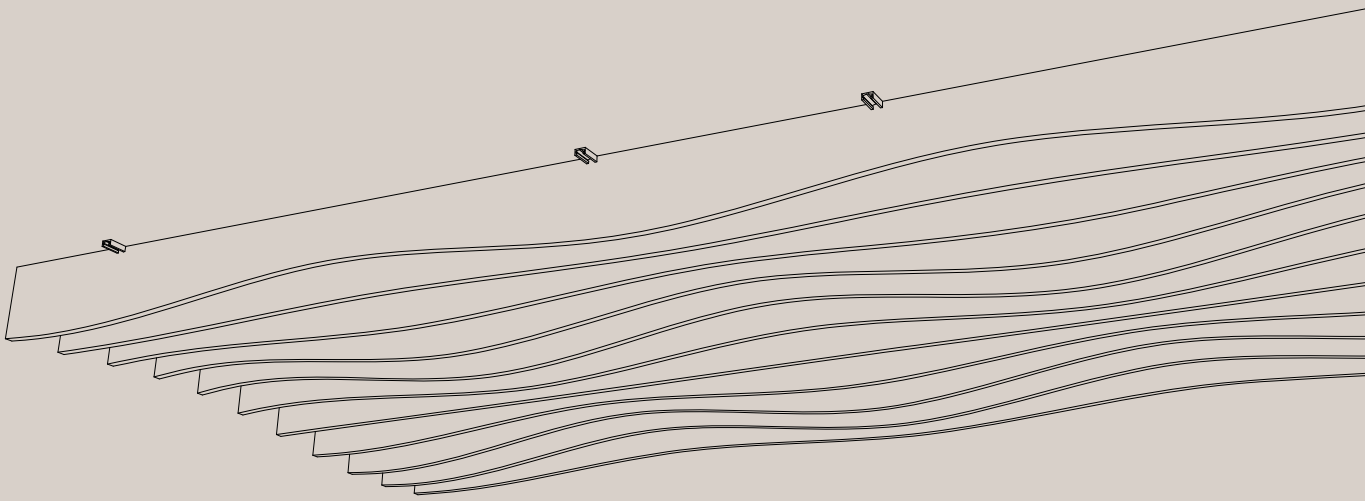
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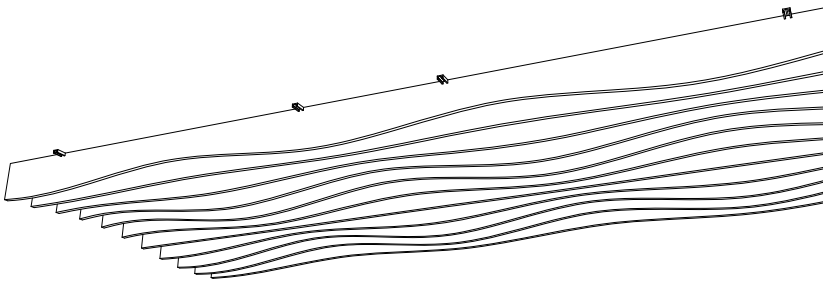


Wave Sine Bespoke
Ceiling Baffle

713.24.11.000.00
713.24.31.000.00

TECHNICAL DATA SHEET

Wave Sine Bespoke
Ceiling Baffle



Article number
713.24.11.000.00

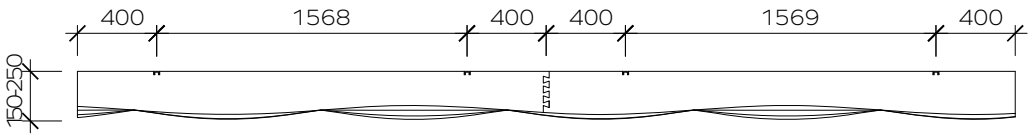
Dimensions

Height	150-250mm	5.90"-9.84"
Baffle Distance	200mm	7.87"
Thickness	24mm	0.94"

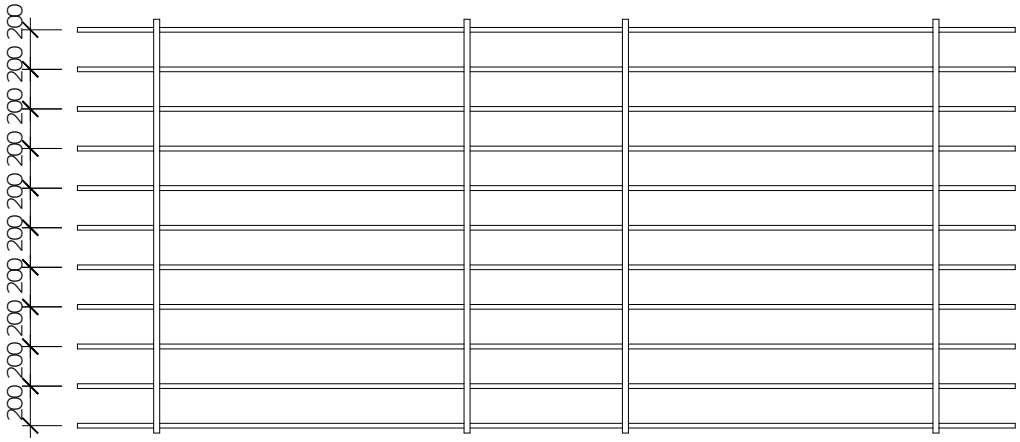
Information
incl. 1 design revision and suspension profiles

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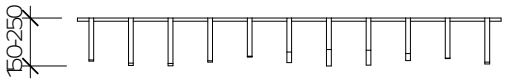
Front

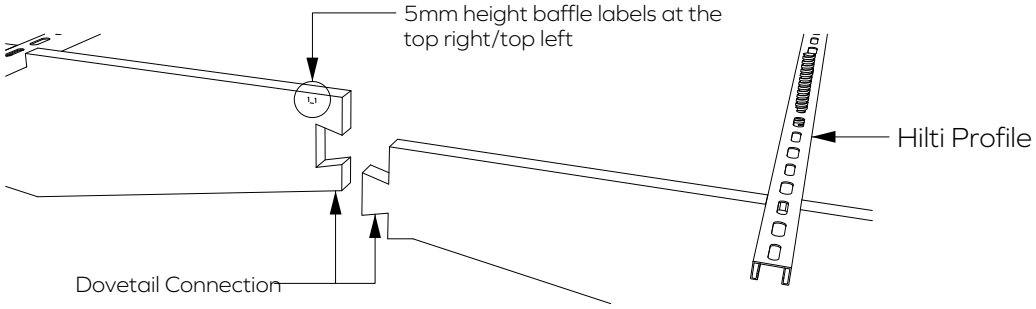


Plan

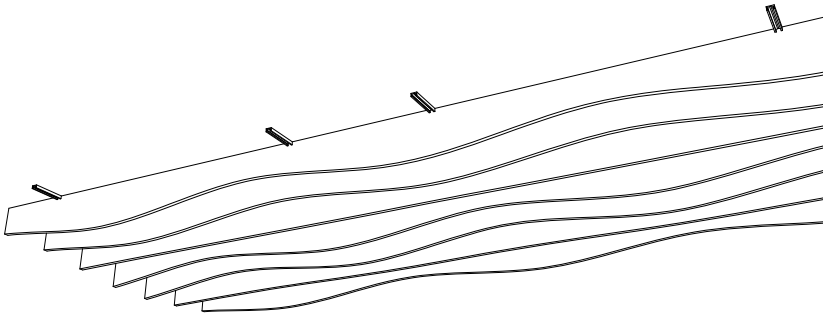


Side





Wave Sine Bespoke
Ceiling Baffle



Article number
713.24.31.000.00

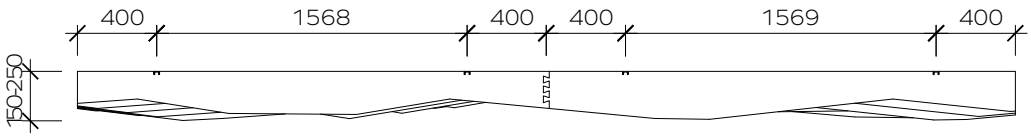
Dimensions

Height	150-250mm	5.90"-9.84"
Baffle Distance	300mm	11.81"
Thickness	24mm	0.94"

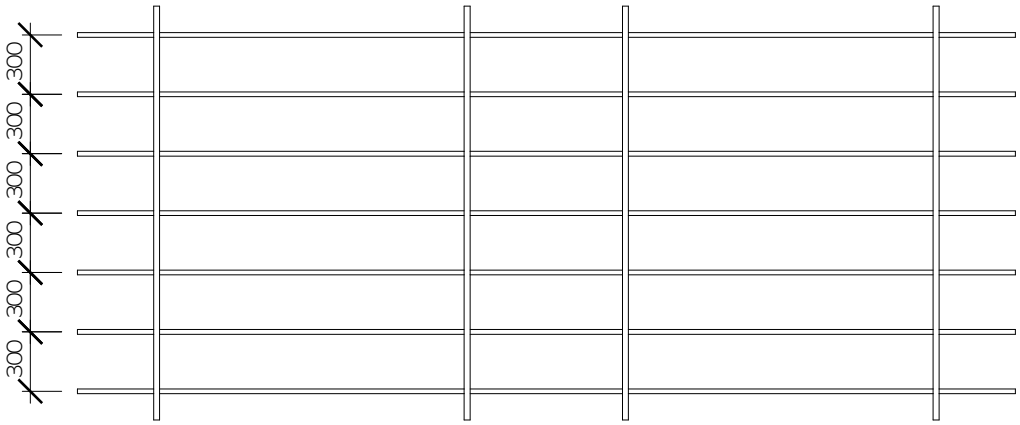
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Information
incl. 1 design revision and suspension profiles

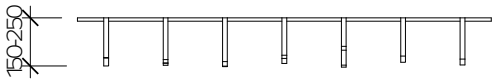
Front

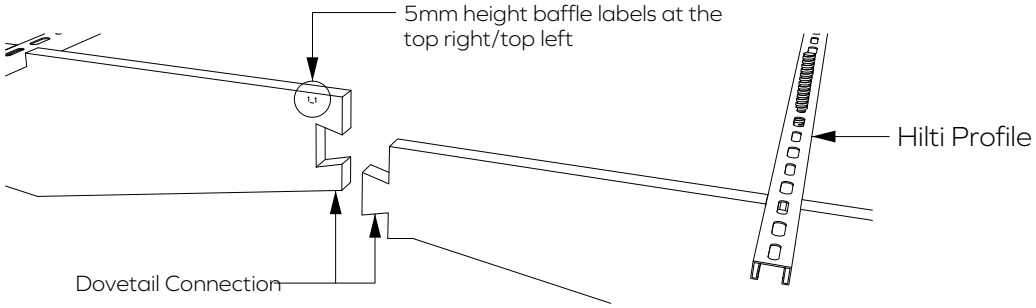


Plan



Side





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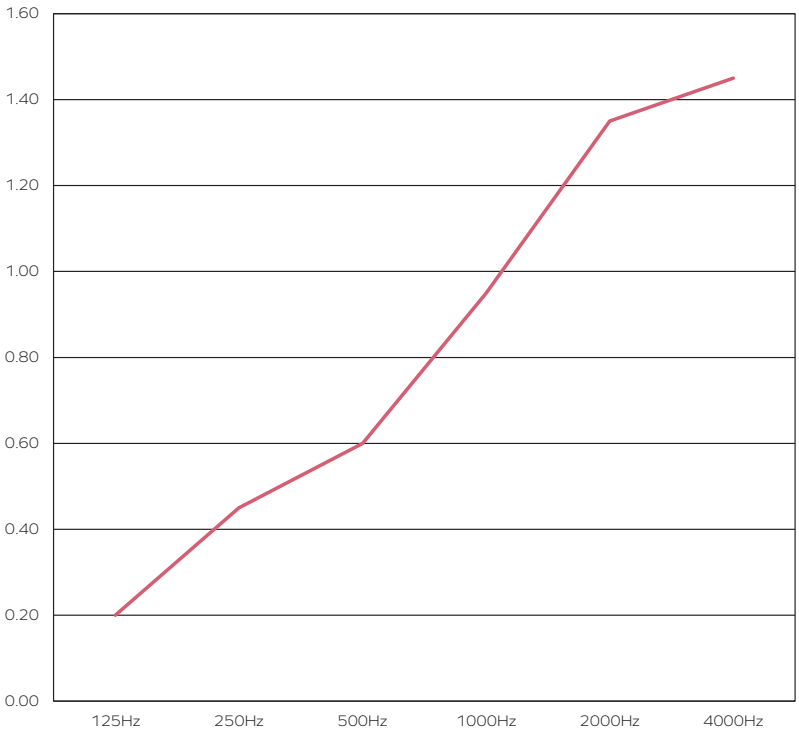
Acoustic Technical Specifications

Bespoke Ceiling Baffle 24mm

Frequency (Hz)	125	250	500	1000	2000	4000
Ceiling Baffle 24mm (20mm cavity)	0.20	0.45	0.60	0.95	1.35	1.45

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

University of Stuttgart
Germany



"Baffles guarantee the best absorption and diffusion of all sound waves if you consider a spacing of 20cm in between the fins. But don't bring your surfboard to the office thinking you can rule those waves."

– Daniel Verlooven,
Global Acoustic Ambassador

● Ceiling Baffle 24mm (20mm cavity)

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

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Name	Snow White	Cloud	Smoke	Slate	Charcoal	Raven	Ground	Gull	Milk
Code	**500**	**103**	**442**	**444**	**542**	**550**	**108**	**144**	**404**
NCS	S 0300-N	S 1002-B	S 3005-R80B	S 4500-N	S 7502-B	S 8500-N	S 5005-Y20R	S2502-Y	S 0502-Y

Name	Linen	Dune	Jute	Fallow	Warm Stone	Truffle	Sunshine	Honeycomb	Electric Orange
Code	**107**	**104**	**920**	**238**	**105**	**539**	**846**	**139**	**464**
NCS	S 1505-Y30R	S 2005-Y	S 3010-Y30R	S 5010-Y30R	S 3010-Y50R	S 8502-R	S 1040-Y10R	S 2050-Y20R	S 0580-Y70R

Name	Terracotta	Soft Coral	Cinnabar	Shell Pink	Garnet	Poster Red	Hot Pink	Grape	Marine Blue
Code	**239**	**516**	**725**	**102**	**724**	**662**	**140**	**540**	**864**
NCS	S 4040-Y70R	S 2020-Y90R	S 6030-R	S 0510-R30B	S 5040-R10B	S 1080-R	S 2060-R20B	**S 5040-R40B**	S 4050-R70B

Name	Midnight	Royal Blue	Winter Sky	Deep Sea	Nocturne	True Navy	Ice Blue	Pacific Ocean	Lagoon
Code	**810**	**865**	**410**	**918**	**866**	**194**	**304**	**432**	**917**
NCS	S 7020-R70B	S 3560-R80B	S 2020-R90 B	S 5020-R90B	S 8010-R90B	S8005-B	S 0510-B	S 3040-B	S 7020-B30G

Name	Succulent	Spearmint	Seafoam	Nordic Pine	Moss	Grove	Pistachio	Lichen	Fern
Code	**712**	**706**	**710**	**311**	**439**	**317**	**315**	**160**	**180**
NCS	S 3020-B30G	S 1010-B90G	S 3010-G30Y	S 5030-G10Y	S 2040-G40Y	S 7020-G30Y	S 5020-Y	**S4005-Y**	S6010-G90Y

These NCS codes are the closest visual match available and may not be exact to blended fibres.

ARCHISONIC®

Colours

Experience our ARCHISONIC® Felt material with a stunning selection of 45 colours across 9 distinct families, thoughtfully curated by *Colour Hive* in London. Effortlessly combine colours harmoniously to suit your preferences. Discover more in our Materials brochure and order your free sample box today.

Colour fastness

Class 6

ISO 105-B02:A1

Order a free sample box



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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

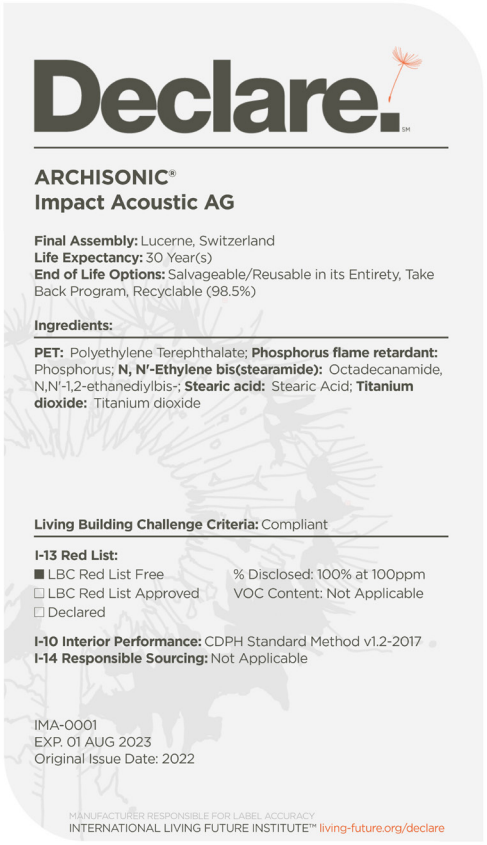
Class A
ASTM E84

VOC Emission

A+
28 Days French Regulation

Pass
14 Days CDPH/EHLB





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.