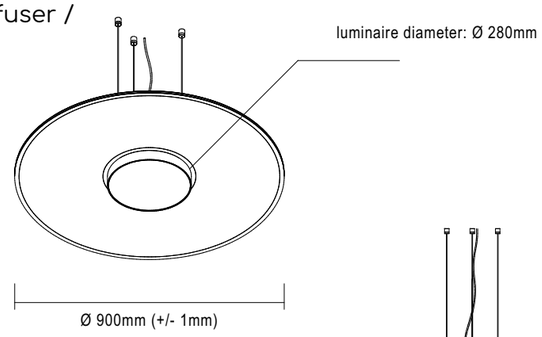
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

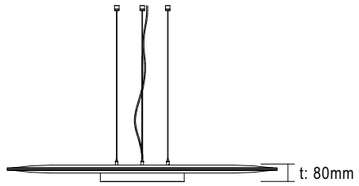
Rotund Disc Medium Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 900mm x Thickness: 80mm

LED / Opal or Microprismatic diffuser / Direct Only





Product Code / Description	Box Qty / m²
RML-60DSN - Inherent (With Lighting)	**4** / 2.544 m²
RML-60DSC - Color-IT (With Lighting)	**4** / 2.544 m²

Aluminium Body Colors

Black, Anthracite, Gray, White, RAL, Special Colors

Luminaire: Ø 280mm *23W / 2530 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

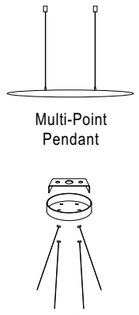
Diffuser Options: *Microprismatic or Opal*

CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

Felt Color Palettes

Mounting Type



APPLICATION
Pendant Lighting - Indoor use only

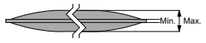
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1500 gr. +/- 10% tolerance
1 unit: 3.30 lbs with +/- 10% tolerance

THICKNESS



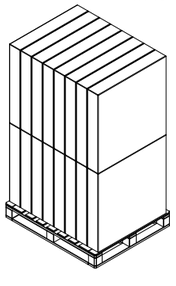
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

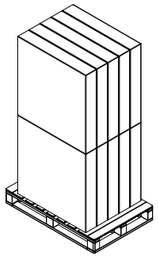
BOX SIZE & CONTENT
W: 920 mm D: 920 mm H: 150 mm
W: 36.22" D: 36.22" H: 5.90"
1 Box: 4 x panels
1 Box: 2.544 m²
1 Box: 27.383 ft²
1 Color of choice per package
Gross weight: 8 kg
Gross weight: 17.63 lbs

PALETTE SIZE & CONTENT

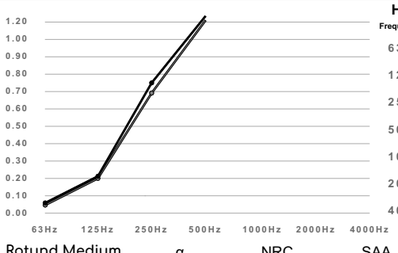
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
16 Pcs. Box
Gross Weight
150 kg
330 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
10 Pcs. Box
Gross Weight
100 kg
220 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Medium Referance Product: Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

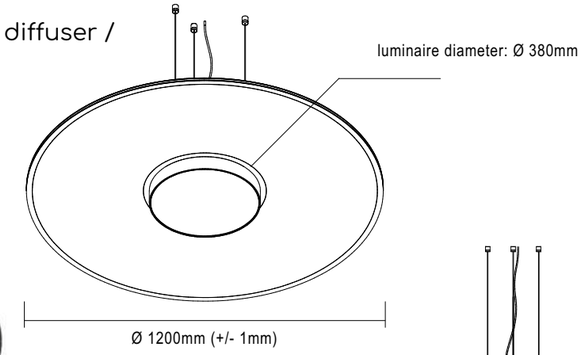
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

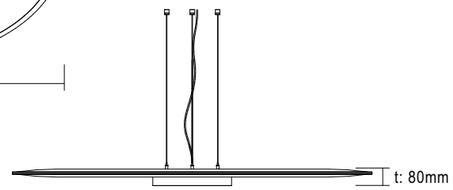
Rotund Disc Large Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 1200mm x Thickness: 80mm

LED / Opal or Microprismatic diffuser / Direct Only





Product Code / Description	Box Qty / m²
RLL-60DSN - Inherent (With Lighting)	**2** / 5.40 m²
RLL-60DSC - Color-IT (With Lighting)	**2** / 5.40 m²

Aluminium Body Colors

Black, Anthracite, Gray, White, RAL, Special Colors

Luminaire: Ø 380mm *36W / 3960 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

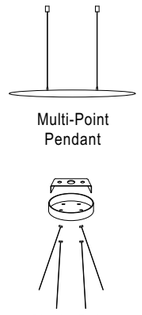
Diffuser Options: *Microprismatic or Opal*

CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

Felt Color Palettes

Mounting Type



APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 4000 gr. +/- 10% tolerance
1 unit: 8.81 lbs with +/- 10% tolerance

THICKNESS

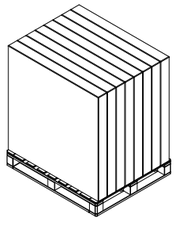
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

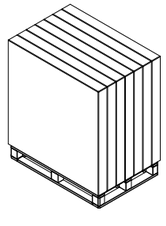
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.26 m²
1 Box: 24.32 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22.04 lbs

PALETTE SIZE & CONTENT

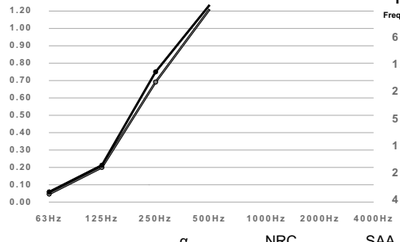
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
100 kg
220 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
86 kg
190 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

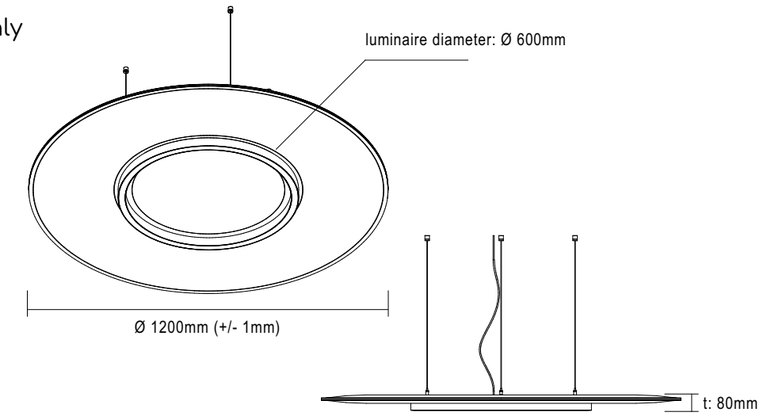
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rotund Ring

Rotund Ring Large Acoustic Lighting

Ø: 1200mm x Thickness: 78mm

LED / Opal Diffuser / Direct Only



Product Code / Description	Box Qty / m²
RLL-60RGN - Inherent (With Lighting)	**2** / 5.40 m²
RLL-60RGC - Color-IT (With Lighting)	**2** / 5.40 m²

Aluminium Body Colors

Luminaire: Ø 600mm *39W / 2370 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Opal*

CE *220V / 240V LEDs 50/60Hz*

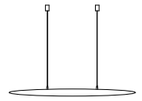
Lumen values are calculated at 4000K

Felt Color Palettes

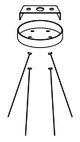
Inherent

Color-IT

Mounting Type



Multi-Point Pendant



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

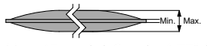
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 4000 gr. +/- 10% tolerance
1 unit: 8.81 lbs with +/- 10% tolerance

THICKNESS



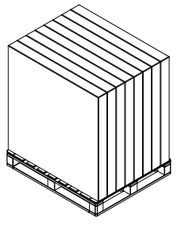
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

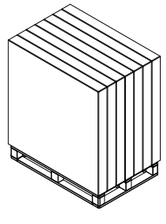
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.26 m²
1 Box: 24.32 ft²
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22.04 lbs

PALETTE SIZE & CONTENT

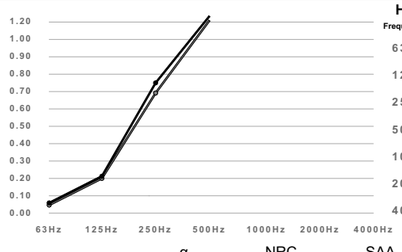
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
100 kg
220 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
86 kg
190 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

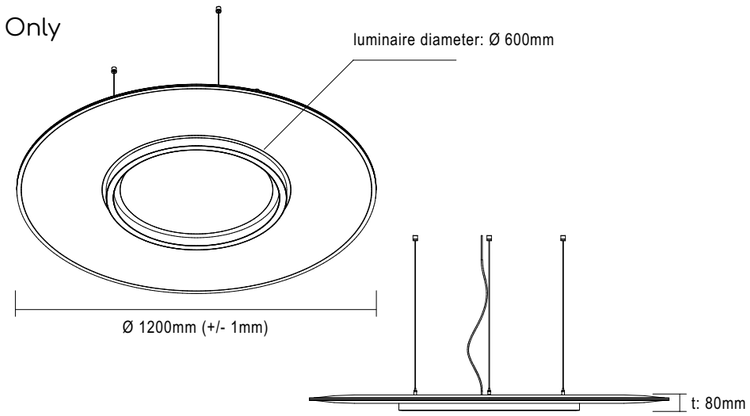
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rotund Ring Dark

Rotund Ring Dark Large Acoustic Lighting

Ø: 1200mm x Thickness: 80mm

LED / Microcell Diffuser / Direct Only



Product Code / Description	Box Qty / m^2
RLL-60RDN - Inherent (With Lighting)	**2** / 5.40 m^2
RLL-60RDC - Color-IT (With Lighting)	**2** / 5.40 m^2

Aluminium Body Colors

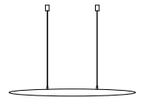
Luminaire: Ø 600mm *27W / 2700 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 3000K or 4000K
Diffuser Options: *Lenses*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

Felt Color Palettes

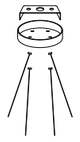
Inherent

Color-IT

Mounting Type



Multi-Point Pendant



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 4000 gr. +/- 10% tolerance
1 unit: 8.81 lbs with +/- 10% tolerance

THICKNESS

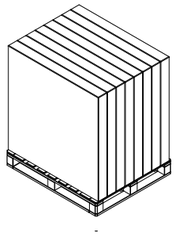
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

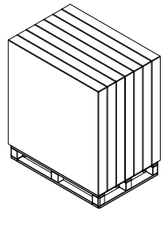
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.26 m^2
1 Box: 24.32 ft^2
1 Color of choice per package
Gross weight: 10 kg
Gross weight: 22.04 lbs

PALETTE SIZE & CONTENT

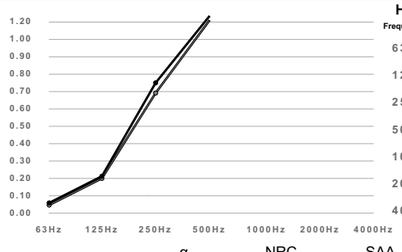
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
100 kg
220 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
86 kg
190 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Sound Clouds

Oblong & Frame Sound Clouds deliver Class-A acoustic performance for superior noise reduction.

These versatile clouds are ideal for both ceiling and wall applications, enhancing sound quality while adding modern aesthetic appeal.

Oblong X Small Sound-Absorbing Wall Panel

400mm x 1200mm Thickness: 30mm

WALL

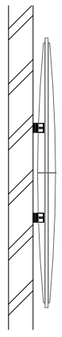
Product Code / Description	Box Qty / m^2
OKW-30AAN - Inherent (Panel Only)	**12** / 5.532 m^2
OKW-30MBN - Inherent + Mounting Brackets	**12** / 5.532 m^2
OKW-30AAC - Color-IT (Panel Only)	**12** / 5.532 m^2
OKW-30MBC - Color-IT + Mounting Brackets	**12** / 5.532 m^2

Felt Color Palettes

Inherent

Color-IT

Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

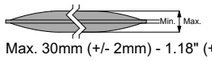
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 tile: 1050 gr. +/- 10% tolerance
1 tile: 2.31 lbs with +/- 10% tolerance

THICKNESS



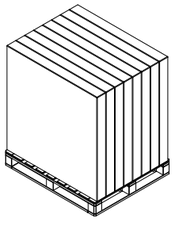
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

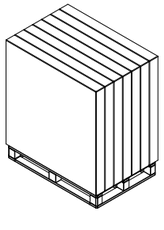
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 150 mm
W: 48.03" D: 48.03" H: 5.9"
1 Box: 12 x panels
1 Box: 5.53 m^2
1 Box: 59.52 ft^2
1 Color of choice per package
Gross weight: 15 kg
Gross weight: 33.07 lbs

PALETTE SIZE & CONTENT

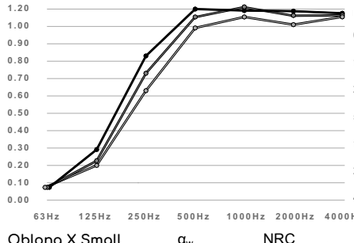
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
140 kg
308 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
120 kg
264 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

Oblong X Small	α_w	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Oblong X Small Sound-Absorbing Ceiling Pendant

400mm x 1200mm Thickness: 30mm

SOUND CLOUD

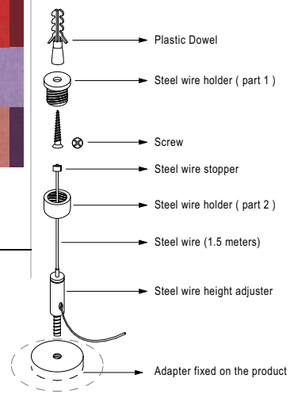
Product Code / Description	Box Qty / m^2
OXH-30HSN - Inherent + Hanging Set	**12** / 5.532 m^2
OXH-30HUN - Inherent + Hanging Set + Uni. Ring	**12** / 5.532 m^2
OXH-30HSC - Color-IT + Hanging Set	**12** / 5.532 m^2
OXH-30HUC - Color-IT + Hanging Set + Uni. Ring	**12** / 5.532 m^2

Felt Color Palettes

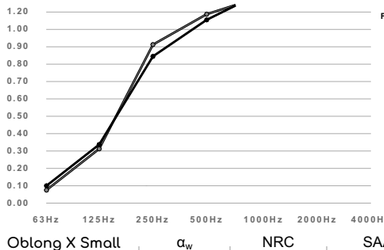
Inherent

Color-IT

Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

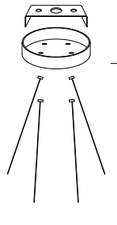


Hz Frequency		α_p Octave	
63	0.09		**0.11**
125	0.31		**0.32**
250	0.91		**0.84**
500	1.17		**1.11**
1000	1.27		**1.32**
2000	1.25		**1.41**
4000	1.29		**1.43**

Oblong X Small	α_w	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring



Single point attachment supplied for easier installation

Oblong Small Sound-Absorbing Wall Panel

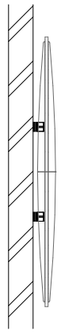
600mm x 1200mm Thickness: 30mm

WALL

Product Code / Description	Box Qty / m²
OSW-30AAN - Inherent (Panel Only)	**4** / 2.804 m²
OSW-30MBN - Inherent + Mounting Brackets	**4** / 2.804 m²
OSW-30AAC - Color-IT (Panel Only)	**4** / 2.804 m²
OSW-30MBC - Color-IT + Mounting Brackets	**4** / 2.804 m²

Felt Color Palettes

Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

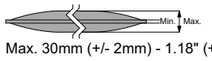
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 2450 gr. +/- 10% tolerance
1 unit: 5.40 lbs with +/- 10% tolerance

THICKNESS



Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

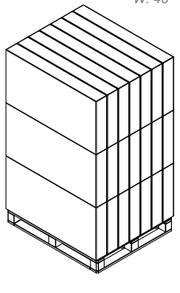
BOX SIZE & CONTENT
W: 620 mm D: 1220 mm H: 150 mm
W: 24.5" D: 48.03" H: 5.9"

1 Box: 4 x panels
1 Box: 2.804 m²
1 Box: 30.182 ft²

1 Color of choice per package
Gross weight: 9.8 kg
Gross weight: 21.61 lbs

PALETTE SIZE & CONTENT

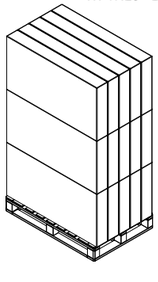
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



21 Pcs. Box

Gross Weight
225 kg
500 lbs

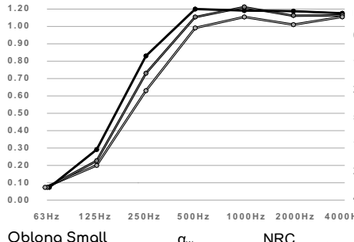
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



15 Pcs. Box

Gross Weight
162 kg
357 lbs

ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

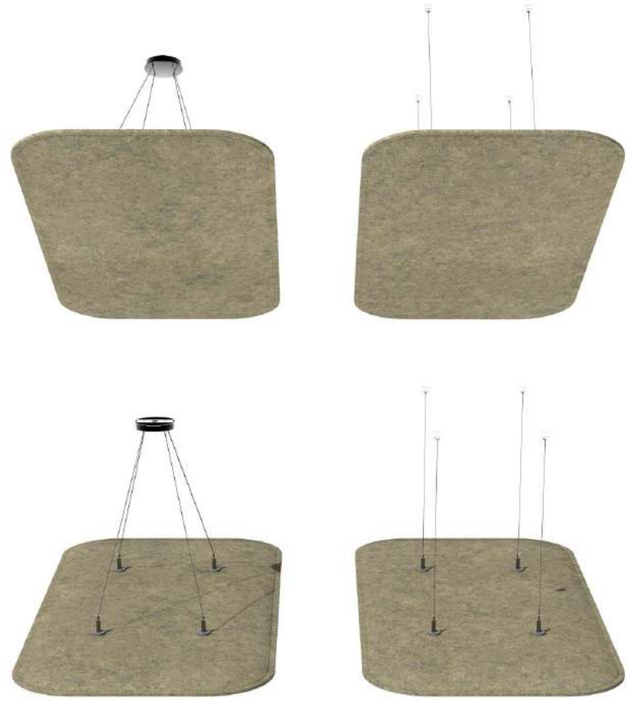
Oblong Small	α_w	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Oblong Small Sound-Absorbing Ceiling Pendant

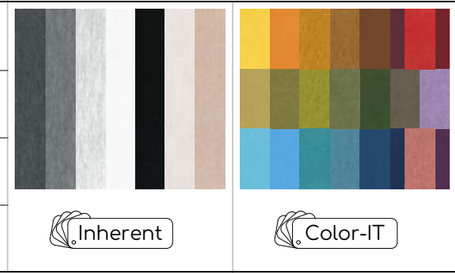
600mm x 1200mm Thickness: 30mm

SOUND CLOUD

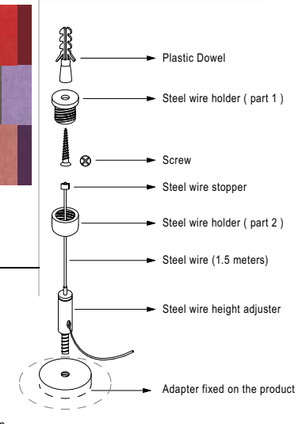


Product Code / Description	Box Qty / m²
OSH-30HSN - Inherent + Hanging Set	**4** / 2.804 m²
OSH-30HUN - Inherent + Hanging Set + Uni. Ring	**4** / 2.804 m²
OSH-30HSC - Color-IT + Hanging Set	**4** / 2.804 m²
OSH-30HUC - Color-IT + Hanging Set + Uni. Ring	**4** / 2.804 m²

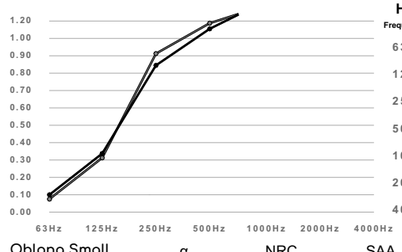
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

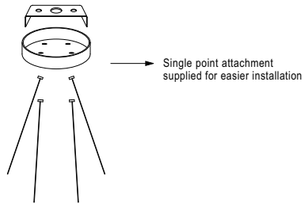


Hz Frequency		α_p Octave	
63	0.09		**0.11**
125	0.31		**0.32**
250	0.91		**0.84**
500	1.17		**1.11**
1000	1.27		**1.32**
2000	1.25		**1.41**
4000	1.29		**1.43**

Oblong Small	α_w	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring

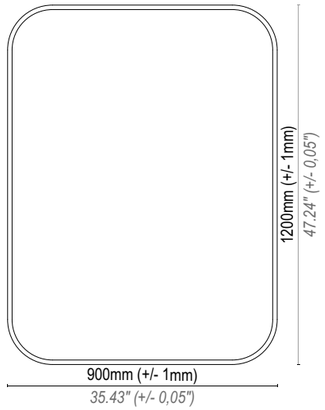


Oblong Medium Sound-Absorbing Wall Panel

ACOUSTERA

900mm x 1200mm Thickness: 30mm

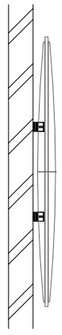
WALL



Product Code / Description	Box Qty / m²
OMW-30AAN - Inherent (Panel Only)	**4** / 4.244 m²
OMW-30MBN - Inherent + Mounting Brackets	**4** / 4.244 m²
OMW-30AAC - Color-IT (Panel Only)	**4** / 4.244 m²
OMW-30MBC - Color-IT + Mounting Brackets	**4** / 4.244 m²

Felt Color Palettes

Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

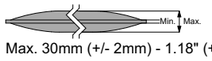
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 3715 gr. +/- 10% tolerance
1 unit: 8.19 lbs with +/- 10% tolerance

THICKNESS



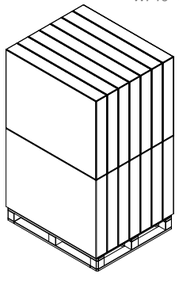
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 920 mm D: 1220 mm H: 150 mm
W: 36.22" D: 48.03" H: 5.9"
1 Box: 4 x panels
1 Box: 4.244 m²
1 Box: 45.861 ft²
1 Color of choice per package
Gross weight: 17 kg
Gross weight: 38.00 lbs

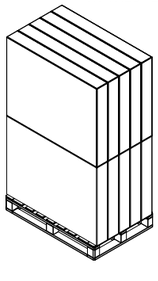
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



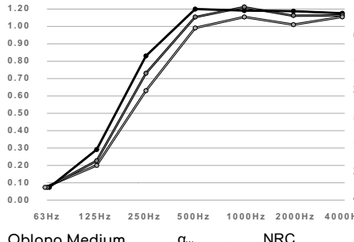
14 Pcs. Box
Gross Weight 258 kg
569 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



10 Pcs. Box
Gross Weight 185 kg
408 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

Oblong Medium	α_w	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

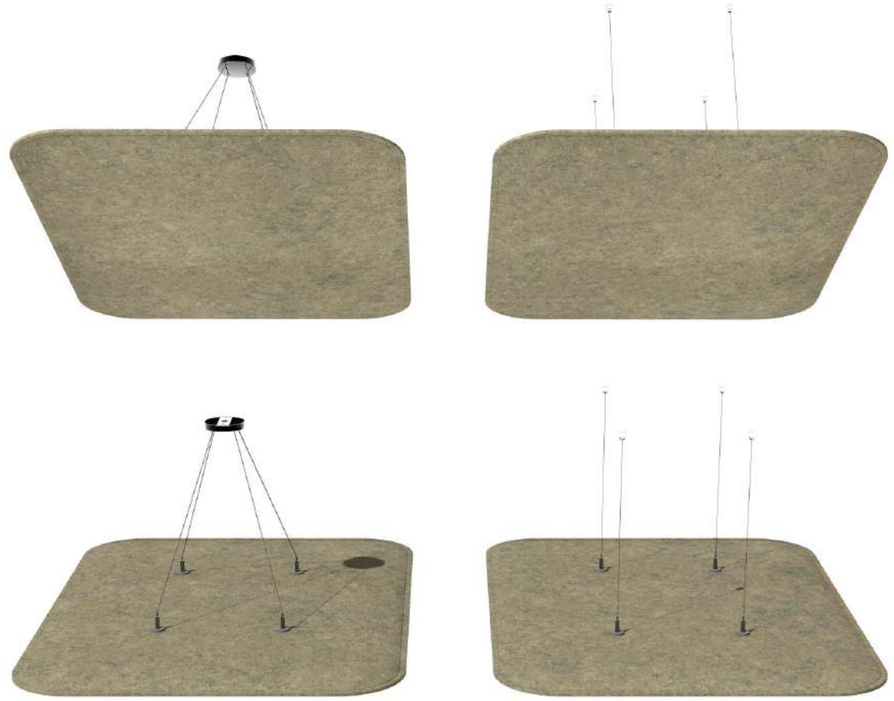
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Oblong Medium Sound-Absorbing Ceiling Pendant

ACOUSTERA

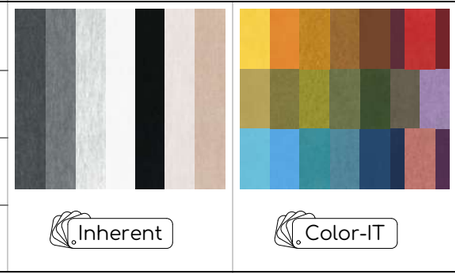
900mm x 1200mm Thickness: 30mm

SOUND CLOUD

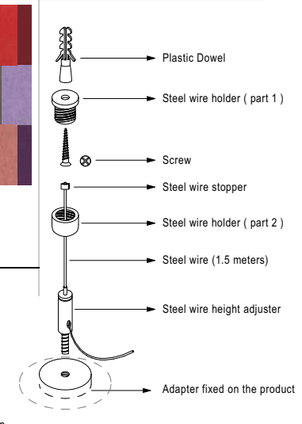


Product Code / Description	Box Qty / m²
OMH-30HSN - Inherent + Hanging Set	**4** / 4.244 m²
OMH-30HUN - Inherent + Hanging Set + Uni. Ring	**4** / 4.244 m²
OMH-30HSC - Color-IT + Hanging Set	**4** / 4.244 m²
OMH-30HUC - Color-IT + Hanging Set + Uni. Ring	**4** / 4.244 m²

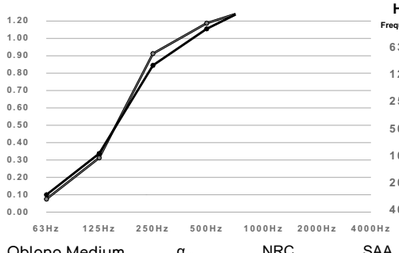
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

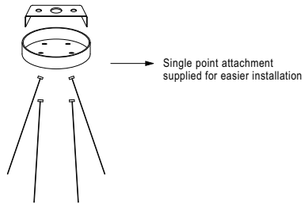


Hz Frequency	α_p Octave	
63	0.09	**0.11**
125	0.31	**0.32**
250	0.91	**0.84**
500	1.17	**1.11**
1000	1.27	**1.32**
2000	1.25	**1.41**
4000	1.29	**1.43**

Oblong Medium	α_w	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

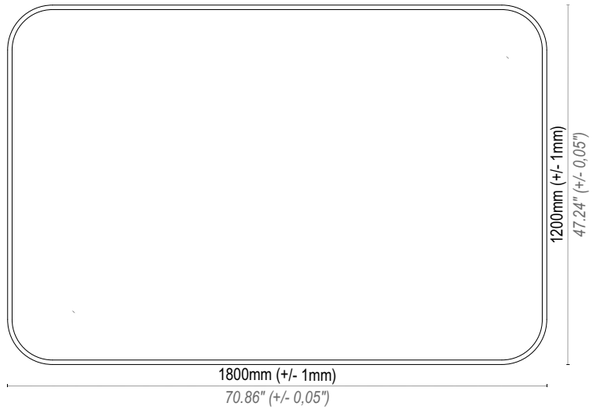
Unifier Ring



Oblong Large Sound-Absorbing Wall Panel

1200mm x 1800mm Thickness: 45mm

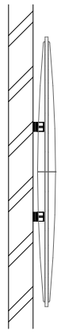
WALL



Product Code / Description	Box Qty / m^2
OLW-30AAN - Inherent (Panel Only)	**2** / 4.282 m^2
OLW-30MBN - Inherent + Mounting Brackets	**2** / 4.282 m^2
OLW-30AAC - Color-IT (Panel Only)	**2** / 4.282 m^2
OLW-30MBC - Color-IT + Mounting Brackets	**2** / 4.282 m^2

Felt Color Palettes

Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

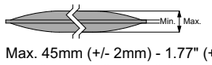
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 7500 gr. +/- 10% tolerance
1 unit: 16.53 lbs with +/- 10% tolerance

THICKNESS



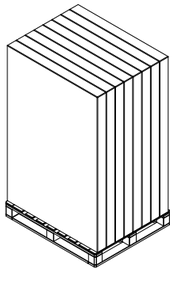
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 1220 mm D: 1820 mm H: 120 mm
W: 48.03" D: 71.65" H: 4.72"
1 Box: 2 x panels
1 Box: 4.282 m^2
1 Box: 46.089 ft^2
1 Color of choice per package
Gross weight: 18 kg
Gross weight: 39.68 lbs

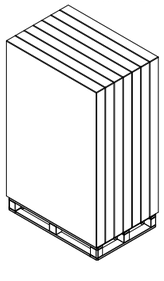
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2000 mm
W: 48" D: 40" H: 79"



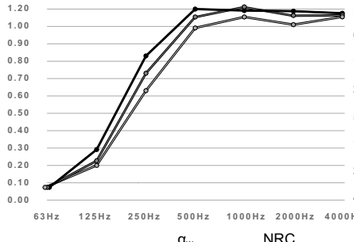
8 Pcs. Box
Gross Weight
165 kg
364 lbs

W: 1200 mm D: 800 mm H: 2000 mm
W: 47.25" D: 31.5" H: 79"



7 Pcs. Box
Gross Weight
141 kg
311 lbs

ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

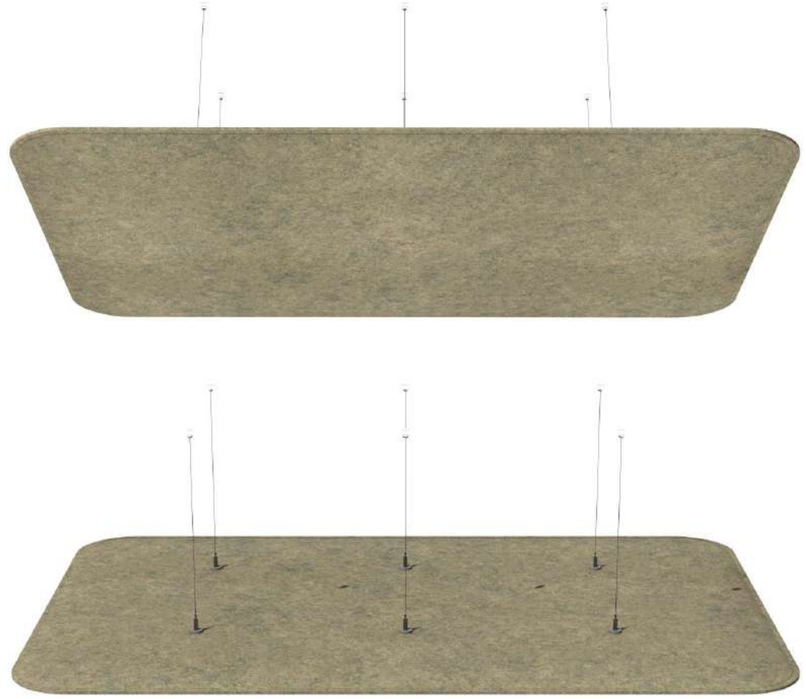
Oblong Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Oblong Large Sound-Absorbing Ceiling Pendant

1200mm x 1800mm Thickness: 45mm

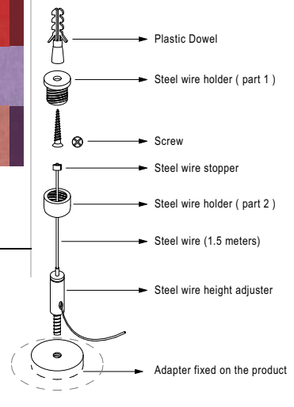
SOUND CLOUD



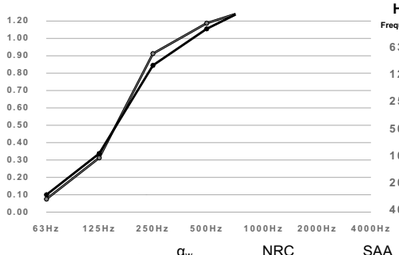
Product Code / Description	Box Qty / m^2
OLH-30HSN - Inherent + Hanging Set	**2** / 4.282 m^2
OLH-30HUN - Inherent + Hanging Set + Uni. Ring	**2** / 4.282 m^2
OLH-30HSC - Color-IT + Hanging Set	**2** / 4.282 m^2
OLH-30HUC - Color-IT + Hanging Set + Uni. Ring	**2** / 4.282 m^2

Felt Color Palettes

Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

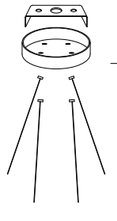


Hz Frequency		α_p Octave	
63	0.09		**0.11**
125	0.31		**0.32**
250	0.91		**0.84**
500	1.17		**1.11**
1000	1.27		**1.32**
2000	1.25		**1.41**
4000	1.29		**1.43**

Oblong Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring

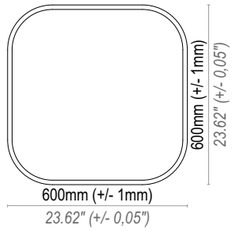


Frame Small Sound-Absorbing Wall Panel

ACOUSTERA

600mm x 600mm Thickness: 30mm

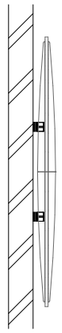
WALL



Product Code / Description	Box Qty / m²
FSW-30AAN - Inherent (Panel Only)	**4** / 1.364 m²
FSW-30MBN - Inherent + Mounting Brackets	**4** / 1.364 m²
FSW-30AAC - Color-IT (Panel Only)	**4** / 1.364 m²
FSW-30MBC - Color-IT + Mounting Brackets	**4** / 1.364 m²

Felt Color Palettes

Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1200 gr. +/- 10% tolerance
1 unit: 2.65 lbs with +/- 10% tolerance

THICKNESS

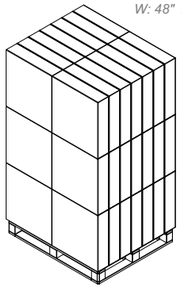
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

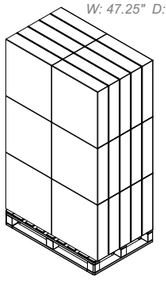
BOX SIZE & CONTENT
W: 620 mm D: 660 mm H: 150 mm
W: 24.5" D: 26" H: 5.9"
1 Box: 4 x panels
1 Box: 1.364 m²
1 Box: 14.68 ft²
1 Color of choice per package
Gross weight: 6 kg
Gross weight: 13.23 lbs

PALETTE SIZE & CONTENT

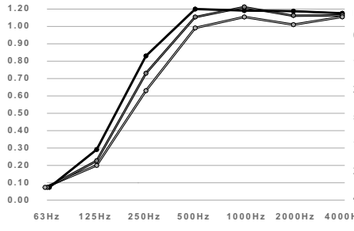
W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"
42 Pcs. Box
Gross Weight
272 kg
600 lbs



W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"
30 Pcs. Box
Gross Weight
195 kg
430 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

Frame Small	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Frame Small Sound-Absorbing Ceiling Pendant

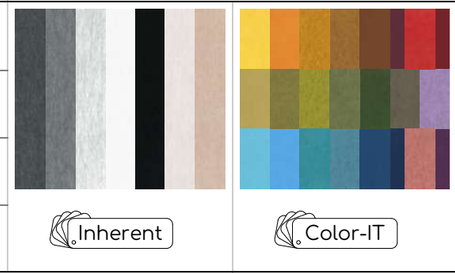
ACOUSTERA

600mm x 600mm Thickness: 30mm

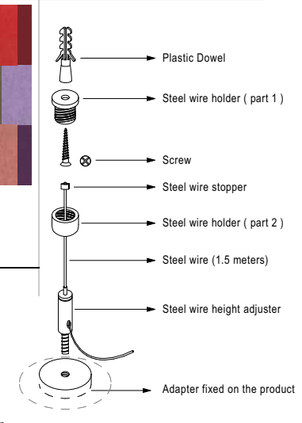
SOUND CLOUD

Product Code / Description	Box Qty / m²
FSH-30HSN - Inherent + Hanging Set	**4** / 1.364 m²
FSH-30HUN - Inherent + Hanging Set + Uni. Ring	**4** / 1.364 m²
FSH-30HSC - Color-IT + Hanging Set	**4** / 1.364 m²
FSH-30HUC - Color-IT + Hanging Set + Uni. Ring	**4** / 1.364 m²

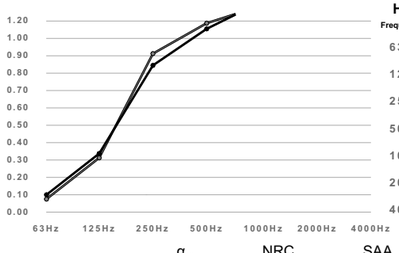
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

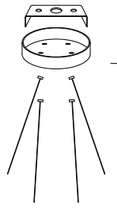


Hz Frequency		α_p Octave	
63	0.09		**0.11**
125	0.31		**0.32**
250	0.91		**0.84**
500	1.17		**1.11**
1000	1.27		**1.32**
2000	1.25		**1.41**
4000	1.29		**1.43**

Frame Small	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring



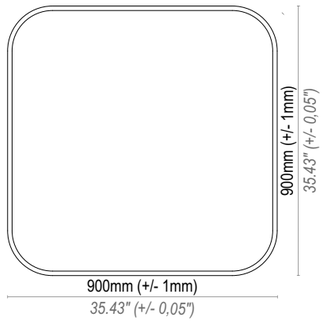
Single point attachment supplied for easier installation

Frame Medium Sound-Absorbing Wall Panel

ACOUSTERA

900mm x 900mm Thickness: 30mm

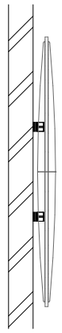
WALL



Product Code / Description	Box Qty / m^2
FMW-30AAN - Inherent (Panel Only)	**4** / 3.164 m^2
FMW-30MBN - Inherent + Mounting Brackets	**4** / 3.164 m^2
FMW-30AAC - Color-IT (Panel Only)	**4** / 3.164 m^2
FMW-30MBC - Color-IT + Mounting Brackets	**4** / 3.164 m^2

Felt Color Palettes

Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recyclable content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 2750 gr. +/- 10% tolerance
1 unit: 6.06 lbs with +/- 10% tolerance

THICKNESS

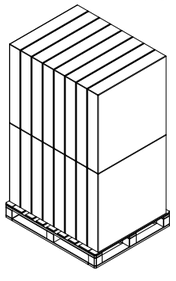
Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 920 mm D: 920 mm H: 150 mm
W: 36.22" D: 36.22" H: 5.90"
1 Box: 4 x panels
1 Box: 3.164 m^2
1 Box: 34.056 ft^2
1 Color of choice per package
Gross weight: 12.5 kg
Gross weight: 27.56 lbs

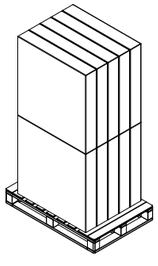
PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"



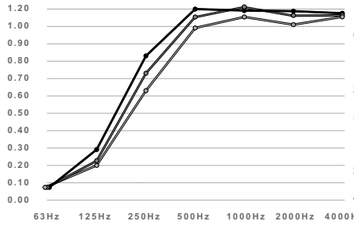
16 Pcs. Box
Gross Weight
220 kg
485 lbs

W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"



10 Pcs. Box
Gross Weight
140 kg
310 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

Frame Medium	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

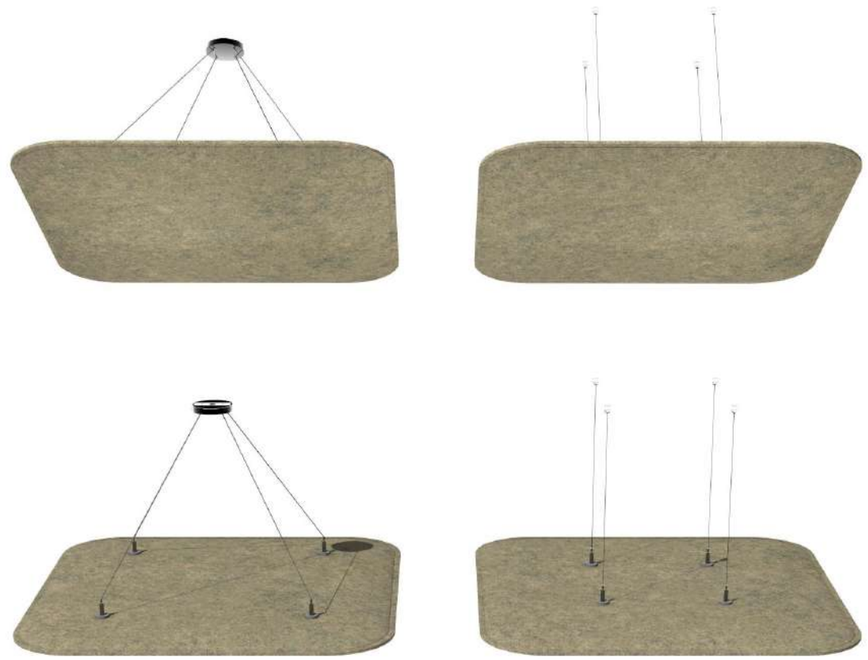
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Frame Medium Sound-Absorbing Ceiling Pendant

ACOUSTERA

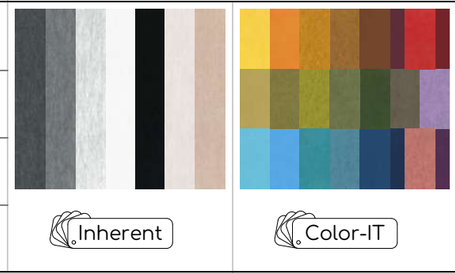
900mm x 900mm Thickness: 30mm

SOUND CLOUD

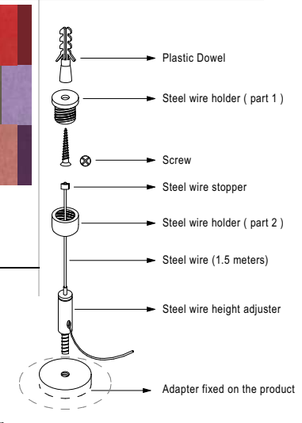


Product Code / Description	Box Qty / m^2
FMH-30HSN - Inherent + Hanging Set	**4** / 3.164 m^2
FMH-30HUN - Inherent + Hanging Set + Uni. Ring	**4** / 3.164 m^2
FMH-30HSC - Color-IT + Hanging Set	**4** / 3.164 m^2
FMH-30HUC - Color-IT + Hanging Set + Uni. Ring	**4** / 3.164 m^2

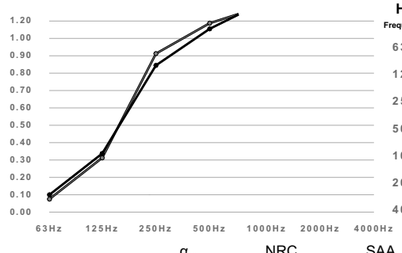
Felt Color Palettes



Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

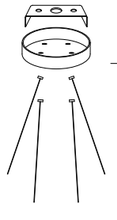


Hz Frequency	α_p Octave	
63	0.09	**0.11**
125	0.31	**0.32**
250	0.91	**0.84**
500	1.17	**1.11**
1000	1.27	**1.32**
2000	1.25	**1.41**
4000	1.29	**1.43**

Frame Medium	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring



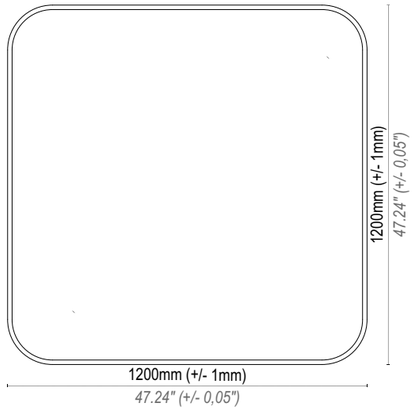
Single point attachment supplied for easier installation

Frame Large Sound-Absorbing Wall Panel

ACOUSTERA

1200mm x 1200mm Thickness: 45mm

WALL



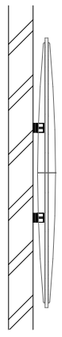
Product Code / Description	Box Qty / m^2
FLW-30AAN - Inherent (Panel Only)	**2** / 2.842 m^2
FLW-30MBN - Inherent + Mounting Brackets	**2** / 2.842 m^2
FLW-30AAC - Color-IT (Panel Only)	**2** / 2.842 m^2
FLW-30MBC - Color-IT + Mounting Brackets	**2** / 2.842 m^2

Felt Color Palettes

Inherent

Color-IT

Mounting Brackets



APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 5000 gr. +/- 10% tolerance
1 unit: 11.02 lbs with +/- 10% tolerance

THICKNESS

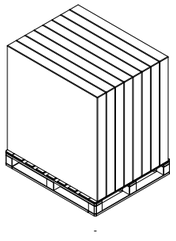
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

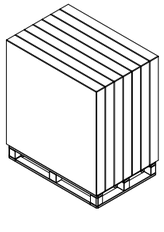
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.842 m^2
1 Box: 30.591 ft^2
1 Color of choice per package
Gross weight: 12 kg
Gross weight: 26.45 lbs

PALETTE SIZE & CONTENT

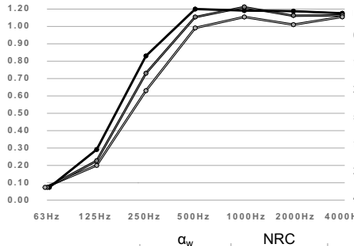
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
110 kg
242 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
95 kg
210 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

Frame Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

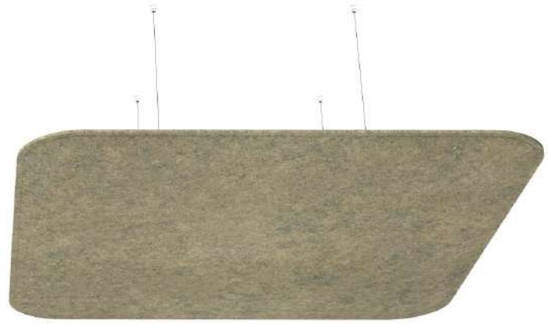
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

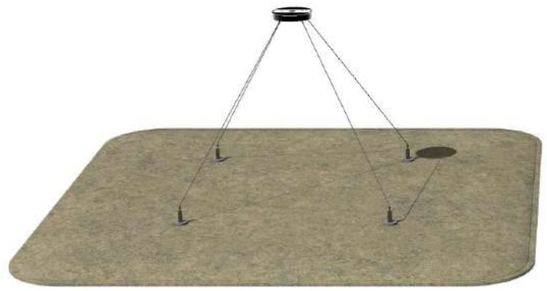
Frame Large Sound-Absorbing Ceiling Pendant

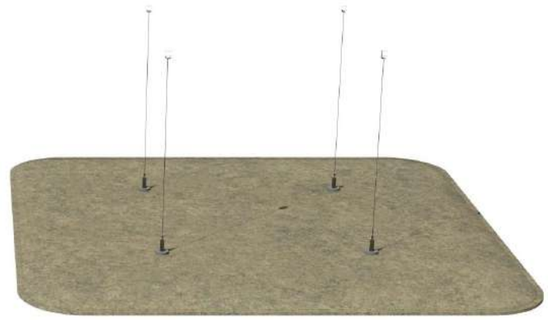
ACOUSTERA

1200mm x 1200mm Thickness: 45mm

SOUND CLOUD







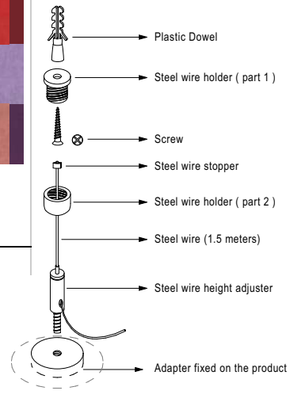
Product Code / Description	Box Qty / m^2
FLH-30HSN - Inherent + Hanging Set	**2** / 2.842 m^2
FLH-30HUN - Inherent + Hanging Set + Uni. Ring	**2** / 2.842 m^2
FLH-30HSC - Color-IT + Hanging Set	**2** / 2.842 m^2
FLH-30HUC - Color-IT + Hanging Set + Uni. Ring	**2** / 2.842 m^2

Felt Color Palettes

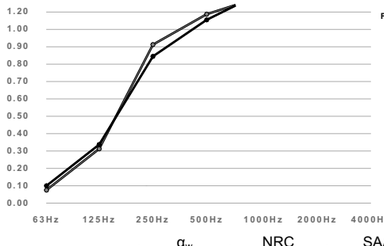
Inherent

Color-IT

Hng. Wires + Unifier Ring



ACOUSTIC PERFORMANCE

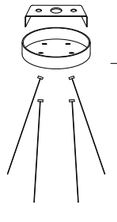


Hz Frequency	α_p Octave	
63	0.09	**0.11**
125	0.31	**0.32**
250	0.91	**0.84**
500	1.17	**1.11**
1000	1.27	**1.32**
2000	1.25	**1.41**
4000	1.29	**1.43**

Frame Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 250mm	1.00	1.00	1.00	A
Distance to surface: 500mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Unifier Ring



Single point attachment supplied for easier installation

ACOUSTERA

Sound Clouds Lighting

Sound Clouds Lightings Oblong & Frame

combine our signature Class-A acoustic performance with premium LED lighting.

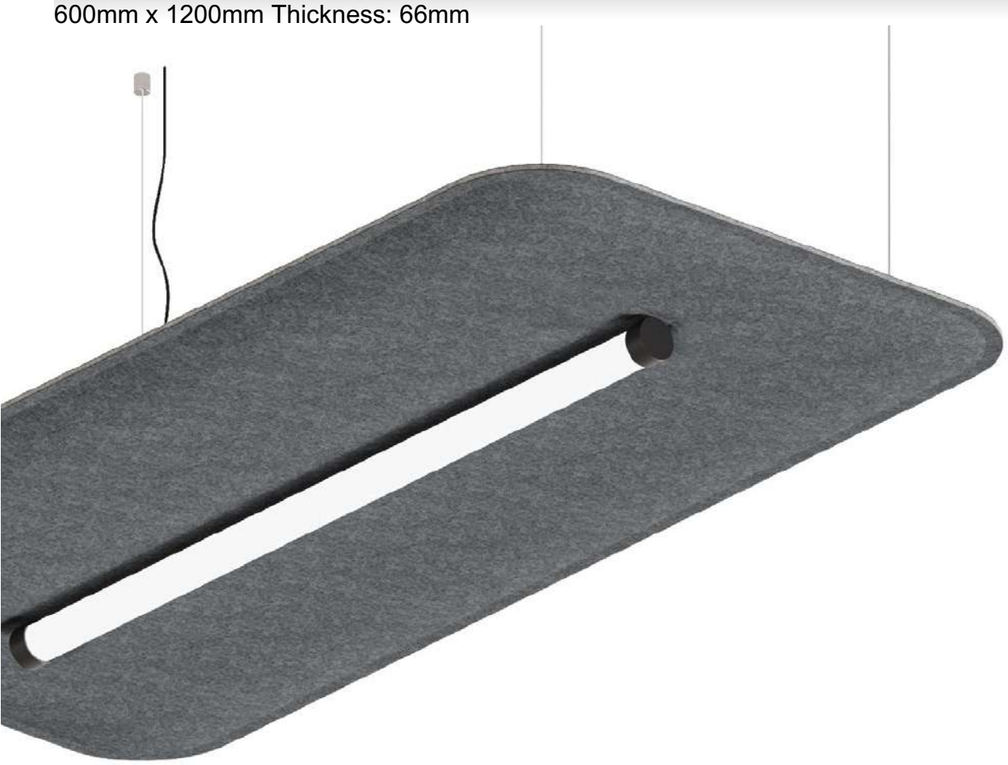
Offering superior noise reduction and brilliant illumination in a single, dual-purpose design, these versatile clouds are ideal for ceiling applications.

Enhance your sound quality and brighten your space while adding a striking, modern aesthetic.

Oblong Small Single Acoustic Lighting

PONTLIGHT ACOUSTERA

600mm x 1200mm Thickness: 66mm

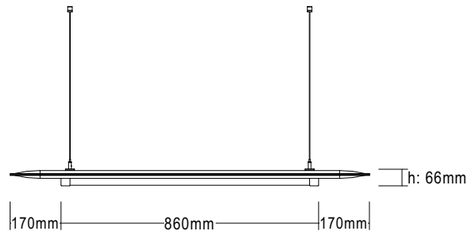


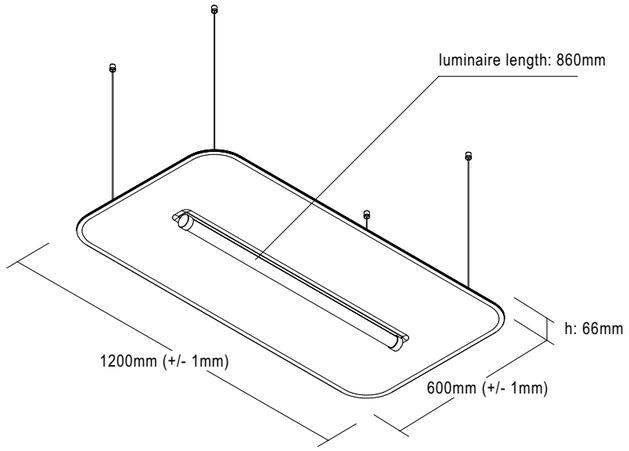
Oblong Small Single Acoustic Lighting

PONTLIGHT ACOUSTERA

600mm x 1200mm Thickness: 66mm

LED / Opal Diffuser / Direct Only





Product Code / Description	Box Qty / m²
OSL-60SLN - Inherent (With Lighting)	**2** / 1.402 m²
OSL-60SLC - Color-IT (With Lighting)	**2** / 1.402 m²

Aluminium Body Colors

Luminaire: L: 860mm *18W / 1980 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Opal*

CE *220V / 240V LEDs 50/60Hz*

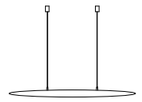
Lumen values are calculated at 4000K

Felt Color Palettes

Inherent

Color-IT

Mounting Type



Multi-Point Suspended Luminaire

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 2450 gr. +/- 10% tolerance
1 unit: 5.40 lbs with +/- 10% tolerance

THICKNESS

Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 620 mm D: 1220 mm H: 150 mm
W: 24.5" D: 48.03" H: 5.9"

1 Box: 2 x panels
1 Box: 1.402 m²
1 Box: 15.091 ft²

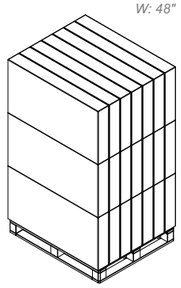
1 Color of choice per package
Gross weight: 7 kg
Gross weight: 15.43 lbs

PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"

21 Pcs. Box

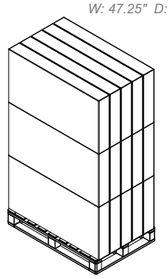
Gross Weight
167 kg
368 lbs



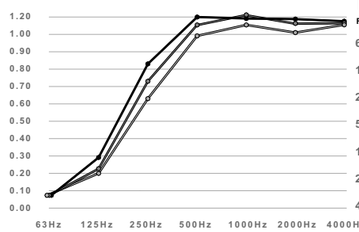
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"

15 Pcs. Box

Gross Weight
120 kg
265 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		αp Octave	
63	0.07	0.07	0.07
125	0.20	0.23	0.28
250	0.63	0.73	0.82
500	0.98	1.14	1.20
1000	1.13	1.22	1.19
2000	1.08	1.15	1.16
4000	1.11	1.15	1.18

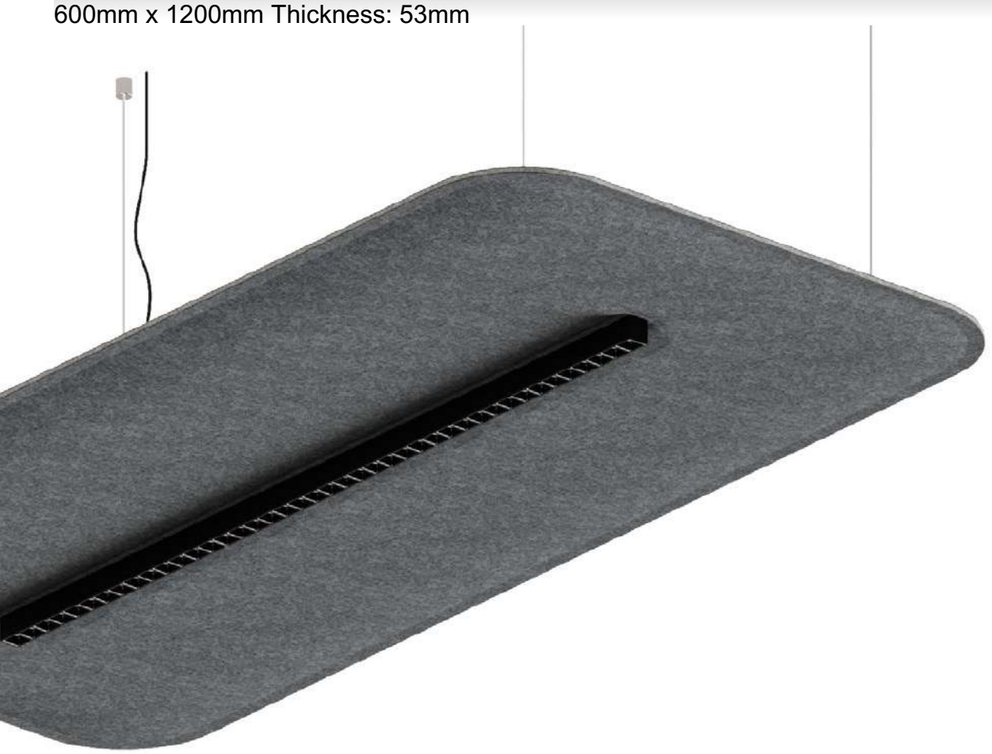
Oblong Small	αw	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	1.00	1.00	1.00	A

αs Sound absorption coefficient according to ISO 354 αp Practical sound absorption coefficient according to ISO 11654

Oblong Small Single Dark Acoustic Lighting

PONTLIGHT ACOUSTERA

600mm x 1200mm Thickness: 53mm

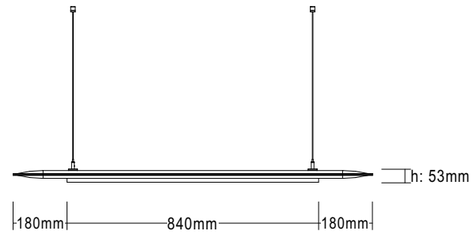


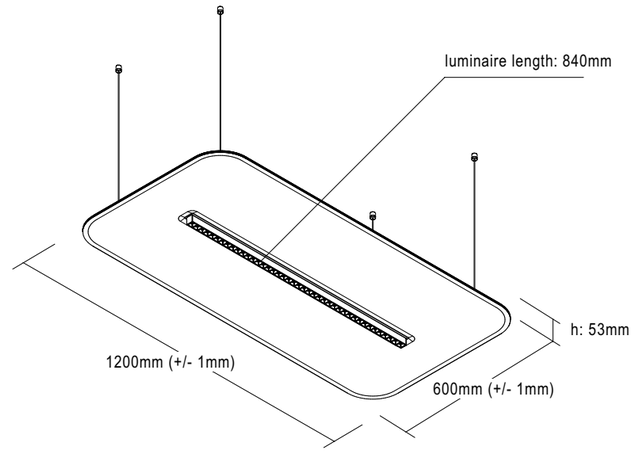
Oblong Small Single Dark Acoustic Lighting

PONTLIGHT ACOUSTERA

600mm x 1200mm Thickness: 53mm

LED / Microcell Diffuser / Direct Only





Product Code / Description	Box Qty / m²
OSL-60SDN - Inherent (With Lighting)	**2** / 1.402 m²
OSL-60SDC - Color-IT (With Lighting)	**2** / 1.402 m²

Aluminium Body Colors

Luminaire: L: 840mm *16W / 1440 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Lenses*

CE *220V / 240V LEDs 50/60Hz*

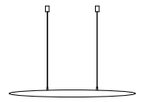
Lumen values are calculated at 4000K

Felt Color Palettes

Inherent

Color-IT

Mounting Type



Multi-Point Suspended Luminaire

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 2450 gr. +/- 10% tolerance
1 unit: 5.40 lbs with +/- 10% tolerance

THICKNESS

Max. 30mm (+/- 2mm) - 1.18" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 620 mm D: 1220 mm H: 150 mm
W: 24.5" D: 48.03" H: 5.9"

1 Box: 2 x panels
1 Box: 1.402 m²
1 Box: 15.091 ft²

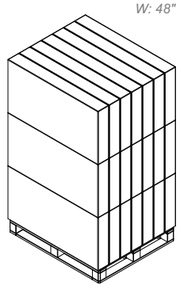
1 Color of choice per package
Gross weight: 7 kg
Gross weight: 15.43 lbs

PALETTE SIZE & CONTENT

W: 1220 mm D: 1015 mm H: 2150 mm
W: 48" D: 40" H: 84.5"

21 Pcs. Box

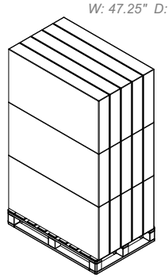
Gross Weight
167 kg
368 lbs



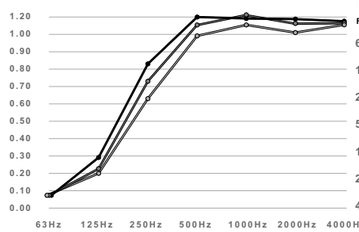
W: 1200 mm D: 800 mm H: 2150 mm
W: 47.25" D: 31.5" H: 84.5"

15 Pcs. Box

Gross Weight
120 kg
265 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave	
63	0.07	0.07	0.07
125	0.20	0.23	0.28
250	0.63	0.73	0.82
500	0.98	1.14	1.20
1000	1.13	1.22	1.19
2000	1.08	1.15	1.16
4000	1.11	1.15	1.18

Oblong Small	α_w	NRC	SAA	Class
Referance Product: Oblong Large	According to ISO 11654	According to ASTM C423	Sound Absorption Average	Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	1.00	1.00	1.00	A

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

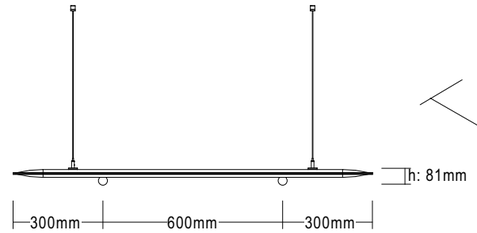
Frame Large Double Acoustic Lighting

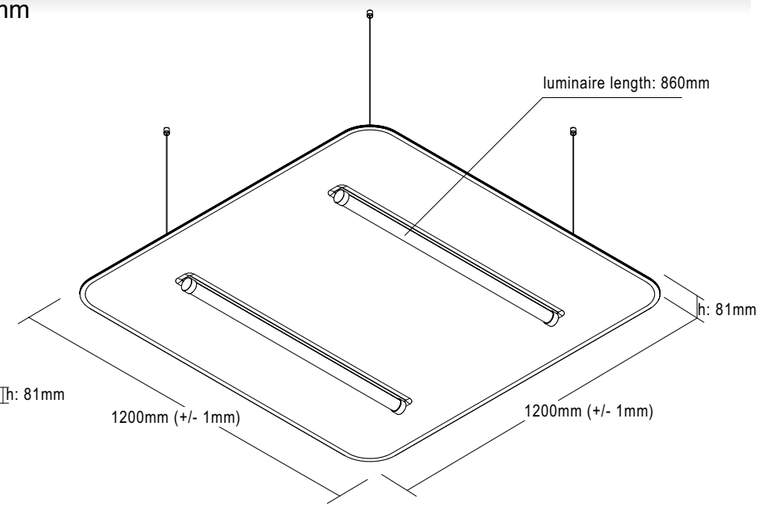
1200mm x 1200mm Thickness: 81mm

Frame Large Double Acoustic Lighting

1200mm x 1200mm Thickness: 81mm

LED / Opal Diffuser / Direct Only





Product Code / Description	Box Qty / m²
FLL-60DLN - Inherent (With Lighting)	**2** / 5.40 m²
FLL-60DLC - Color-IT (With Lighting)	**2** / 5.40 m²

Aluminium Body Colors

Luminaire: L: 860mm *36W / 3960 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 2700K, 3000K or 4000K

Diffuser Options: *Opal*

CE *220V / 240V LEDs 50/60Hz*

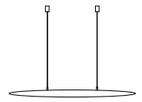
Lumen values are calculated at 4000K

Felt Color Palettes

Inherent

Color-IT

Mounting Type



Multi-Point
Suspended Luminaire

APPLICATION
Wall & Ceiling - Indoor use only

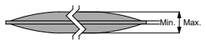
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 5000 gr. +/- 10% tolerance
1 unit: 11.02 lbs with +/- 10% tolerance

THICKNESS



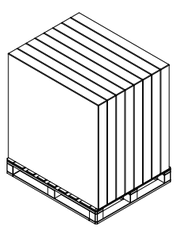
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

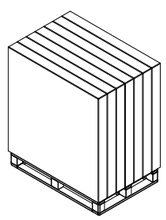
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.842 m²
1 Box: 30.591 ft²
1 Color of choice per package
Gross weight: 12 kg
Gross weight: 26.45 lbs

PALETTE SIZE & CONTENT

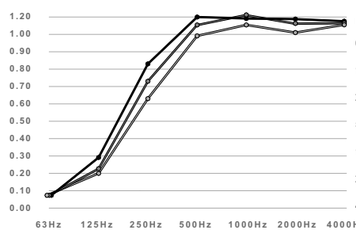
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
110 kg
242 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
95 kg
210 lbs



ACOUSTIC PERFORMANCE



Hz Frequency			Octave α_p
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

Frame Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Frame Large Double Dark Acoustic Lighting

PONTLIGHT ACOUSTERA

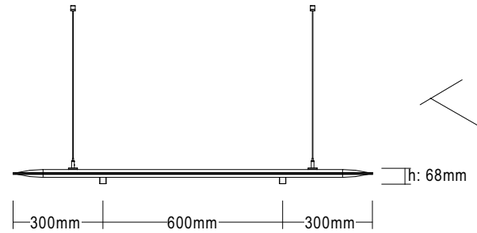
1200mm x 1200mm Thickness: 68mm

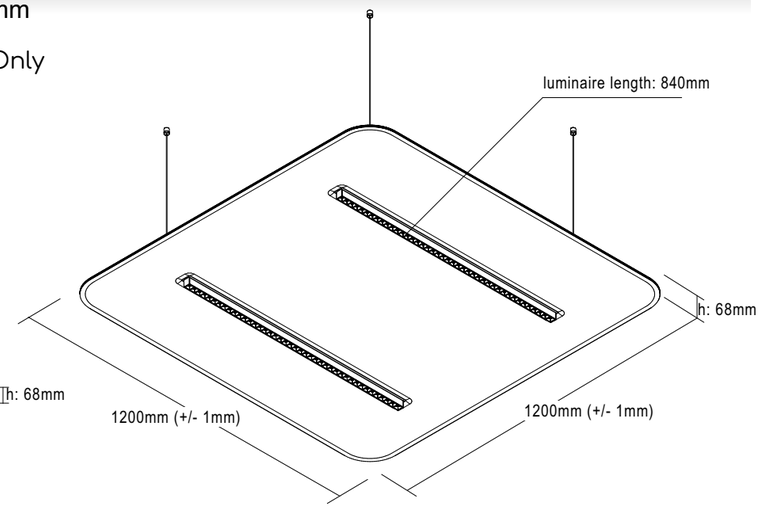
Frame Large Double Dark Acoustic Lighting

PONTLIGHT ACOUSTERA

1200mm x 1200mm Thickness: 68mm

LED / Microcell Diffuser / Direct Only





Product Code / Description	Box Qty / m²
FLL-60DDN - Inherent (With Lighting)	**2** / 5.40 m²
FLL-60DDC - Color-IT (With Lighting)	**2** / 5.40 m²

Aluminium Body Colors

Luminaire: L: 840mm *32W / 2880lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*

CRI>80 or CRI>90

Color Temperature: 3000K or 4000K

Diffuser Options: *Lenses*

CE *220V / 240V LEDs 50/60Hz*

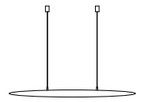
Lumen values are calculated at 4000K

Felt Color Palettes

Inherent

Color-IT

Mounting Type



Multi-Point
Suspended Luminaire

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 5000 gr. +/- 10% tolerance
1 unit: 11.02 lbs with +/- 10% tolerance

THICKNESS

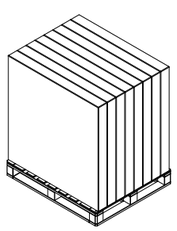
Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

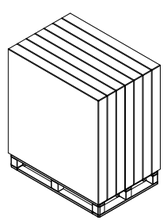
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.842 m²
1 Box: 30.591 ft²
1 Color of choice per package
Gross weight: 12 kg
Gross weight: 26.45 lbs

PALETTE SIZE & CONTENT

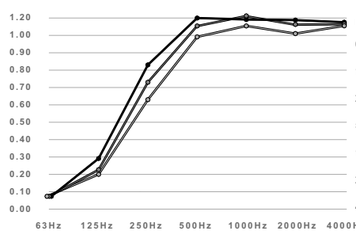
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
110 kg
242 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
95 kg
210 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

Frame Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

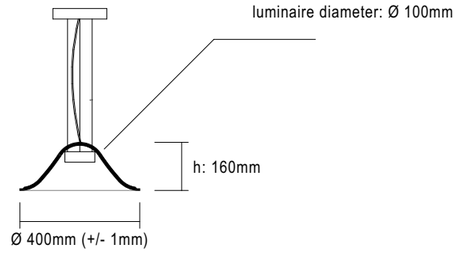
Noem

Noem

Noem Ø 400 Small Acoustic Lighting

Ø: 400mm x Height: 160mm

LED / Opal or Microprismatic diffuser / Direct Only

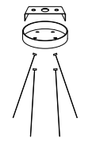


Product Code / Description	Box Qty
NPS-60ALN - Inherent (With Lighting)	1
NPS-60ALS - Solid Core (With Lighting)	1

Aluminium Body Colors

Felt Color Palettes

Mounting Type



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 1500 gr. +/- 10% tolerance
1 unit: 3.31 lbs with +/- 10% tolerance

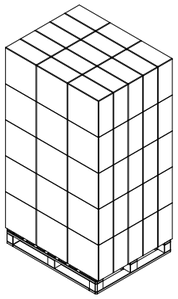
BOX SIZE & CONTENT
W: 420 mm D: 420 mm H: 200 mm
W: 16.5" D: 16.5" H: 7.9"

1 Box: 1 x Acoustic Lighting
Gross weight: 2.5 kg
Gross weight: 5.51 lbs

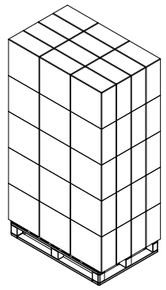
Luminaire: Ø 100mm *18W / 1800 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

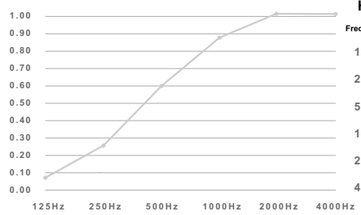
W: 1220 mm D: 1015 mm H: 2300 mm
W: 48" D: 40" H: 90.5"
75 Pcs. Box
Gross Weight
210 kg
463 lbs



W: 1200 mm D: 800 mm H: 2300 mm
W: 47.25" D: 31.5" H: 90.5"
60 Pcs. Box
Gross Weight
150 kg
330 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Noem	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

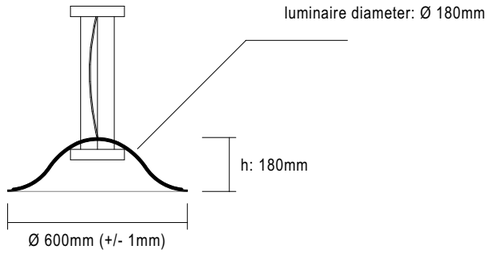
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Noem Ø 600 Medium Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 600mm x Height: 180mm

LED / Opal or Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty
NPM-60ALN - Inherent (With Lighting)	1
NPM-60ALS - Solid Core (With Lighting)	1

Aluminium Body Colors

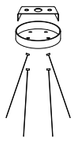
Black, Anthracite, Gray, White, RAL, Special Colors

Felt Color Palettes

Inherent

Solid Core

Mounting Type



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

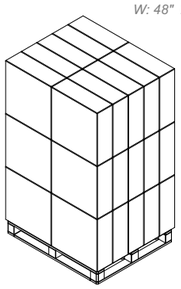
WEIGHT
1 unit: 2500 gr. +/- 10% tolerance
1 unit: 5.31 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 620 mm D: 620 mm H: 210 mm
W: 24.41" D: 24.41" H: 8.27"
1 Box: 1 x Acoustic Lighting
Gross weight: 4 kg
Gross weight: 8.82 lbs

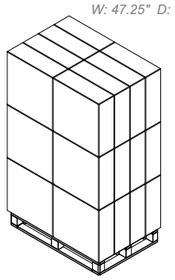
Luminaire: Ø 180mm *18W / 1800 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

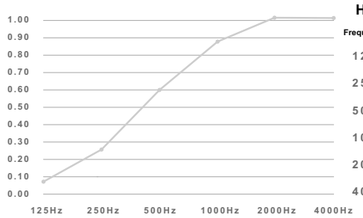
W: 1220 mm D: 1015 mm H: 2050 mm
W: 48" D: 40" H: 80.5"
30 Pcs. Box
Gross Weight
140 kg
310 lbs



W: 1200 mm D: 800 mm H: 2050 mm
W: 47.25" D: 31.5" H: 80.5"
24 Pcs. Box
Gross Weight
111 kg
245 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Noem	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

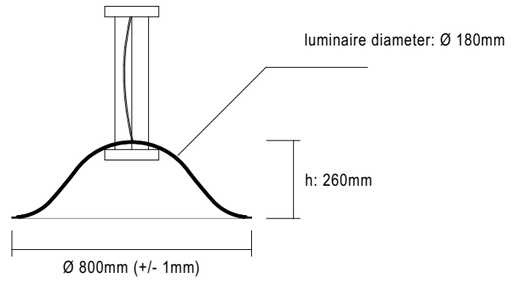
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Noem Ø 800 Large Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 800mm x Height: 260mm

LED / Opal or Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty
NPL-60ALN - Inherent (With Lighting)	1
NPL-60ALS - Solid Core (With Lighting)	1

Aluminium Body Colors

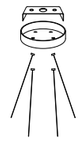
Black, Anthracite, Gray, White, RAL, Special Colors

Felt Color Palettes

Inherent

Solid Core

Mounting Type



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

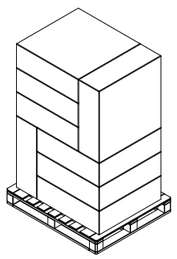
WEIGHT
1 unit: 3500 gr. +/- 10% tolerance
1 unit: 7.72 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 840 mm D: 840 mm H: 280 mm
W: 33" D: 33" H: 11"
1 Box: 1 x Acoustic Lighting
Gross weight: 5.25 kg
Gross weight: 11.57 lbs

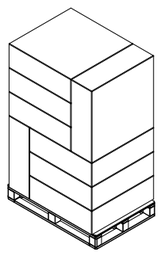
Luminaire: Ø 180mm *18W / 1800 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

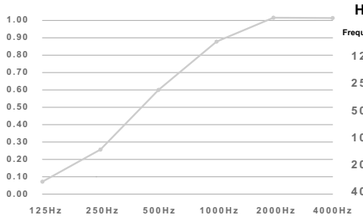
W: 1220 mm D: 1015 mm H: 1900 mm
W: 48" D: 40" H: 75"
8 Pcs. Box
Gross Weight
62 kg
137 lbs



W: 1200 mm D: 800 mm H: 1900 mm
W: 47.25" D: 31.5" H: 75"
8 Pcs. Box
Gross Weight
57 kg
126 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Noem	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

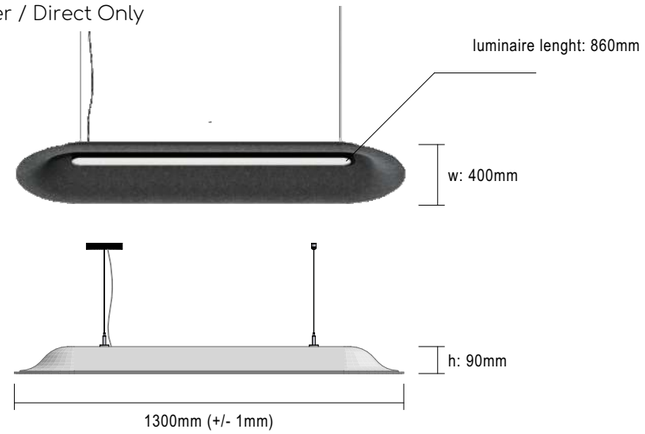
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Noem Linear

Noem Linear Small Acoustic Lighting

400mm x 1300mm Height: 90mm

LED / Opal or Microprismatic diffuser / Direct Only

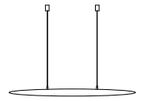


Product Code / Description	Box Qty
NLS-60ALN - Inherent (With Lighting)	1
NLS-60ALS - Solid Core (With Lighting)	1

Aluminium Body Colors

Felt Color Palettes

Mounting Type



Multi-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 2000 gr. +/- 10% tolerance
1 unit: 4.41 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 430 mm D: 1350 mm H: 120 mm
W: 17" D: 53.15" H: 4.72"

1 Box: 1 x Acoustic Lighting
Gross weight: 4 kg
Gross weight: 8.82 lbs

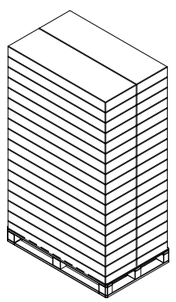
Luminaire: L: 860mm *20W / 2500 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

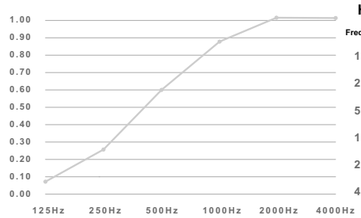
W: 1350 mm D: 850 mm H: 2320 mm
W: 53.15" D: 33.5" H: 91.5"

36 Pcs. Box

Gross Weight
170 kg
375 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Noem	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

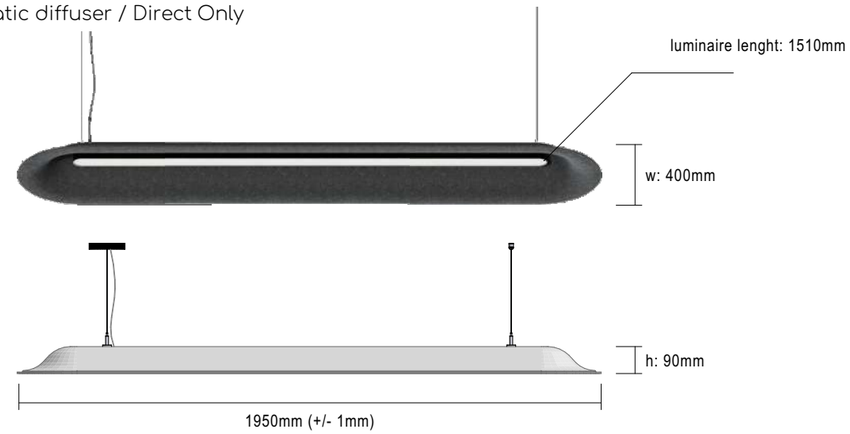
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Noem Linear Medium Acoustic Lighting

PONTLIGHT ACOUSTERA

400mm x 1950mm Height: 90mm

LED / Opal or Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty
NLM-60ALN - Inherent (With Lighting)	1
NLM-60ALS - Solid Core (With Lighting)	1

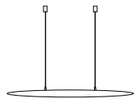
Aluminium Body Colors

Felt Color Palettes

Inherent

Solid Core

Mounting Type



Multi-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 3150 gr. +/- 10% tolerance
1 unit: 6.94 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 430 mm D: 2000 mm H: 120 mm
W: 17" D: 78.74" H: 4.72"
1 Box: 1 x Acoustic Lighting
Gross weight: 5.85 kg
Gross weight: 12.90 lbs

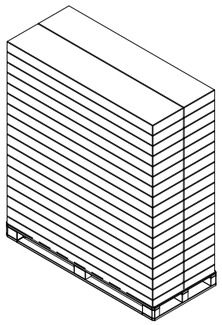
Luminaire: L: 1510mm *35W / 3500 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

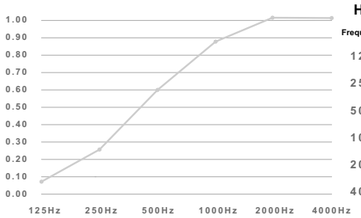
W: 2000 mm D: 850 mm H: 2350 mm
W: 78.75" D: 33.5" H: 91.5"

36 Pcs. Box

Gross Weight
240 kg
530 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Noem	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

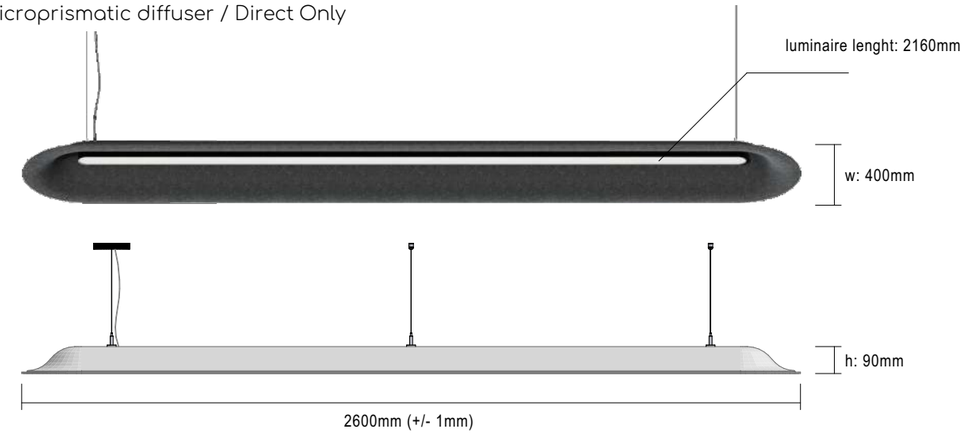
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Noem Linear Large Acoustic Lighting

PONTLIGHT ACOUSTERA

400mm x 2600mm Height: 90mm

LED / Opal or Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty
NLL-60ALN - Inherent (With Lighting)	1
NLL-60ALS - Solid Core (With Lighting)	1

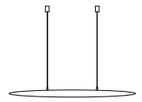
Aluminium Body Colors

Felt Color Palettes

Inherent

Solid Core

Mounting Type



Multi-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 4150 gr. +/- 10% tolerance
1 unit: 9.15 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 430 mm D: 2650 mm H: 120 mm
W: 17" D: 105" H: 4.72"
1 Box: 1 x Acoustic Lighting
Gross weight: 7.8 kg
Gross weight: 17.20 lbs

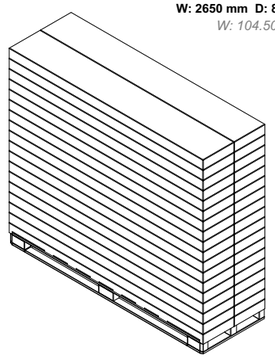
Luminaire: L: 2160mm *50W / 5000 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

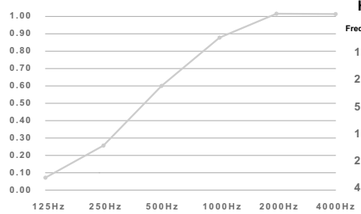
W: 2650 mm D: 850 mm H: 2350 mm
W: 104.50" D: 33.5" H: 91.5"

36 Pcs. Box

Gross Weight
315 kg
695 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Noem	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

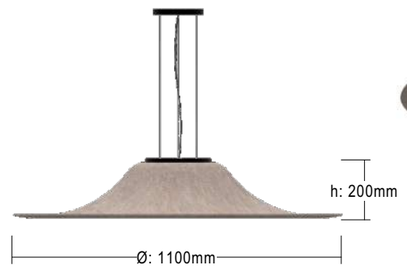
Rodeo

Rodeo 1100

Rodeo Ø 1100 Medium Acoustic Lighting

Ø: 1100mm x Height: 200mm

LED / Opal or Microprismatic diffuser / Direct Only



Product Code / Description	Box Qty
ROM-60ALN - Inherent (With Lighting)	1
ROM-60ALS - Solid Core (With Lighting)	1

Aluminium Body Colors

Felt Color Palettes

Inherent

Solid Core

Mounting Type

Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 6500 gr. +/- 10% tolerance
1 unit: 14.33 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 1150 mm D: 1150 mm H: 250 mm
W: 45.3" D: 45.3" H: 10"

1 Box: 1 x Acoustic Lighting
Gross weight: 9 kg
Gross weight: 19.84 lbs

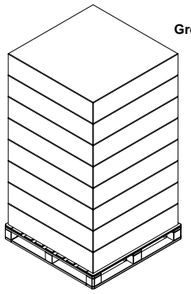
Luminaire: Ø 280mm *23W / 2530 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

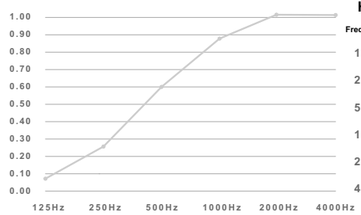
W: 1200 mm D: 1200 mm H: 2200 mm
W: 47.25" D: 47.25" H: 86.61"

8 Pcs. Box

Gross Weight
92 kg
203 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Rodeo 1100 Medium	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rodeo Ø 1400 Large Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 1400mm x Height: 250mm

LED / Opal or Microprismatic diffuser / Direct Only

Product Code / Description	Box Qty
ROL-60ALN - Inherent (With Lighting)	1
ROL-60ALS - Solid Core (With Lighting)	1

Aluminium Body Colors

Felt Color Palettes

Mounting Type

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 9500 gr. +/- 10% tolerance
1 unit: 21 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 1450 mm D: 1450 mm H: 300 mm
W: 57" D: 57" H: 12"

1 Box: 1 x Acoustic Lighting
Gross weight: 12.25 kg
Gross weight: 27 lbs

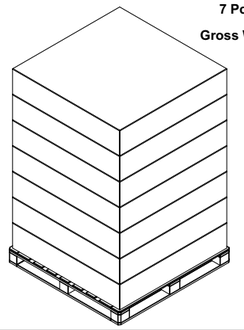
Luminaire: Ø 380mm *36W / 3960 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

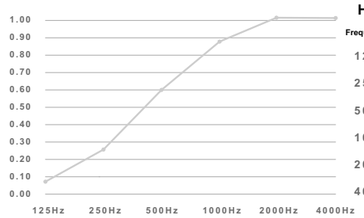
W: 1500 mm D: 1500 mm H: 2300 mm
W: 59" D: 59" H: 90"

7 Pcs. Box

Gross Weight
105 kg
232 lbs



ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Rodeo 1400 Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

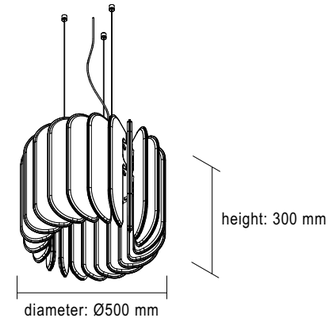
Furry

Furry Ø 500 Acoustic Lighting

PONTLIGHT ACOUSTERA

Ø: 500mm x Height: 300mm

LED / Opal or Microprismatic diffuser / Direct Only



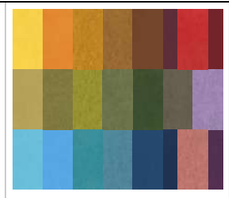
Product Code / Description	Box Qty
FRY-50ALN - Inherent (With Lighting)	1
FRY-50ALC - Color-IT (With Lighting)	1

Aluminium Body Colors

Black, Anthracite, Gray, White, RAL, Special Colors

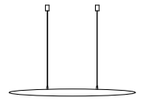
Felt Color Palettes

Inherent

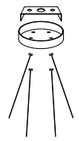


Color-IT

Mounting Type



Multi-Point Suspended Luminaire



Single-Point Pendant

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 3500 gr. +/- 10% tolerance
1 unit: 7.72 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 550 mm D: 550 mm H: 350 mm
W: 21.65" D: 21.65" H: 13.8"
1 Box: 1 x Acoustic Lighting
Gross weight: 5 kg *Gross weight: 11 lbs*
Smooth Surface - Impact Resistance - Flexible

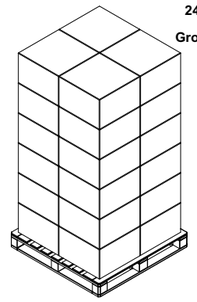
Luminaire: Ø 280mm *10W / 1100 lm*
Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth.*
CRI>80 or CRI>90
Color Temperature: 2700K, 3000K or 4000K
Diffuser Options: *Microprismatic or Opal*
CE *220V / 240V LEDs 50/60Hz*
Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

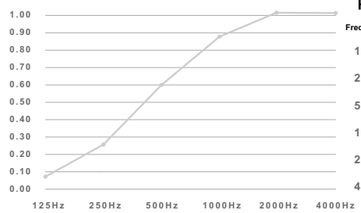
W: 1200 mm D: 1200 mm H: 2300 mm
W: 47.25" D: 47.25" H: 90.5"

24 Pcs. Box

Gross Weight
140 kg
310 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Furry	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

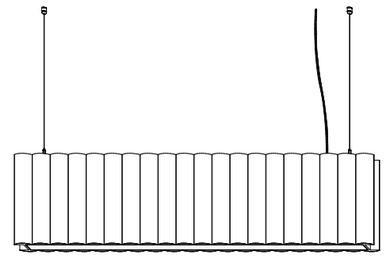
Roda

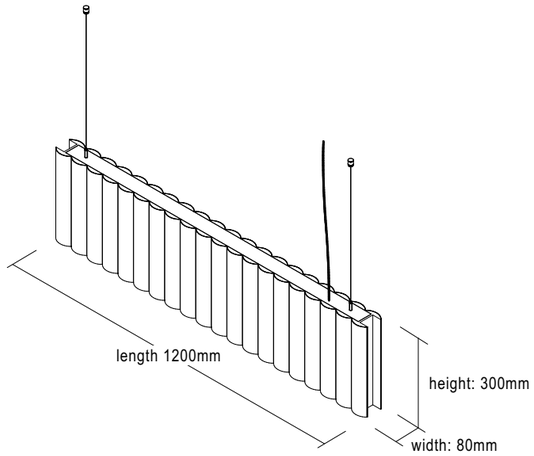
Roda

Roda L 1200 Acoustic Lighting

1200mm x 300mm x 80mm

LED / Opal or Microprismatic diffuser / Direct Only





Product Code / Description	Box Qty
RAS-50ALN - Inherent (With Lighting)	1
RAS-50ALC - Color-IT (With Lighting)	1

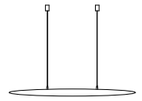
Aluminium Body Colors

Felt Color Palettes

Inherent

Color-IT

Mounting Type



Multi-Point
Suspended Luminaire

APPLICATION
Pendant Lighting - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 3500 gr. +/- 10% tolerance
1 unit: 7.72 lbs with +/- 10% tolerance

BOX SIZE & CONTENT
W: 550 mm D: 550 mm H: 350 mm
W: 21.65" D: 21.65" H: 13.8"

1 Box: 1 x Acoustic Lighting
Gross weight: 5 kg *Gross weight: 11 lbs*

Smooth Surface - Impact Resistance - Flexible

Luminaire: L: 1130mm D: *26W / 2600 lm*
D/I: *39W / 3900 lm*

Control Options: *External Driver. ON/OFF, DALI, PushDim, Bluetooth. CRI>80 or CRI>90*

Color Temperature: 2700K, 3000K or 4000K

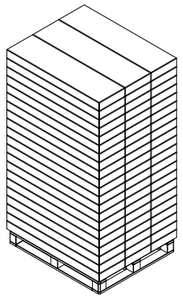
Diffuser Options: *Microprismatic or Opal*

CE *220V / 240V LEDs 50/60Hz*

Lumen values are calculated at 4000K

PALETTE SIZE & CONTENT

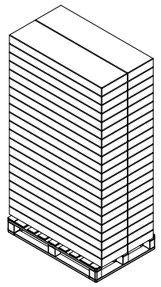
W: 1220 mm D: 1015 mm H: 2300 mm
W: 48" D: 40" H: 90.5"



63 Pcs. Box

Gross Weight
335 kg
738 lbs

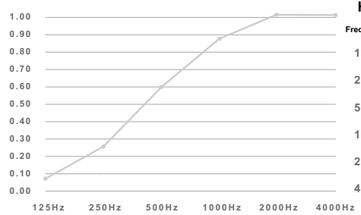
W: 1200 mm D: 800 mm H: 2300 mm
W: 47.25" D: 31.5" H: 90.5"



42 Pcs. Box

Gross Weight
225 kg
496 lbs

ACOUSTIC PERFORMANCE



Hz Frequency		α_p Octave	
125	0.07	0.13	**0.17**
250	0.26	0.43	**0.55**
500	0.60	0.93	**1.05**
1000	0.87	1.12	**1.12**
2000	1.02	0.99	**1.04**
4000	1.06	1.09	**1.12**

Roda	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.55	0.70	0.69	D

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

ACOUSTERA

Dividers on Legs & Casters

Dividers on Legs & Casters

ACOUSTERA

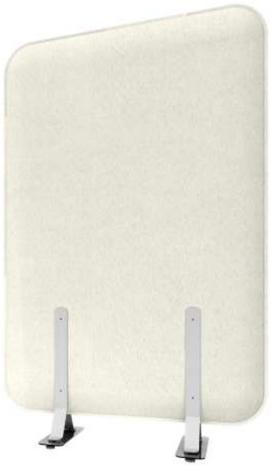
Privacy in Quitier spaces

You can transform your spatial planning with our high-performance sound-absorbing room dividers.

These innovative solutions not only enhance acoustic comfort but also facilitate the creation of personal areas, allowing you to design private spaces tailored to your needs.

Experience a new level of functionality and tranquility in your environment.

Oblong Large
On Casters
w:1200mm h:1800mm



Oblong Large
On Legs
w:1200mm h:1800mm

Frame Large
On Casters
w:1200mm h:1200mm

Frame Large
On Legs
w:1200mm h:1200mm

Rotund Large
On Legs
R:1200mm

Coleo Large
On Legs
w:1200mm h:1800mm

Rotund L - Divider Sound-Absorbing Divider

Ø:1200mm x Thickness: 45mm H: 1300mm Base Ø: 400mm

DIVIDER

APPLICATION
Divider - Indoor use only

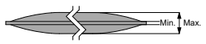
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 9000 gr. +/- 10% tolerance
1 unit: 19.84 lbs with +/- 10% tolerance

THICKNESS



Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

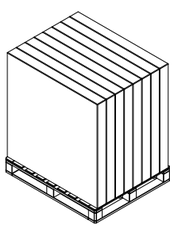
BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"

1 Box: 2 x panels

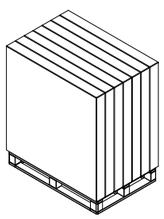
1 Color of choice per package
Gross weight: 20 kg
Gross weight: 44 lbs

PALETTE SIZE & CONTENT

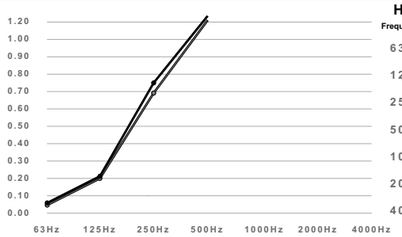
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
180 kg
396 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
160 kg
353 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	0.05
125	0.20	0.21
250	0.68	0.75
500	1.21	1.29
1000	1.33	1.31
2000	1.25	1.29
4000	1.23	1.29

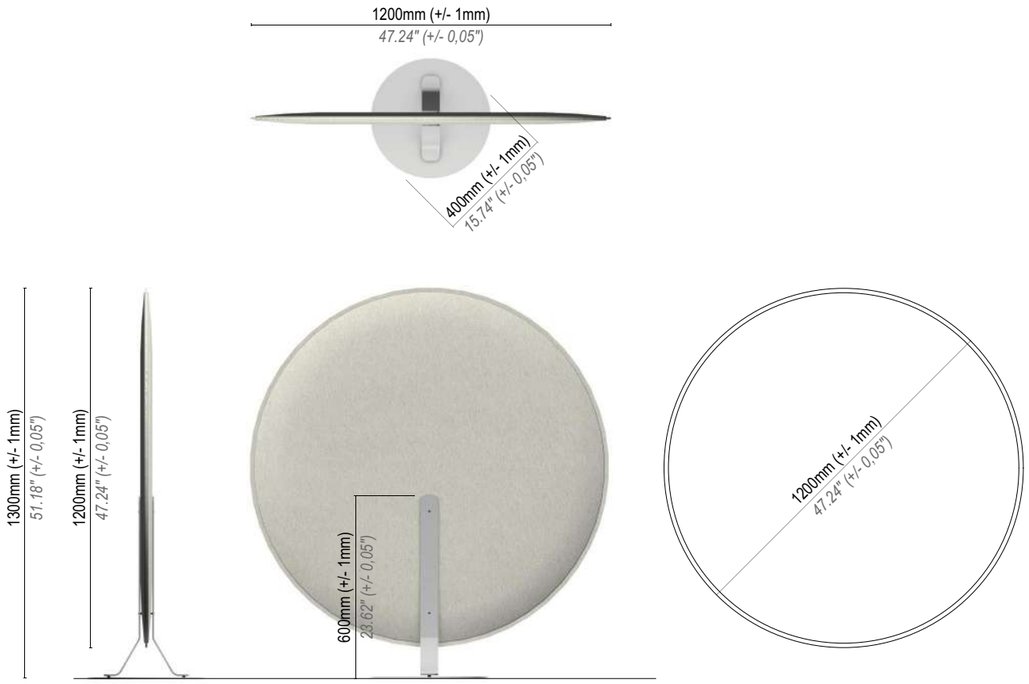
Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	1.00	1.00	1.00	A

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Rotund L - Divider Sound-Absorbing Divider

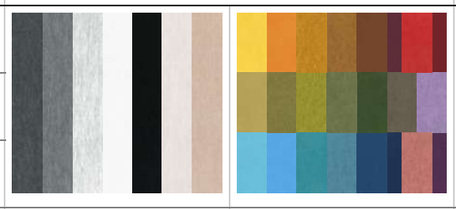
Ø:1200mm x Thickness: 45mm H: 1300mm Base Ø: 400mm

DIVIDER



Product Code / Description	Box Qty
RLD-30BFN - Inherent	2
RLD-30BFC - Color-IT	2

Felt Color Palettes



Inherent

Color-IT

Metal Colors

Coleo L - Divider Sound-Absorbing Divider

1200mm x 1800mm Thickness: 45mm H: 1900mm Base Ø: 400mm

DIVIDER

APPLICATION
Wall & Ceiling - Indoor use only

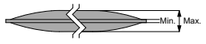
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 12.000 gr. +/- 10% tolerance
1 unit: 26.45 lbs with +/- 10% tolerance

THICKNESS



Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

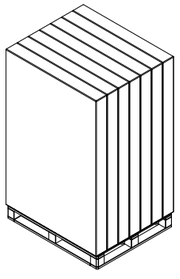
BOX SIZE & CONTENT
W: 1220 mm D: 1820 mm H: 120 mm
W: 48.03" D: 71.65" H: 4.72"

1 Box: 2 x panels

1 Color of choice per package
Gross weight: 27 kg
Gross weight: 59.52 lbs

PALETTE SIZE & CONTENT

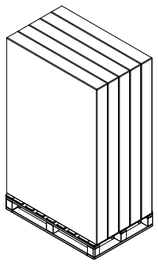
W: 1220 mm D: 1015 mm H: 2000 mm
W: 48" D: 40" H: 79"



8 Pcs. Box

Gross Weight
240 kg
530 lbs

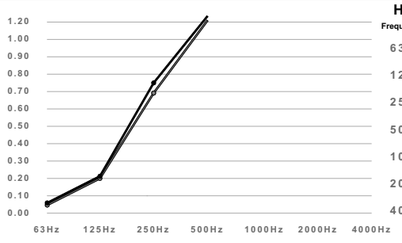
W: 1200 mm D: 800 mm H: 2000 mm
W: 47.25" D: 31.5" H: 79"



7 Pcs. Box

Gross Weight
205 kg
452 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave	
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

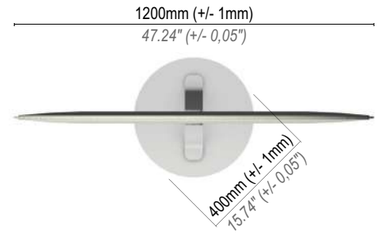
Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

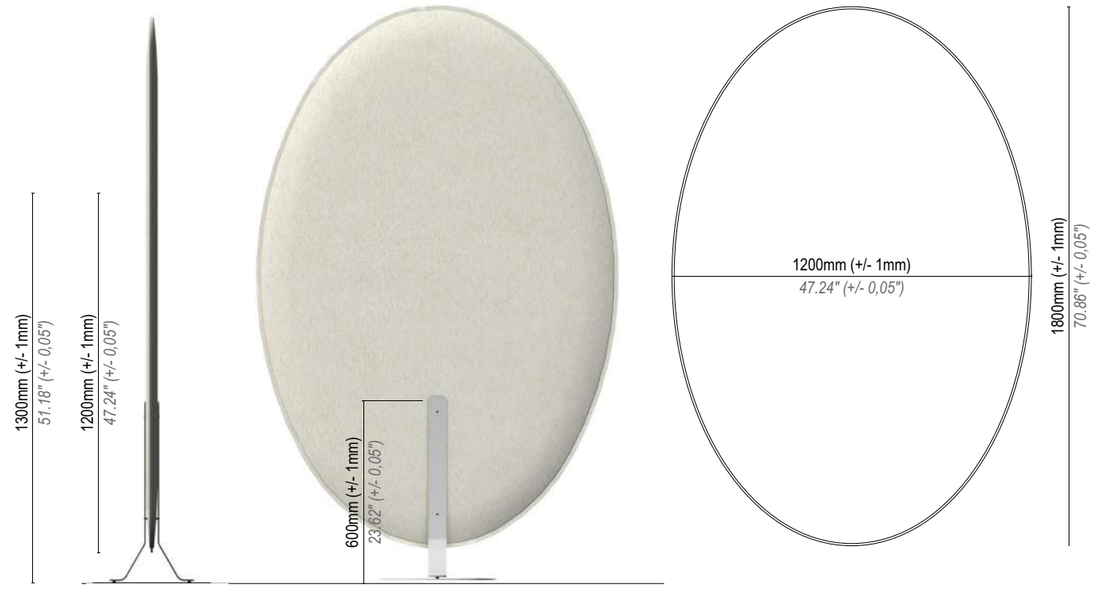
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Coleo L - Divider Sound-Absorbing Divider

Ø:1200mm x Thickness: 45mm H: 1300mm Base Ø: 400mm

DIVIDER





Product Code / Description	Box Qty
CLD-30BFC - Inherent	2
CLD-30BFC - Color-IT	2

Felt Color Palettes

Inherent

Color-IT

Metal Colors

Frame L - Divider Sound-Absorbing Divider

1200mm x 1200mm Thickness: 45mm H: 1300mm Base: 120 x 400mm

DIVIDER ON CASTERS

DIVIDER ON LEGS

APPLICATION
Wall & Ceiling - Indoor use only

MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 11.000 gr. +/- 10% tolerance
1 unit: 24.25 lbs with +/- 10% tolerance

THICKNESS

Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"

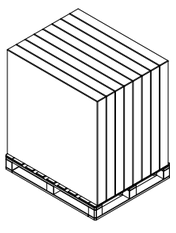
1 Box: 2 x panels

1 Color of choice per package
Gross weight: 25 kg
Gross weight: 55.11 lbs

W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"

8 Pcs. Box

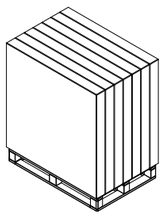
Gross Weight
220 kg
485 lbs



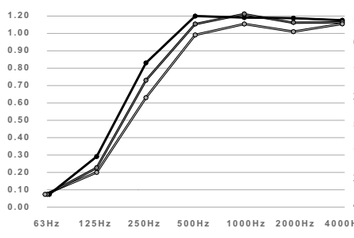
W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"

7 Pcs. Box

Gross Weight
190 kg
420 lbs



ACOUSTIC PERFORMANCE



Hz Frequency	α_p Octave		
63	0.07	0.07	**0.07**
125	0.20	0.23	**0.28**
250	0.63	0.73	**0.82**
500	0.98	1.14	**1.20**
1000	1.13	1.22	**1.19**
2000	1.08	1.15	**1.16**
4000	1.11	1.15	**1.18**

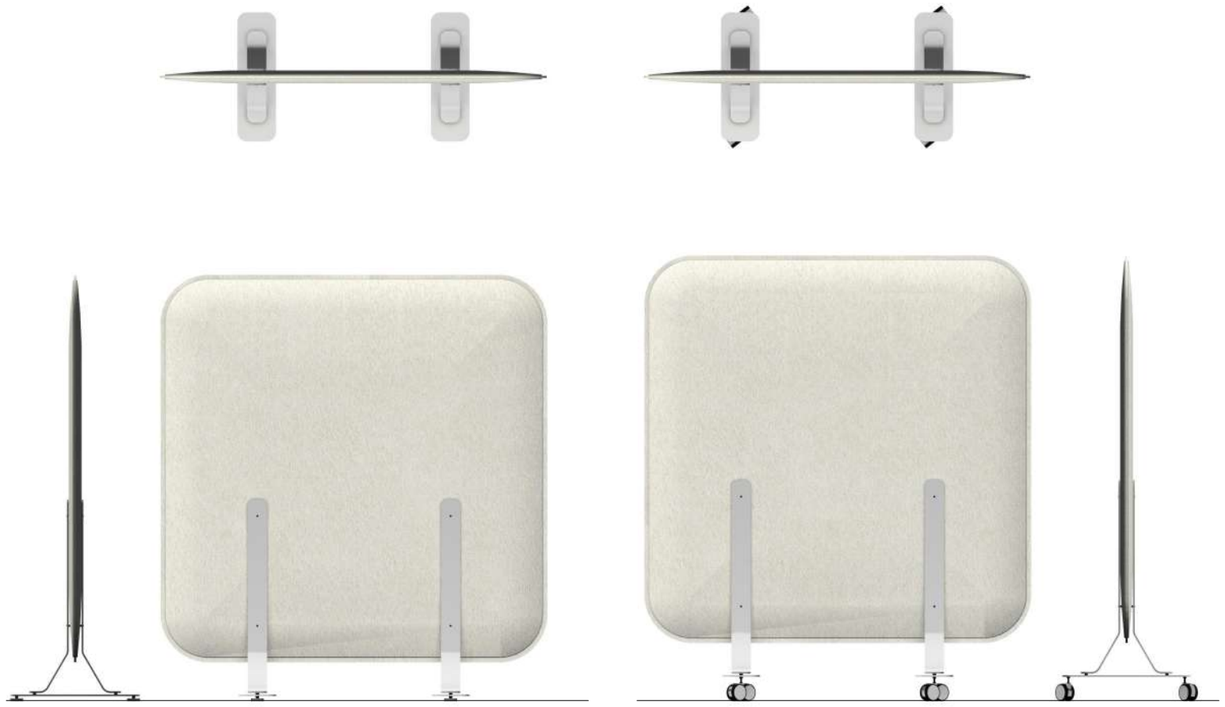
Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Frame L - Divider Sound-Absorbing Divider

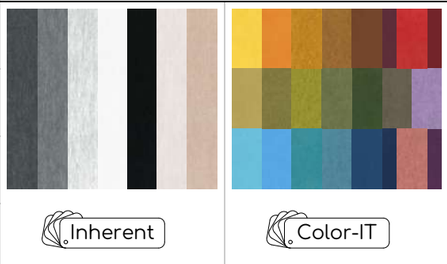
1200mm x 1200mm Thickness: 45mm H: 1300mm Base: 120 x 400mm

DIVIDER



Product Code / Description	Box Qty
FLD-30BPN - Inherent	2
FLD-30BCN - Inherent + Casters	2
FLD-30BPC - Color-IT	2
FLD-30BCC - Color-IT + Casters	2

Felt Color Palettes



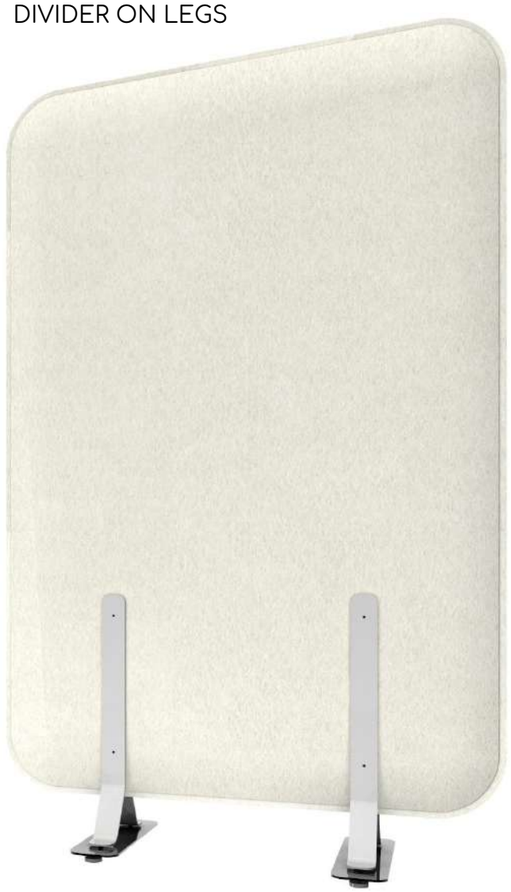
Metal Colors

Oblong L - Divider Sound-Absorbing Divider

1200mm x 1800mm Thickness: 45mm H: 1900mm Base: 120 x 400mm

DIVIDER ON CASTERS

DIVIDER ON LEGS



APPLICATION
Wall & Ceiling - Indoor use only

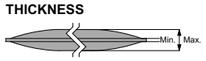
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 4500 gr. +/- 10% tolerance
1 unit: 9.92 lbs with +/- 10% tolerance

THICKNESS

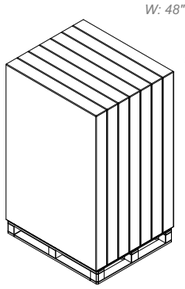


Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

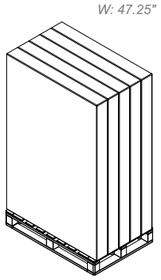
Smooth Surface - Impact Resistance - Flexible

BOX SIZE & CONTENT
W: 1220 mm D: 1220 mm H: 120 mm
W: 48.03" D: 48.03" H: 4.72"
1 Box: 2 x panels
1 Box: 2.842 m^2
1 Box: 30.591 ft^2
1 Color of choice per package
Gross weight: 12 kg
Gross weight: 26.45 lbs

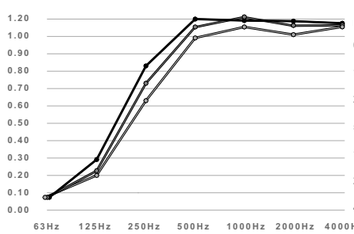
W: 1220 mm D: 1015 mm H: 1400 mm
W: 48" D: 40" H: 55"
8 Pcs. Box
Gross Weight
110 kg
242 lbs



W: 1200 mm D: 800 mm H: 1400 mm
W: 47.25" D: 31.5" H: 55"
7 Pcs. Box
Gross Weight
95 kg
210 lbs



ACOUSTIC PERFORMANCE



Hz Frequency			α_p Octave
63	0.07	0.07	0.07
125	0.20	0.23	0.28
250	0.63	0.73	0.82
500	0.98	1.14	1.20
1000	1.13	1.22	1.19
2000	1.08	1.15	1.16
4000	1.11	1.15	1.18

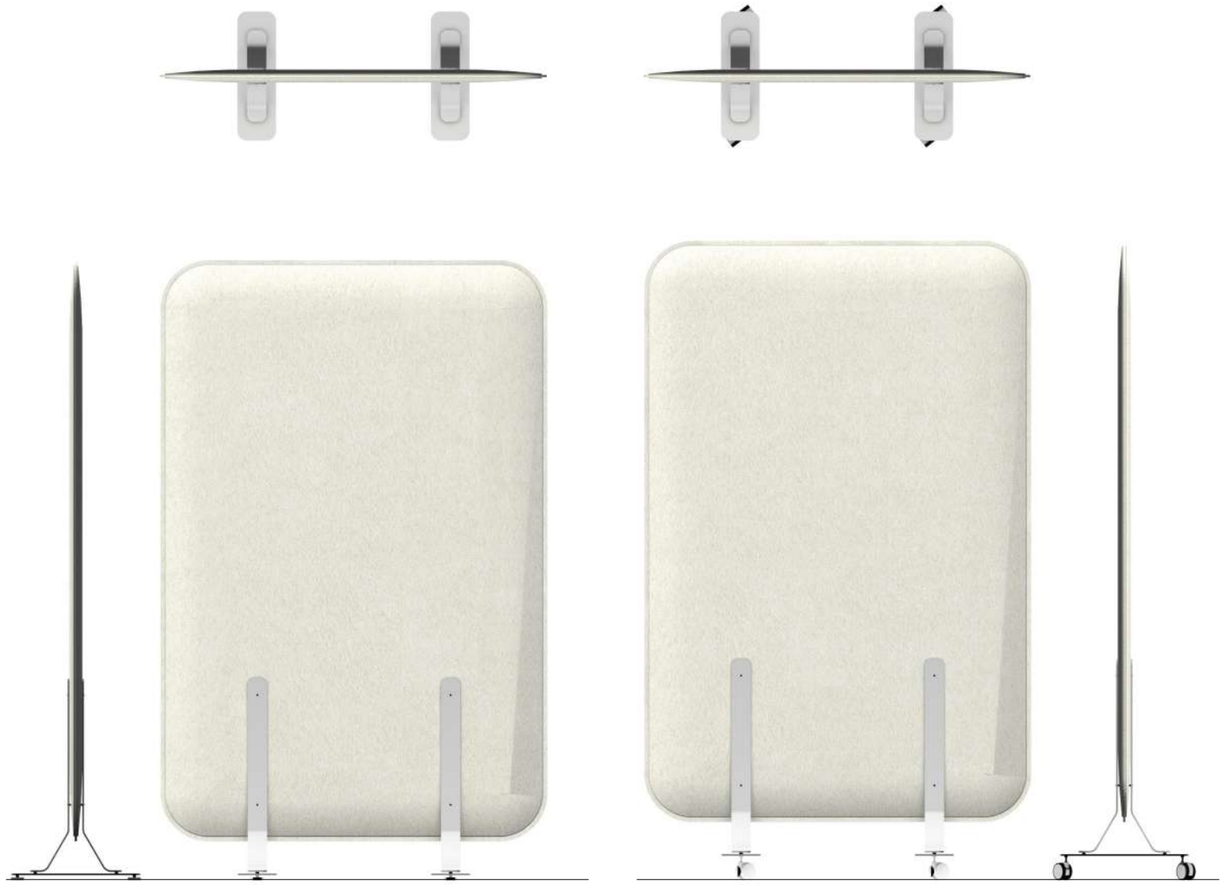
Rotund Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
On the surface	0.90	1.00	0.96	A
Distance to surface: 50mm	1.00	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Oblong L - Divider Sound-Absorbing Divider

1200mm x 1800mm Thickness: 45mm H: 1900mm Base: 120 x 400mm

DIVIDER



Product Code / Description	Box Qty
OLD-30BPN - Inherent	2
OLD-30BCN - Inherent + Casters	2
OLD-30BPC - Color-IT	2
OLD-30BCC - Color-IT + Casters	2

Felt Color Palettes

Inherent

Color-IT

Metal Colors

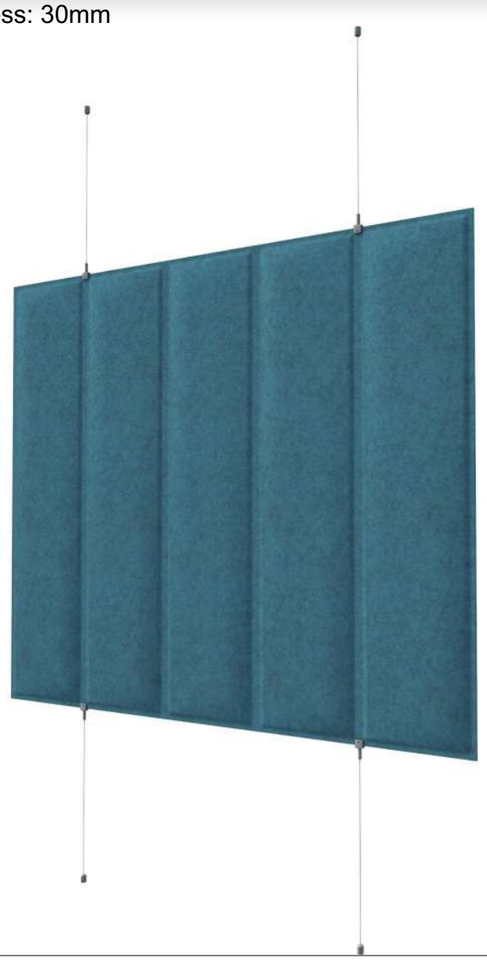
ACOUSTERA

Bold L - Divider

Bold L - Divider Sound-Absorbing Divider

1400mm x 1200mm Thickness: 30mm

DIVIDER



APPLICATION
Wall & Ceiling - Indoor use only

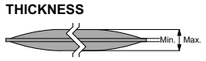
MATERIAL
Mechanical needled punch industrial felt.
100% PET up to 60% Recycled content & Recyclable

FIRE RATING
A Class (ASTM E84) - B s1 d0 (EN 13501-1)

THERMAL INSULATION
0,035 W/mK

WEIGHT
1 unit: 12.000 gr. +/- 10% tolerance
1 unit: 26.45 lbs with +/- 10% tolerance

THICKNESS



Max. 45mm (+/- 2mm) - 1.77" (+/-0.08")
Min. 8mm (+/- 2mm) - 0.31" (+/-0.08")

Smooth Surface - Impact Resistance - Flexible

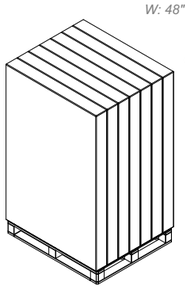
BOX SIZE & CONTENT
W: 1420 mm D: 1820 mm H: 120 mm
W: 55.90" D: 71.65" H: 4.72"

1 Box: 2 x panels

1 Color of choice per package
Gross weight: 27 kg
Gross weight: 59.52 lbs

PALETTE SIZE & CONTENT

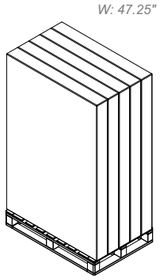
W: 1220 mm D: 1015 mm H: 2000 mm
W: 48" D: 40" H: 79"



8 Pcs. Box

Gross Weight
240 kg
530 lbs

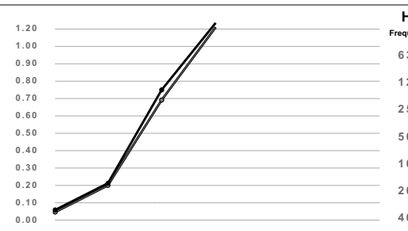
W: 1200 mm D: 800 mm H: 2000 mm
W: 47.25" D: 31.5" H: 79"



7 Pcs. Box

Gross Weight
205 kg
452 lbs

ACOUSTIC PERFORMANCE



Hz Frequency	α_s	α_p Octave
63	0.04	**0.05**
125	0.20	**0.21**
250	0.68	**0.75**
500	1.21	**1.29**
1000	1.33	**1.31**
2000	1.25	**1.29**
4000	1.23	**1.29**

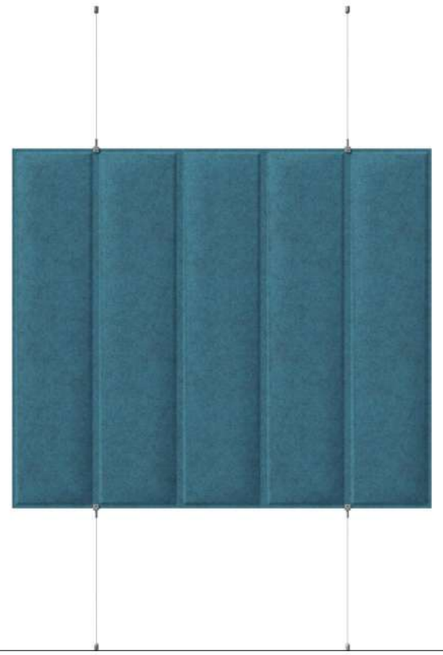
Bold Large	α_w According to ISO 11654	NRC According to ASTM C423	SAA Sound Absorption Average	Class Sound Absorption
Distance to surface: 50mm	0.95	1.00	1.00	A
Distance to surface: 100mm	**1.00**	**1.00**	**1.00**	**A**

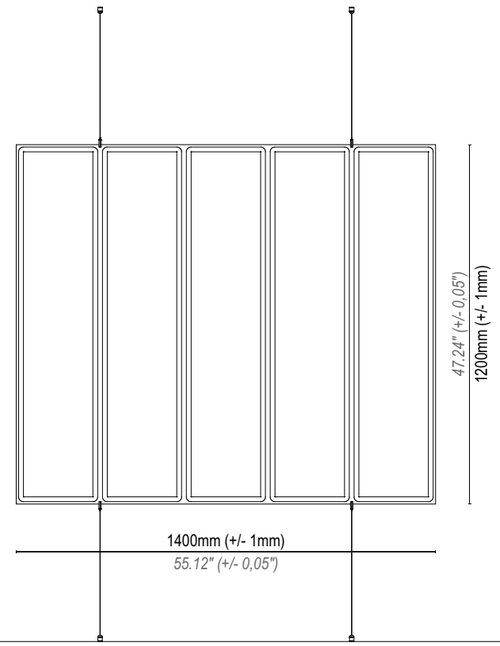
α_s Sound absorption coefficient according to ISO 354 α_p Practical sound absorption coefficient according to ISO 11654

Bold L - Divider Sound-Absorbing Divider

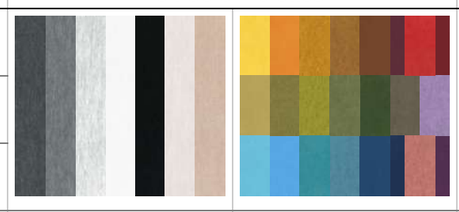
1400mm x 1200mm Thickness: 30mm

DIVIDER





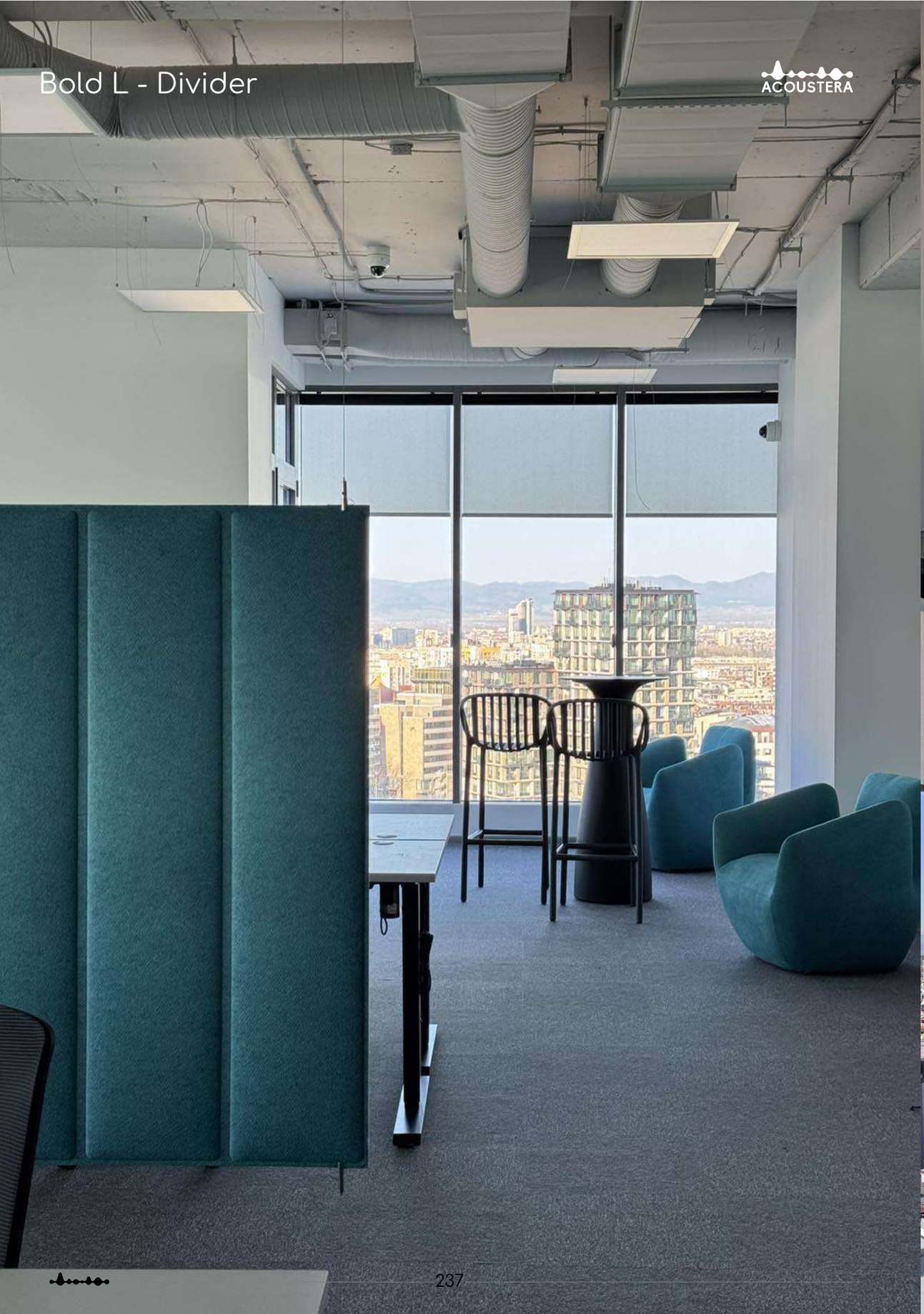
Product Code / Description	Box Qty	Felt Color Palettes
BLD-30LHN - Inherent	2	
BLD-30LHC - Color-IT	2	



Inherent Color-IT

Bold L - Divider

ACOUSTERA



Bold L - Divider

ACOUSTERA

Colors & Textures

At Acoustera, we believe that superior acoustic performance should never come at the expense of aesthetic vision. Our felt collections are engineered to harmonize high-frequency sound absorption with a limitless palette of colors and textures.

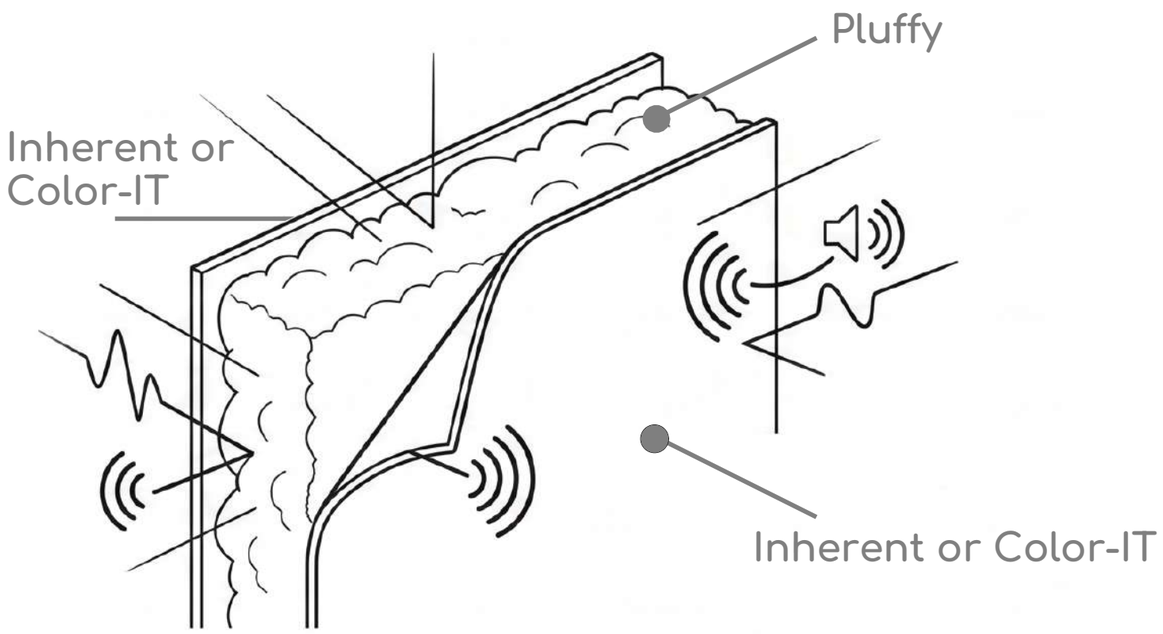
To help you select the perfect finish for your project, we offer three distinct production techniques, each utilizing our curated felt palettes:

Color-IT Inherent Solid Core

Pluffy: The New Standard in Sound Absorption

Pluffy represents our latest innovation in acoustic engineering. This specialized raw material is designed specifically for maximum sound absorption. By laminating our felt palettes onto the Pluffy core, we create a composite material that captures a wider range of frequencies, resulting in unparalleled acoustic comfort.

Available Palettes: Color-IT Inherent



3D Forming: Structural Elegance

Our 3D-formed products bring depth and geometry to a space. These architectural elements are heat-pressed to maintain rigid, beautiful shapes while providing essential sound diffusion.

Available Palettes: Inherent Solid Core

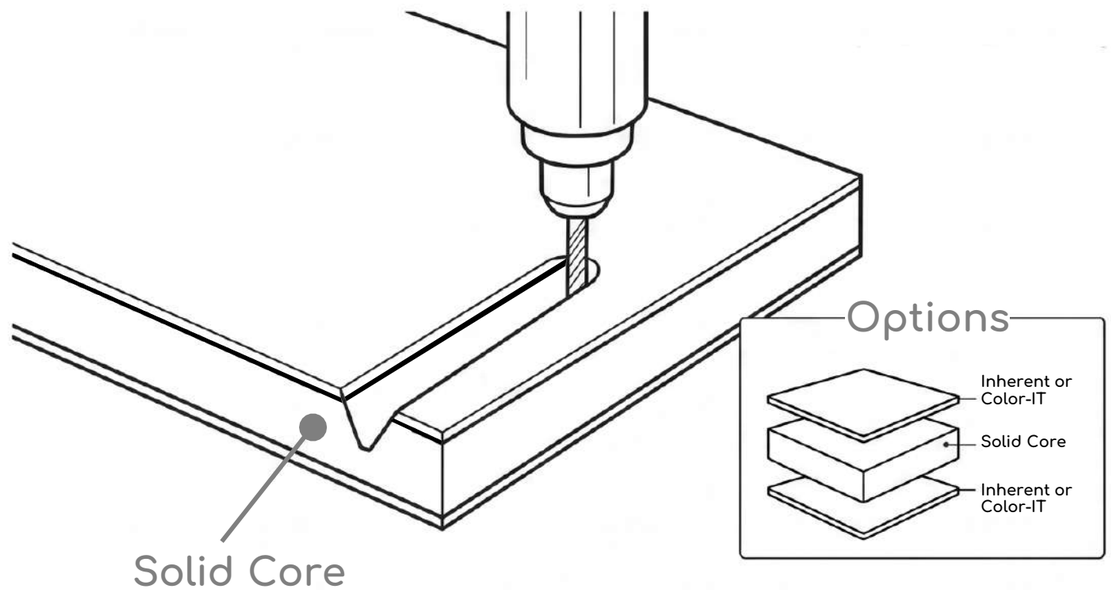
Baseliner Series: The Foundation of Design

Baseliner is our versatile felt sheet collection. This series is the ultimate canvas for architects and designers.

Custom Lamination: Baseliner sheets feature a Solid Core base that can be laminated on one or both sides with Color-IT or Inherent felts.

CNC V-Cut Precision: By laminating different colors, we can perform CNC V-cuts on the surface to reveal the core color beneath, creating striking multi-colored linear patterns and custom branding.

Available Palettes: Color-IT Inherent Solid Core



Felt Color Palettes

Color-IT

ACOUSTERA

"Expanded Color Library: Refer to www.acoustera.com for our full range and latest updates, including the newest seasonal additions and technical specifications. Minor batch variations may occur. Acoustera reserves the right to update, modify or discontinue any finish without prior notice.

The colors displayed in this palette may not accurately represent their true appearance on screen.

Felt Color Palettes

Inherent

ACOUSTERA

"Expanded Color Library: Refer to www.acoustera.com for our full range and latest updates, including the newest seasonal additions and technical specifications. Minor batch variations may occur. Acoustera reserves the right to update, modify or discontinue any finish without prior notice.

The colors displayed in this palette may not accurately represent their true appearance on screen.

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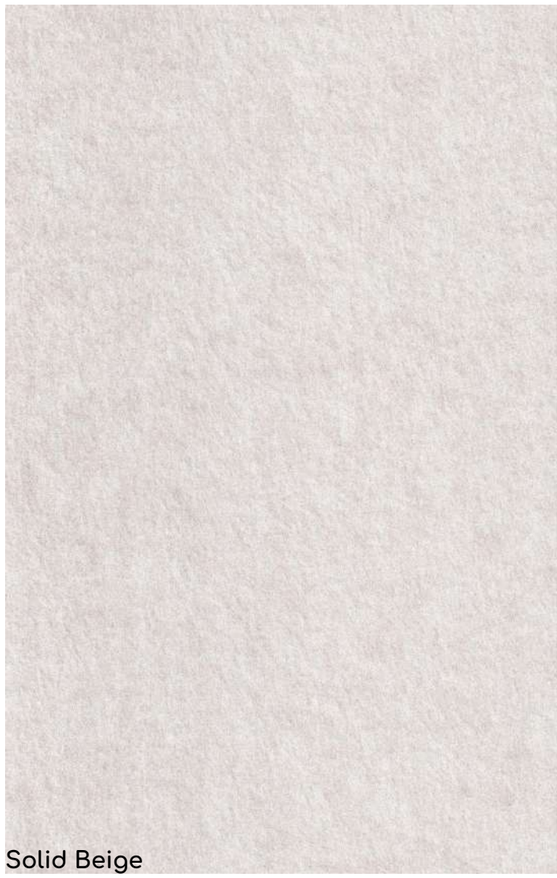
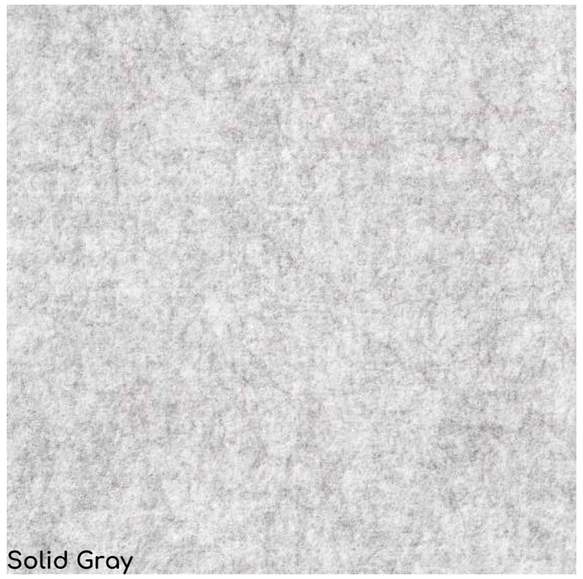
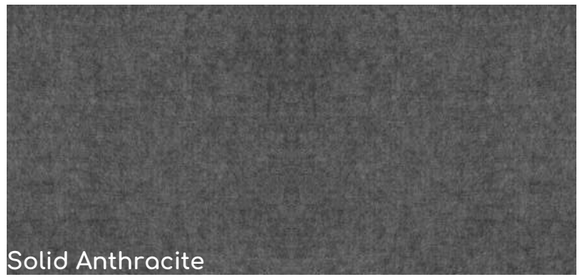
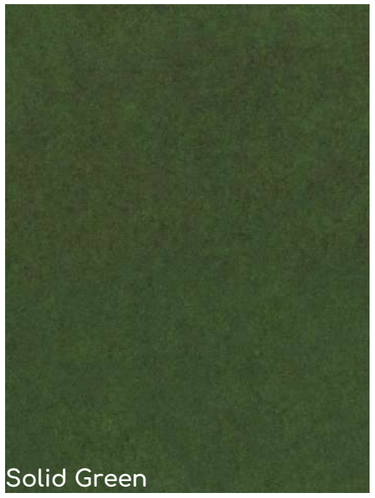
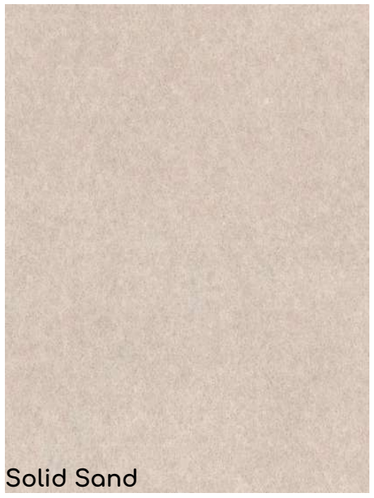
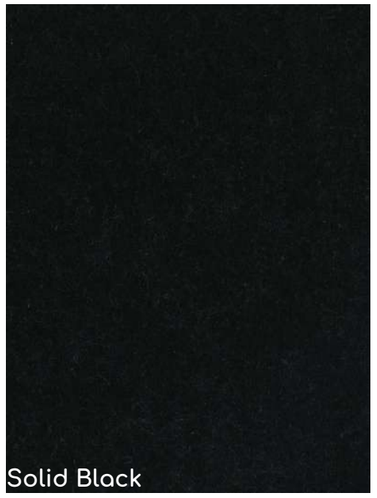

Solid Beige


Solid Gray


Solid Anthracite


Solid Green

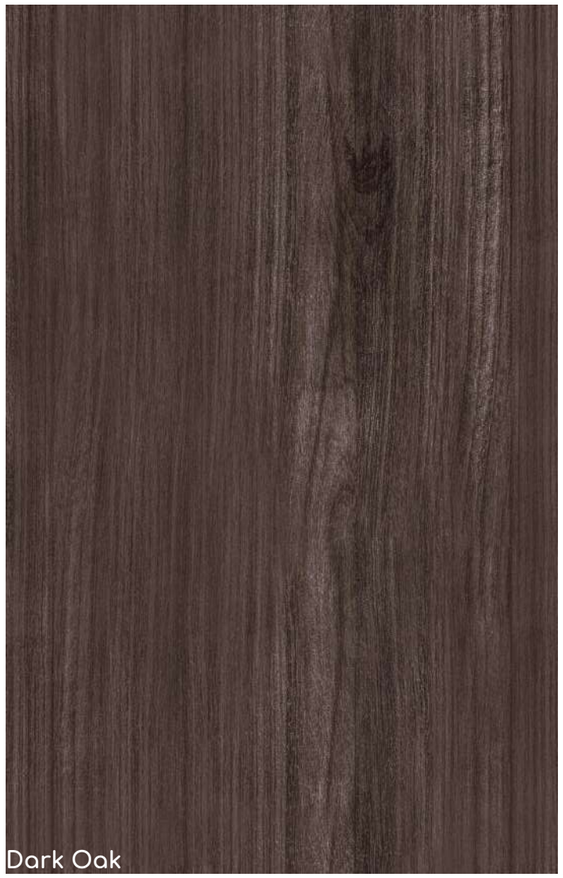

Solid Sand


Solid Black

The colors displayed in this palette may not accurately represent their true appearance on screen.

"Expanded Color Library: Refer to www.acoustera.com for our full range and latest updates, including the newest seasonal additions and technical specifications. Minor batch variations may occur. Acoustera reserves the right to update, modify or discontinue any finish without prior notice.

Light Oak


Dark Oak

The colors displayed in this palette may not accurately represent their true appearance on screen.

Acoustera specializes in designing and manufacturing high-performance PET Felt acoustic solutions that enhance both sound quality and interior aesthetics.

Introducing Pluffy

Our New Invention in Acoustic Raw Material & Design

Sustainability

Is At The Core of What We Do

Certified Excellence

Our excellence is proven through rigorous testing and certification.

Stylish & Versatile

Our products are designed like modular building blocks giving you the freedom to **"Mix & Match"**, for creating exactly what you need.

Up to A class Sound Absorbing
Pluffy fiber technology

Air Permeability
ISO 9237: 1995 - 584.8 l/m2/sec

Does Not Hold Moisture

Moisture Resistance & UV Exposure

Suspended Ceilings - Requirements And Test Methods. EN 13964 : 2014 - "B" Class PASSED

Plastics Artificial radiation or weathering in devices - Part 3: UV fluorescent lamps. EN 4892-3: 2016 - PASSED

100% Recyclable

60% Material from Recycled PET

Fibre Composition
ISO 1833 - 100,0 % Polyester

Thermal insulation 0,035 W/mK

Light fastness 4+ (ISO-105 B02)

99.9% Antibacterial test (ISO-20743:2013)

Low VOC
SNV 195 651:1968
Emission free
Odourless

Non-Toxic No Chemicals
Formaldehyde Free
ISO 14184-1:2011

Flame Resistant
US: ASTM E 84 A Class
EU: B-s1,d0 (EN 13501-1)

Color Fastness To Pool Water; ISO 105 E03:2010
Color Change: 4-5 (Slightly Change - NoChange)

NV-CE-01-1702/26

Compatible Variety of Standard Sizes

Easy to Install

Easy to Process

Easy to Clean

Durable

Lightweight

Pinnable

Impact Resistant Flexible

ACOUSTERA guarantees to its customers that its products are free from material, production, and assembly defects.

ACOUSTERA A.Ş. declares that ACOUSTERA branded products carry a warranty period of 10 years, provided they are used indoors. This warranty period is valid for 10 years from the date of delivery within the conditions specified.

Warranty Coverage:

This warranty covers defects in material, production, and assembly that arise during the warranty period under normal use and service. Please note that this warranty applies specifically to the felt material used in our products.

This warranty does not cover damages caused by the following conditions:

- Damages occurring due to customer fault or misuse.
- Vandalism.
- Plumbing infrastructure and external assembly defects.
- Defects arising from unauthorized installation by persons lacking sufficient technical expertise or professional equipment.
- Defects that may arise from electrical, mechanical & sanitary installations.
- Interventions or repairs other than those specified in the enclosed maintenance instructions.
- Any defects caused by non-manufacturing errors are outside the scope of this warranty.

How to make a claim:

- Notification: Contact our support team via **info@acoustera.com** within thirty (30) days of discovering the defect.
- Required Documentation: Please provide a copy of your original invoice or proof of purchase, along with the date of delivery.
- Evidence: Include a detailed description of the issue and clear photographs showing the defect.
- Inspection: ACOUSTERA A.Ş. reserves the right to inspect the product on-site or request that the product be returned for evaluation before a remedy is provided.

Upon validation of the claim, **ACOUSTERA A.Ş.** will, at its discretion, either repair the defective product or provide a replacement.

Maintenance Guidelines:

- To prevent soil build-up, vacuum panels gently and regularly using a soft upholstery attachment to remove airborne dust and lint.
- Do not wash.
- Do not bleach.
- Do not iron.
- Do not tumble dry.
- Do not dry clean.

Regular cleaning:

- Gently vacuum with a soft upholstery attachment.
- For in door use only, avoid direct sunlight.
- Professional cleaning is recommended.

Spot cleaning:

- Remove stains immediately.
- Do not rub or brush excessively.
- Use only upholstery detergent for cleaning.
- Gently clean with a damp cloth using warm water.

Hungary Sales - Authorized dealer

FORM | **ARCH**

H-1036 Budapest, 1 Nagyszombat Street
Hungary

General Inquiry & Sales
hello@formarch.hu

Turkiye Sales - Authorized dealer

Baf Control

Atalar Mah. Çanakkale Cad.
No: 31/4 Kartal - İstanbul / Türkiye

Phone
+90 (216) 353 5363

General Inquiry & Sales
info@bafcontrol.com

World Sales

ACOUSTERA
Acoustics in Style & Eco-Care

Kültür Mah. Öz Sk. Öz İşhanı No:1D
81010 Merkez - Düzce / Turkiye

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Sales
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