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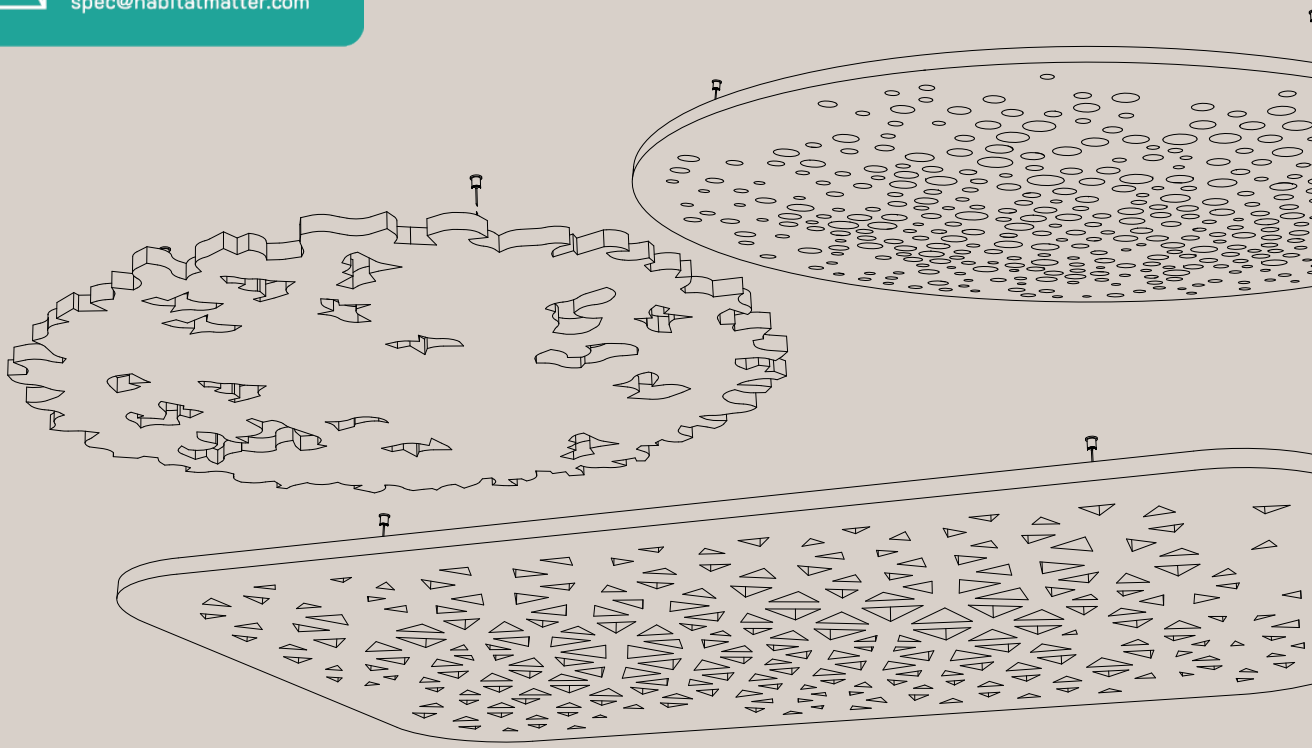


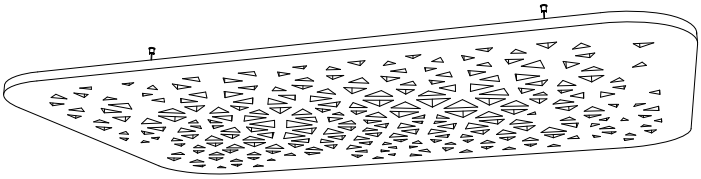
Web, Bubbles, & Forest

Ceiling Panel

711.24.14.000.10
711.24.14.000.12
711.24.17.000.10
711.24.18.000.10
711.24.17.000.12
711.24.18.000.12
711.24.20.000.00
711.24.21.000.00

TECHNICAL DATA SHEET

Rectangle Web
Ceiling Panel



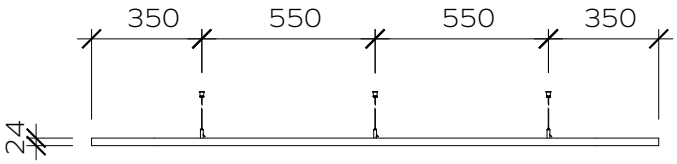
Article number
711.24.14.000.10

Dimensions

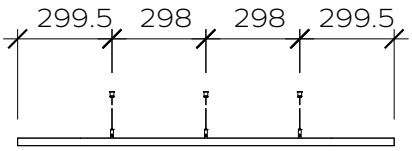
Length	1800mm	70.86″
Width	1200mm	47.24″
Thickness	24mm	0.94″

Information
incl. suspension kit

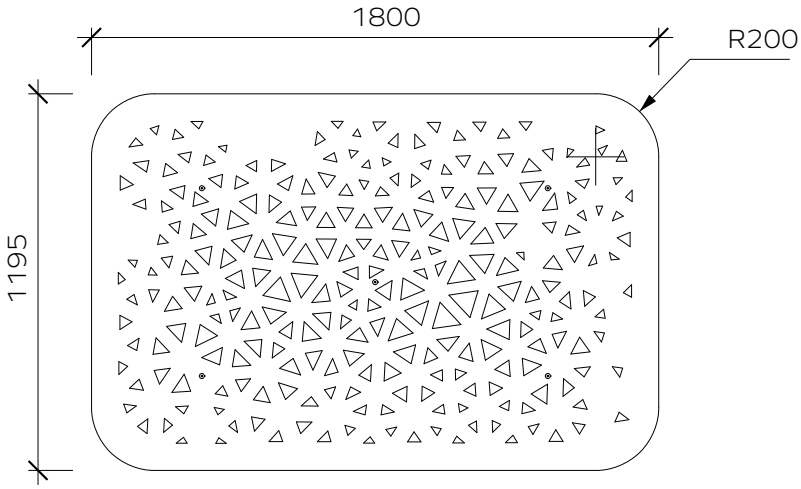
Front



Side



Plan



Suspension Kit - Direct

IMPACT ACOUSTIC® Bodenhof 4, 6014 Luzern (Switzerland)

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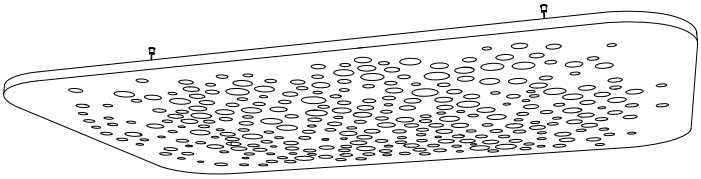
Rectangle Bubbles
Ceiling Panel



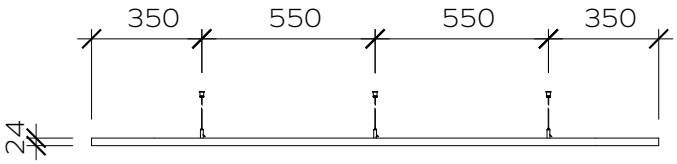
Article number
711.24.14.000.12

Dimensions

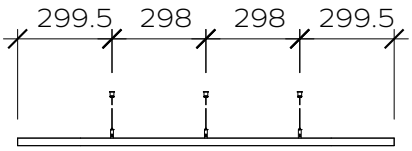
Length	1800mm	70.86″
Width	1200mm	47.24″
Thickness	24mm	0.94″

Information
incl. suspension kit

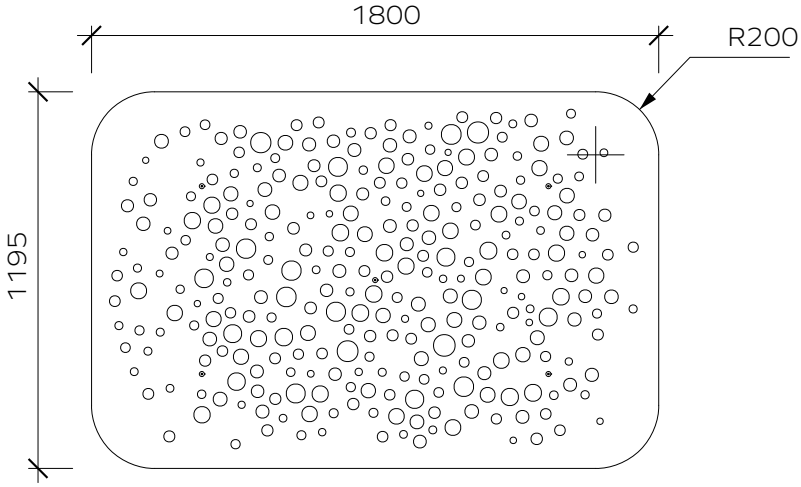
Front



Side



Plan



Suspension Kit - Direct

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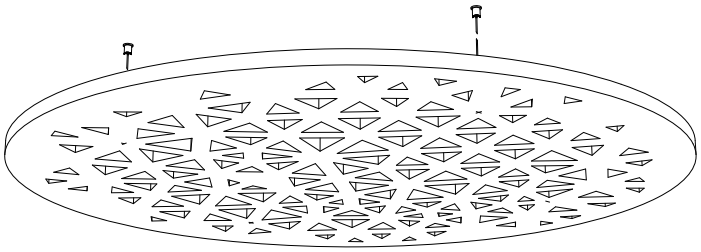
Round Web
Ceiling Panel



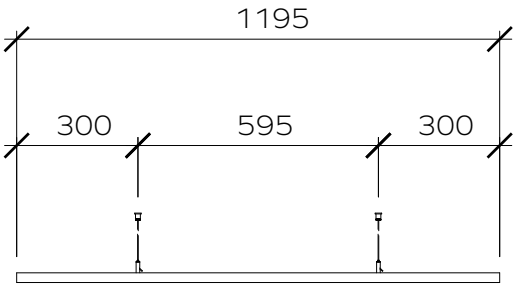
Article number
711.24.17.000.10

Dimensions

Length	1200mm	47.24"
Width	1200mm	47.24"
Thickness	24mm	0.94"

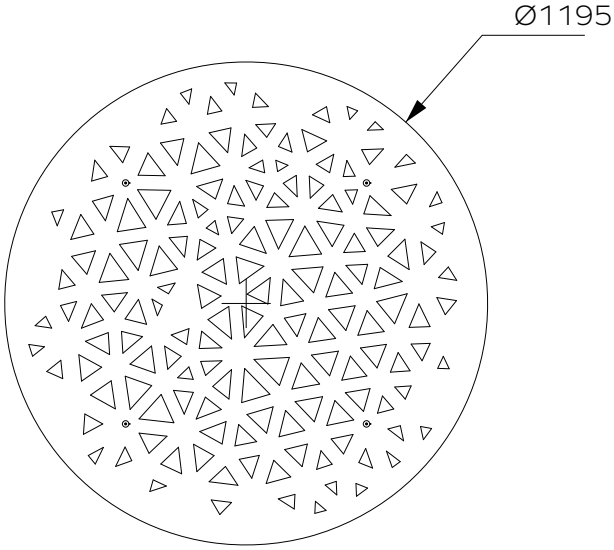
Information
incl. suspension kit

Front



Suspension Kit - Direct

Plan



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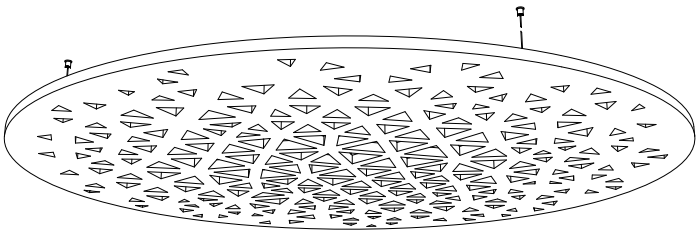
Round Web
Ceiling Panel



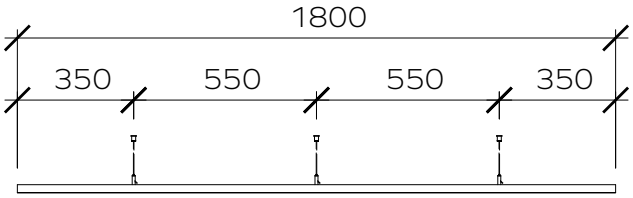
Article number
711.24.18.000.10

Dimensions

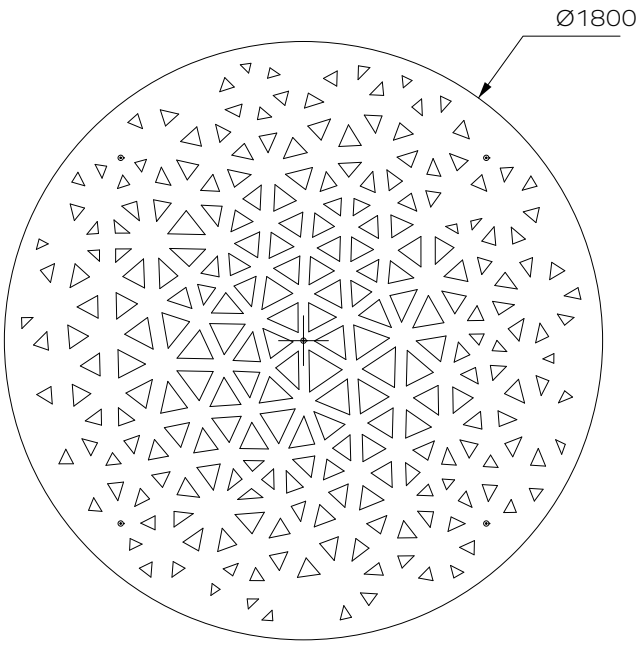
Length	1800mm	70.86″
Width	1800mm	70.86″
Thickness	24mm	0.94″

Information
incl. suspension kit

Front



Plan



Suspension Kit - Direct

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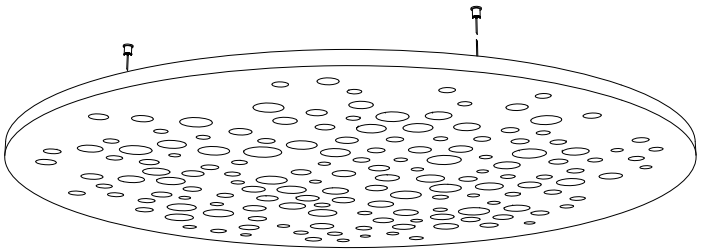
Round Bubbles
Ceiling Panel



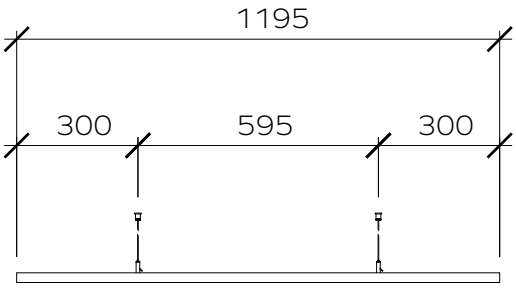
Article number
711.24.17.000.12

Dimensions

Length	1200mm	47.24"
Width	1200mm	47.24"
Thickness	24mm	0.94"

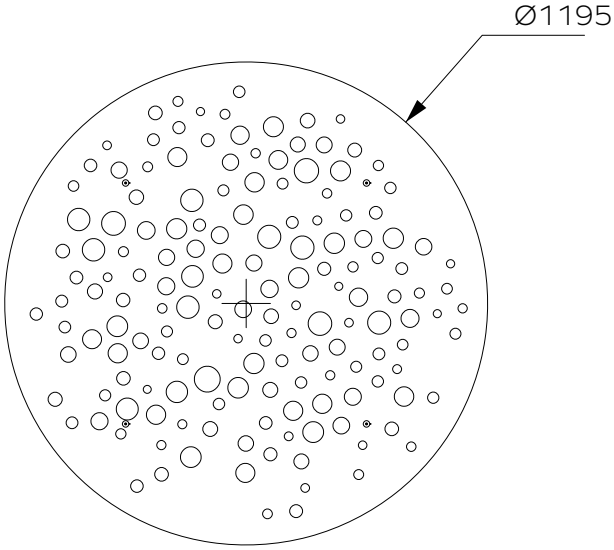
Information
incl. suspension kit

Front



Suspension Kit - Direct

Plan



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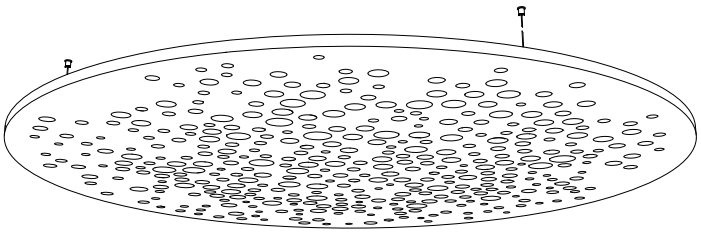
Round Bubbles
Ceiling Panel



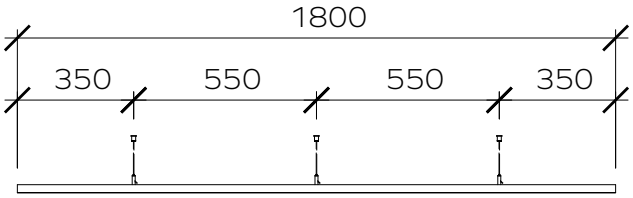
Article number
711.24.18.000.12

Dimensions

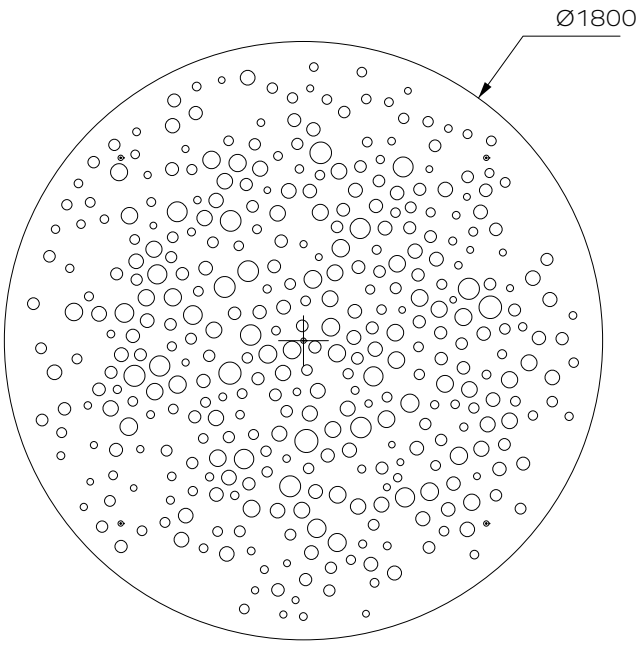
Length	1800mm	70.86″
Width	1800mm	70.86″
Thickness	24mm	0.94″

Information
incl. suspension kit

Front



Plan



Suspension Kit - Direct

IMPACT ACOUSTIC® Bodenhof 4, 6014 Luzern (Switzerland)

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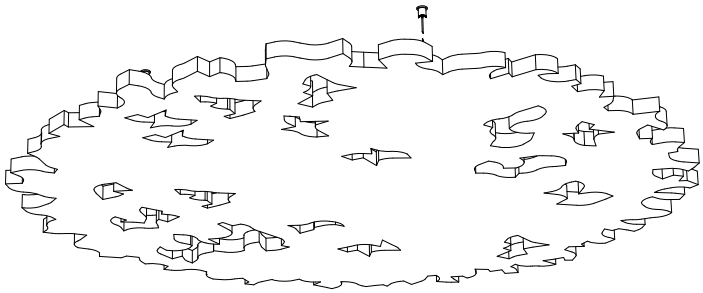
Forest
Ceiling Panel



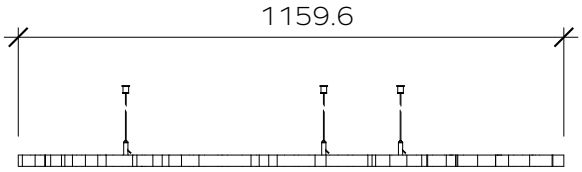
Article number
711.24.20.000.00

Dimensions

Length	1200mm	47.24"
Width	1200mm	47.24"
Thickness	24mm	0.94"

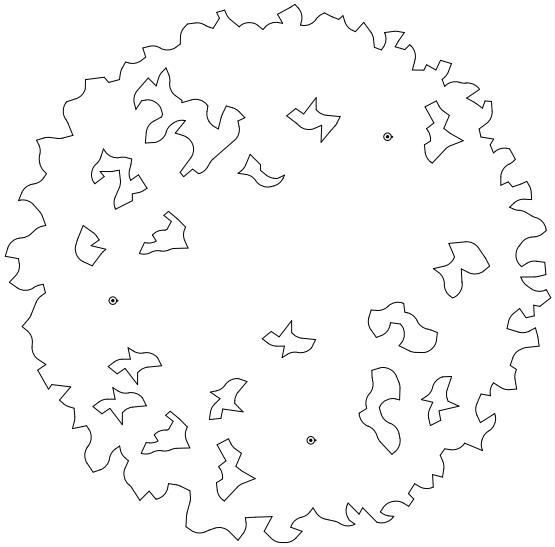
Information
incl. suspension kit

Front



Suspension Kit - Direct

Plan



IMPACT ACOUSTIC® Bodenhof 4, 6014 Luzern (Switzerland)

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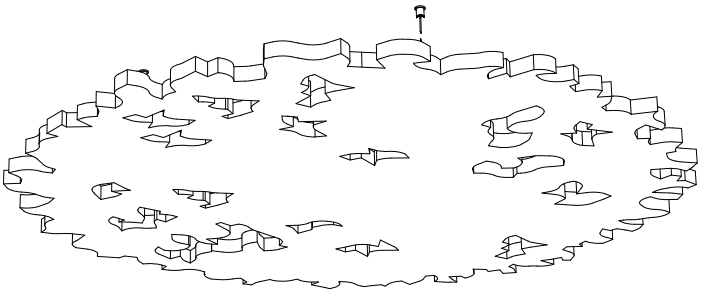
Forest
Ceiling Panel



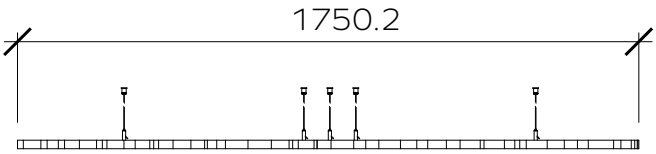
Article number
711.24.21.000.00

Dimensions

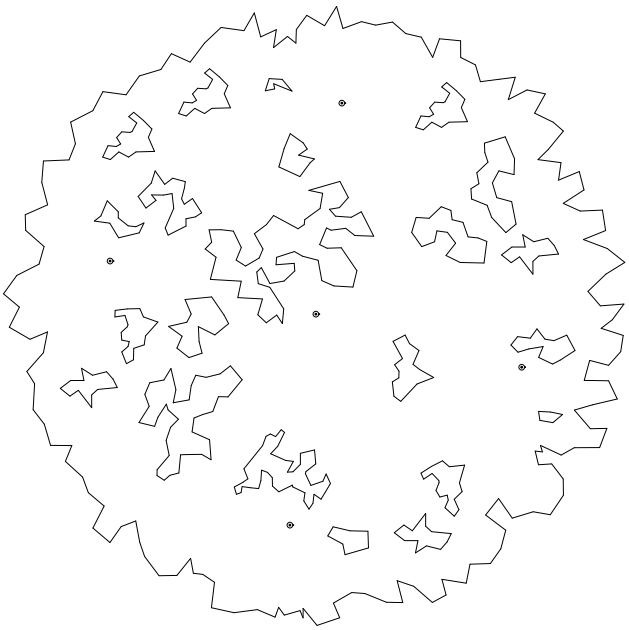
Length	1800mm	70.86″
Width	1800mm	70.86″
Thickness	24mm	0.94″

Information
incl. suspension kit

Front



Plan



Suspension Kit - Direct

IMPACT ACOUSTIC® Bodenhof 4, 6014 Luzern (Switzerland)

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Web, Bubbles, & Forest
Ceiling Panel

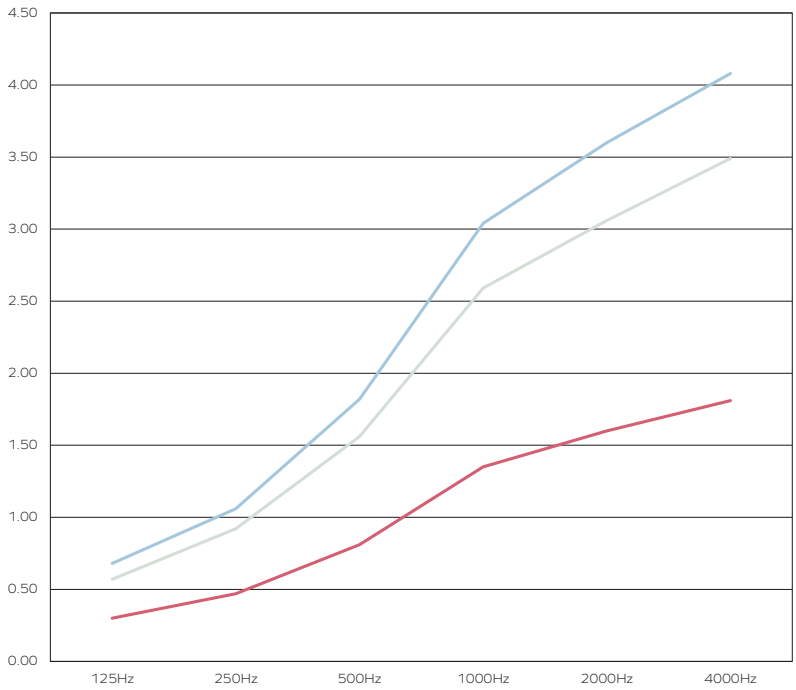
Acoustic Technical Specifications

Web, Bubbles, & Forest Ceiling Panel 24mm

Frequency (Hz)	125	250	500	1000	2000	4000
Round Web/Bubbles/Forest (D1200mm)	0.30	0.47	0.81	1.35	1.60	1.81
Rectangle Web/Bubbles (1800mm x 1200mm)	0.68	1.06	1.82	3.04	3.60	4.08
Round Web/Bubbles/Forest (D1800mm)	0.57	0.92	1.56	2.59	3.06	3.49

Sound Absorption Coefficient (αs) according to EN ISO 354
Universität Stuttgart – Institut für Akustik und Bauphysik IABP

University of Stuttgart
Germany



"If you want to control room acoustics from the ceiling, keep one important principle in mind: size matters."

– Daniel Verlooven,
Global Acoustic Ambassador

- Round Web/Bubbles/Forest - D1200mm
- Rectangle Web/Bubbles - 1800mm x 1200mm
- Round Web/Bubbles/Forest - D1800mm

The graph represents the sound absorption coefficients (αs) in the third octave band center frequencies. Measurement used Pink Noise as excitation signal in a reverberant room.

ARCHISONIC®
Colours

Quiet Neutrals

12mm & 24 mm

These shades work in harmony with natural textural materials and soften industrial environments. From light to dark and cool to warm, these are the foundations of any scheme where longevity and a mood of calm is desired.

Warm Naturals

12mm & 24 mm

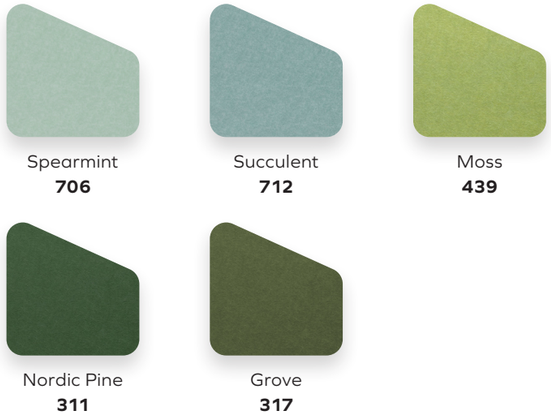
Combinations of lighter toned neutrals and pinks have a gently soothing and restorative effect while the more saturated hues make perfect environments for relaxation.

ARCHISONIC®
Colours

Living Greens

12mm & 24 mm

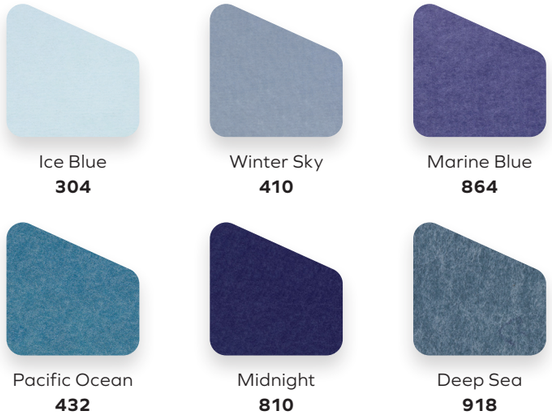
From the cool greens of forests to the yellowed aspect of young wheat, we see Living Greens breathing life into indoor spaces, and an essential palette for the future. Use in tonal layers brings the depth and diversity of green, while a single note can provide an amplifying backdrop to a biophilic space.



Elemental Blues

12mm & 24 mm

These blues work perfectly both as familiar single hues and in effortless tonal layers to create an immersive environment for focus or restoration.



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ARCHISONIC®
Colours

Soothing Pastels

12mm & 24 mm

With tonal duos of pink and blue and green, this perfectly balanced group is designed for peaceful plays on light and shade and playful contrast. While the lightest tones have a dreamlike quality, their deeper counterparts add a subtle grounding.

Shell Pink **102**
Soft Coral **516**
Ice Blue **304**
Winter Sky **410**
Spearmint **706**
Succulent **712**

Elegant Darks

12mm & 24 mm

While colour can create a mood, it is the depth or lightness of a hue that truly defines the emotion. While each hue has the strength to stand alone, beautiful effects can be achieved with harmonized pairs.

Garnet **724**
Marine Blue **864**
Midnight **810**
Nordic Pine **311**
Raven **550**

ARCHISONIC®
Colours

Energetic Brights

12mm & 24 mm

There are no rules here with endless possibilities for clashing contrasts or surprising highlights. For a sophis-ti-cated use of energetic colour, take a single hue and colour match con-trasting textiles and solid surfaces.

Pacific Ocean **432**
Moss **439**
Sunshine **846**
Electric Orange **464**
Hot Pink **140**

Primary Play

12mm & 24 mm

The primary story happens when all three main colours are used together, with varied proportions creating differing moods. As with the Energetic Brights palette, combine with coordinating-coloured textiles and solid surfaces.

Snow White **500**
Charcoal **542**
Sunshine **846**
Poster Red **662**
Marine Blue **864**

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ARCHISONIC®
Material

Composition

100% PET (60% certified post-consumer content)

Material Reutilisation

24mm
88 PET bottles/m²

12mm
53 PET bottles/m²

Density

24mm
4000 g/m² (+/-10%)

12mm
2400 g/m² (+/-10%)

Dimensions Raw Panels

24mm
1800 x 2400 x 24mm
70" x 94" x 0.94" (+/-7%)

12mm
1200 x 2800 x 12mm
47" x 110" x 0.47" (+/-7%)

Fire Test

B-s1, d0
DIN EN 13501-1

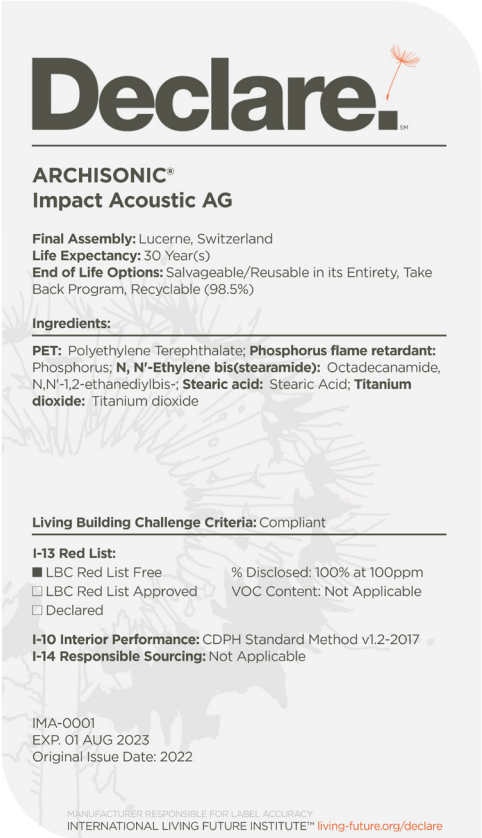
Class A
ASTM E84

VOC Emission

A+
28 Days French Regulation

Pass
14 Days CDPH/EHLB

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C


Declare.

ARCHISONIC®
Impact Acoustic AG

Final Assembly: Lucerne, Switzerland
Life Expectancy: 30 Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Take Back Program, Recyclable (98.5%)

Ingredients:

PET: Polyethylene Terephthalate; **Phosphorus flame retardant:** Phosphorus; **N, N'-Ethylene bis(stearamide):** Octadecanamide, N,N'-1,2-ethanediylbis-; **Stearic acid:** Stearic Acid; **Titanium dioxide:** Titanium dioxide

Living Building Challenge Criteria: Compliant

I-13 Red List:
■ LBC Red List Free
☐ LBC Red List Approved
☐ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

IMA-0001
EXP. 01 AUG 2023
Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Care Instructions

PET fibres do not provide a breeding ground for bacteria and other germs. The dyed-through fibres do not bleach out even when using aggressive cleaning agents and disinfectants. Alcohols, aldehydes or active chlorine can be used for cleaning.

For daily cleaning we recommend alcohol solution (75%), e.g. Pantasept. In case of contamination by dust or fluff, use feather duster or a regular vacuum cleaner. For heavy dirt, treat the material with hydrogen peroxide.

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#We MakeAn Impact

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