

BAUX

X = FELT

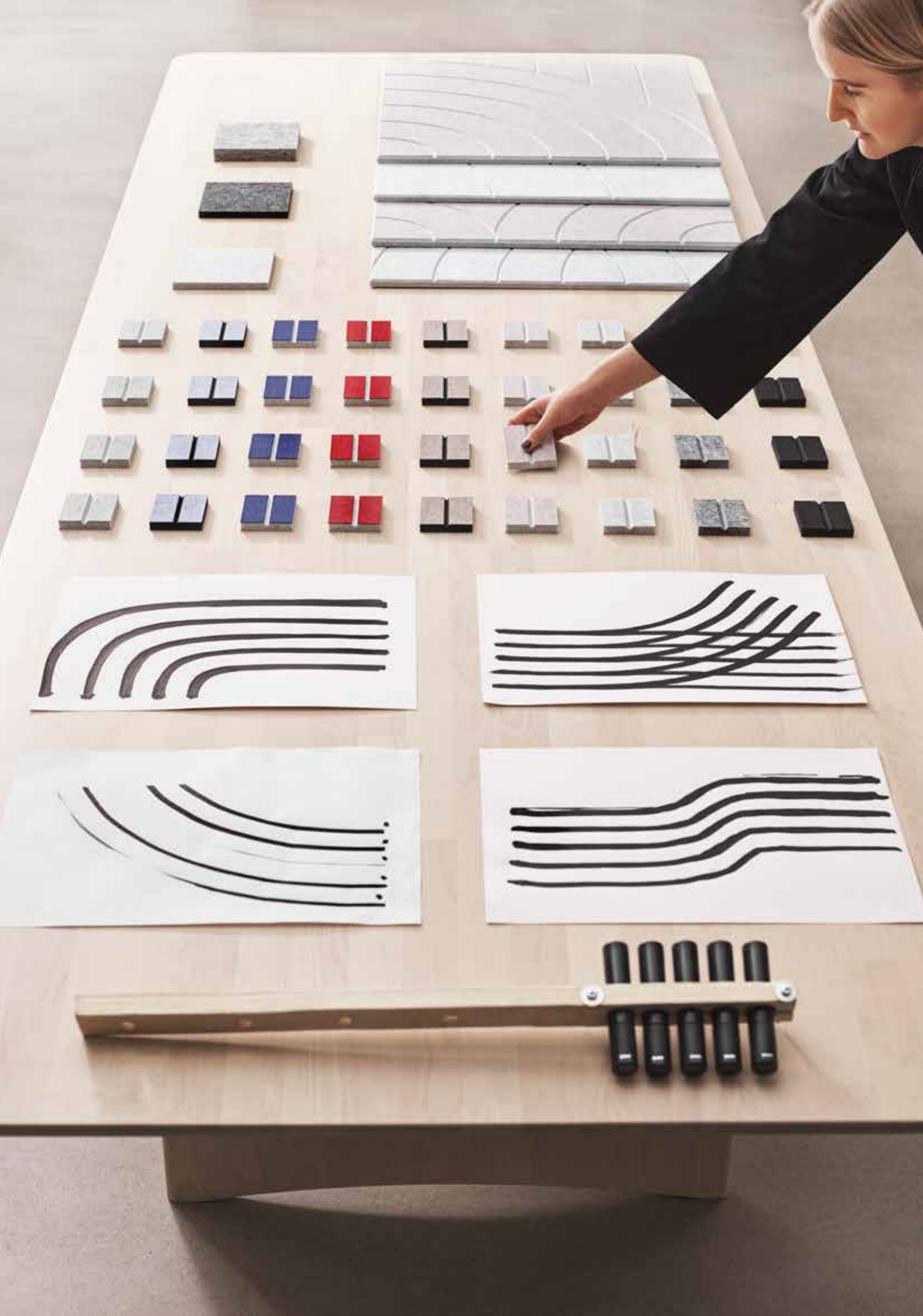
Building Spaces With Acoustics

BAUX IS FOUNDED
ON THE BELIEF
THAT BUILDING
MATERIALS
SHOULD BE
SUSTAINABLE,
SURPRISINGLY
FUNCTIONAL AND
REMARKABLY
BEAUTIFUL.

LET'S BUILD!



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Building Spaces With Acoustics

BAUX Acoustic X-FELT is a premium board made from GRS-certified PET fibres. Its lightweight layered construction ensures excellent sound absorption and unique fire safety, all without harmful treatments or chemicals. This distinct feature sets X-FELT apart, making it the ideal choice for responsible design.

Available in panels, tiles, and floating elements, X-FELT provides versatile acoustic design solutions that easily integrate into any vision. With advanced industrial precision, it establishes innovative acoustic solutions that define and enrich interior environments, fostering a welcoming atmosphere.



Fire Safety Without Additives

Meets rigorous fire safety standards without harmful treatments.

Architectural Building Blocks

Flexible elements define distinct zones while maintaining acoustic integrity.

Easy Lightweight Installation

Simple setup with lightweight components and precise alignment for seamless integration.

Unified System Design

Panels, tiles, and floating elements provide cohesive, scalable solutions for diverse design needs.

Circular By Design

Made from GRS-certified recycled PET; fully recyclable through the BAUX Circle Programme.

Extra Large Panels

X-FELT offers large panels and tiles for harmonious interior design.

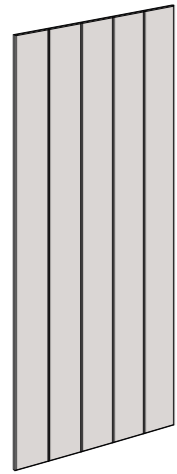
Superior Acoustic Properties

Outstanding sound absorption minimises reverberation, fostering calm, collaborative spaces.

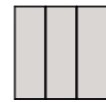
Sophisticated Palette

Versatile colours and precision-cut patterns enhance architecture with elegant visual textures.

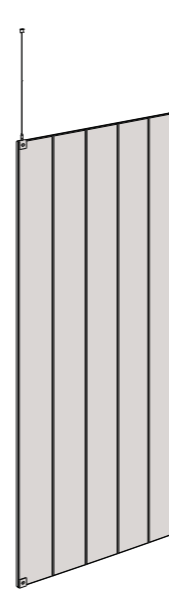
X-FELT Product Assortment



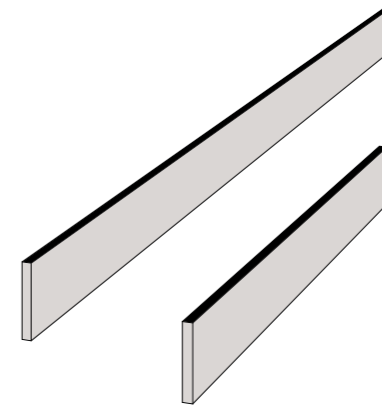
Panels



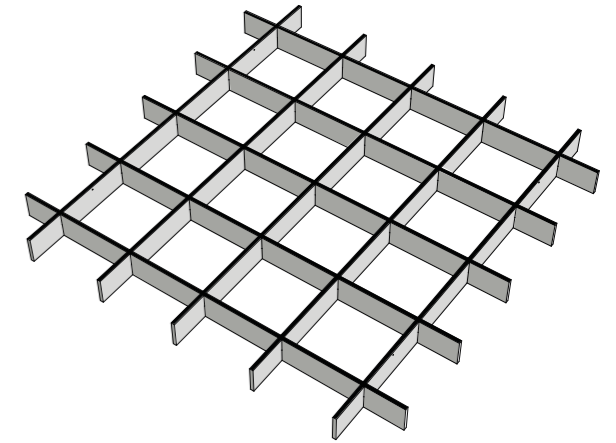
Tiles



Floating Panels



Floating Baffles



Floating Grids

Panels

BAUX Acoustic X-FELT Panels offer an ideal solution for bringing large and small spaces into acoustic balance. Their generous format makes them especially suited for covering expansive areas, and their lightweight yet durable construction allows for easy installation on walls.

X-FELT Panels are available in 11 shapes measuring 1000 × 2800 mm, with a thickness of 12 mm or 25 mm.



Plain



**Straight
Widestripe**



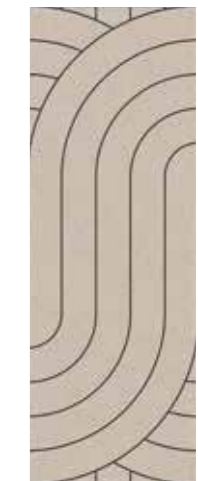
**Ripple (R)
Widestripe**



**Ripple (L)
Widestripe**



**Wave
Widestripe**



**Flow
Widestripe**



**Straight
Pinstripe**



**Ripple (R)
Pinstripe**



**Ripple (L)
Pinstripe**



**Wave
Pinstripe**



**Flow
Pinstripe**



Tiles



Plain



Straight
Widestripe



Ripple (R)
Widestripe



Ripple (L)
Widestripe



Wave
Widestripe



Flow
Widestripe



Straight
Pinstripe



Ripple (R)
Pinstripe



Ripple (L)
Pinstripe



Wave
Pinstripe



Flow
Pinstripe

BAUX Acoustic X-FELT Tiles are designed for versatile installation on ceilings while offering the flexibility to be installed on walls. The tiles are compatible with various ceiling T-grids or can be mounted directly onto walls and ceilings.

X-FELT Tiles are available in 11 shapes measuring 600 × 600 mm, with a thickness of 12 mm or 25 mm. It is possible to order 24" x 24" and make adjustments to fit a Lay-In grid.





Floating Panels

BAUX X-FELT Floating Panels transform open interiors into serene and purposeful spaces. These lightweight, wall-like elements can be suspended to define zones, create niches, and form screens or room-in-room configurations, all while enhancing acoustic comfort.

X-FELT Floating Panels are available in 11 shapes measuring 1000 × 2800 mm, with a thickness of 25 mm. The Floating Panels feature the pattern on the front side, while the back is a plain panel.



Plain



Straight
Widestripe



Ripple (R)
Widestripe



Ripple (L)
Widestripe



Wave
Widestripe



Flow
Widestripe



Straight
Pinstripe



Ripple (R)
Pinstripe



Ripple (L)
Pinstripe



Wave
Pinstripe



Flow
Pinstripe



X-FELT Floating Panels are suspended from the ceiling using BAUX-designed metal brackets and a wire kit. Our premium hardware guarantees a flawless installation while enhancing the overall aesthetic of the space.



Floating Baffles

BAUX X-FELT Floating Baffles provide architects and interior designers with a means to shape open interiors from above. The Floating baffles can be arranged in sequences or clusters, and the lightweight material is easy to handle.

X-FELT Floating Baffles come in four sizes to accommodate various height and length requirements: two heights (200 mm and 400 mm) and two lengths (1500 mm and 3000 mm), with a thickness of 25 mm. They can easily be cut to the desired length during installation.



X-FELT Floating Baffle
200 mm x 1500 mm



X-FELT Floating Baffle
400 mm x 1500 mm



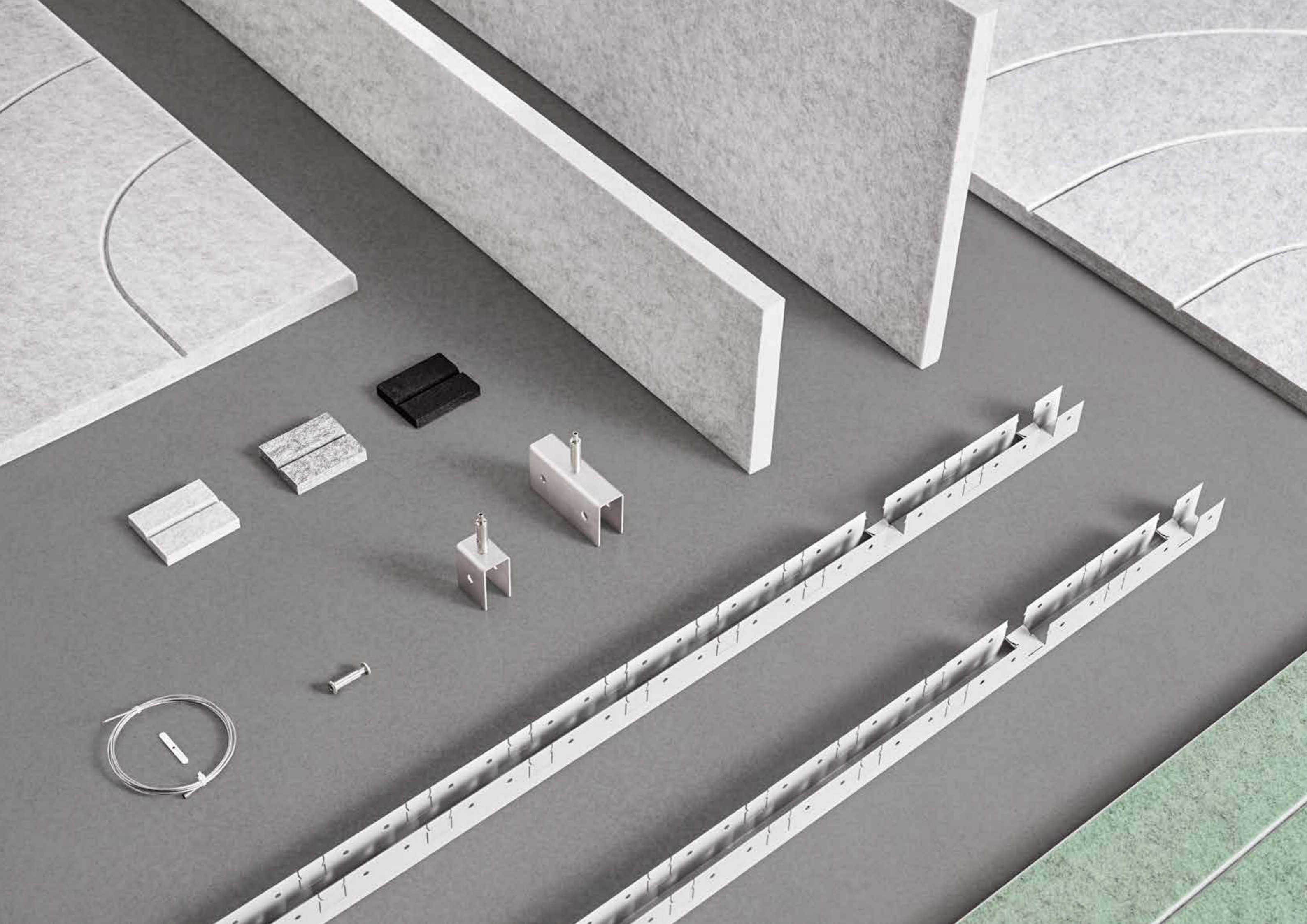
X-FELT Floating Baffle
200 mm x 3000 mm



X-FELT Floating Baffle
400 mm x 3000 mm



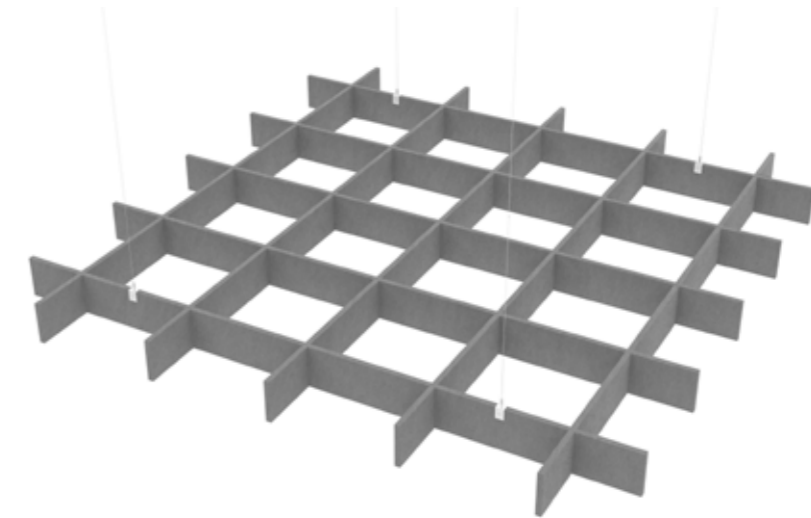
Discover versatile installation options with **X-FELT Floating Baffles**—choose a suspended wire setup with BAUX-designed metal brackets or a refined profile system.



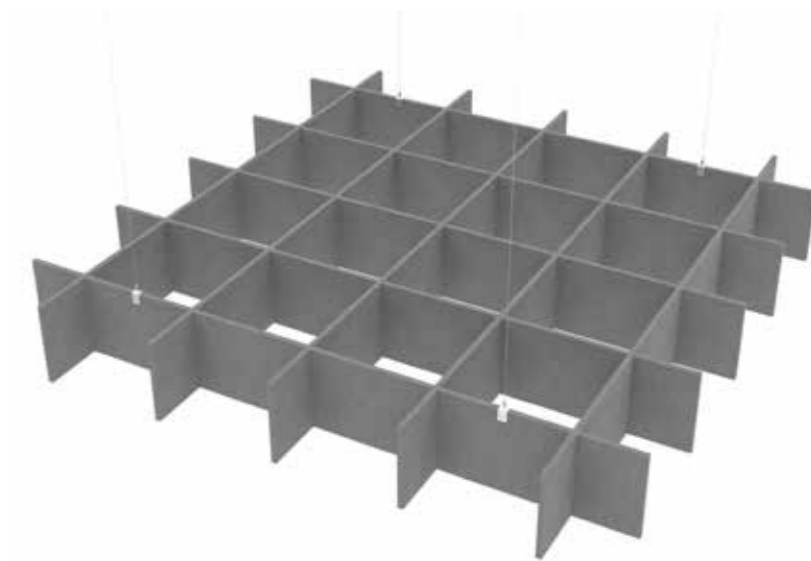
Floating Grids

BAUX X-FELT Floating Grids can be used as single islands or seamlessly spanned across a full ceiling from wall to wall. This versatile design creates a unified overhead landscape that enhances order, balance, and acoustic harmony in any interior while adding a modern aesthetic.

X-FELT Floating Grids come in two sizes to meet various design needs: two heights (200 mm and 400 mm), with fixed dimensions of 3000 mm x 3000 mm and a thickness of 25 mm. The lightweight construction allows for quick and easy installation, and the grids can easily be cut to the desired length during installation.



X-FELT Floating Grids
200 mm x 3000 mm x 3000 mm



X-FELT Floating Grids
400 mm x 3000 mm x 3000 mm



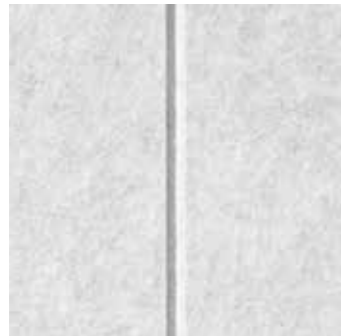
Simply connect **X-FELT Floating Grids** together and suspend them from the ceiling using BAUX-designed wire and metal brackets. Our premium hardware guarantees a seamless installation while enhancing the overall aesthetic of the space.

Colour Assortment

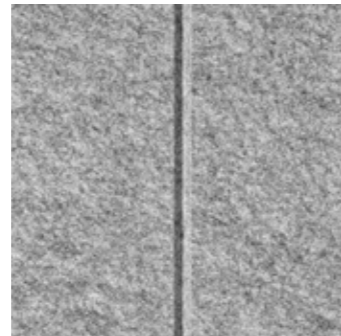
X-FELT is available in 9 colours, featuring both mono and duo options. Mono presents a single colour throughout (front and back), while duo combines two distinct colours. This versatile palette is designed for high-quality, thoughtful interiors.

When delivered in Duo Colours, X-FELT Floating Panels will have a different colour on the front and back. The back side of the Floating Panels matches the Core Material.

X-FELT Floating Baffles and Grids are offered in the three Mono Colours.



Mono Chalk Grey



Mono Granite Grey



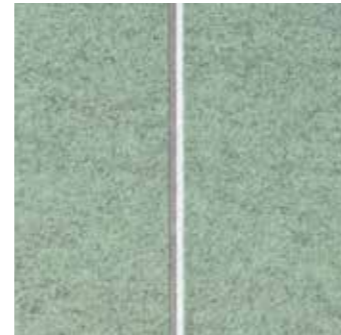
Mono Ash Black



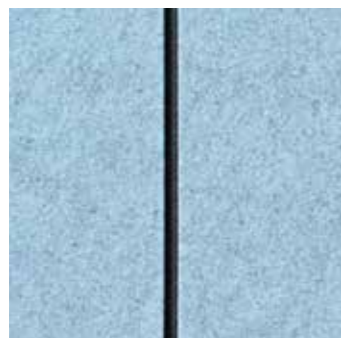
Duo Sand and Grey



Duo Brown Sand and Black



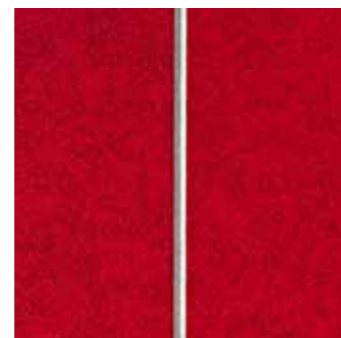
Duo Grass and Grey



Duo Sky Blue and Black



Duo Deep Waters and Grey



Duo Red Clay and Grey

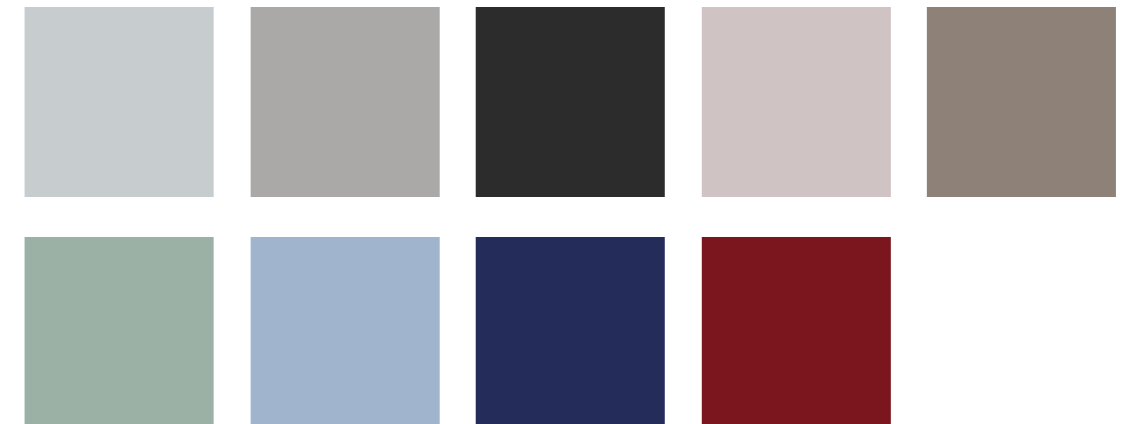
Arrange your grids in matching colours

For an elegant and cohesive look, the ceiling grid can be painted in matching shades to complement the tiles. This allows for a seamless and harmonious design, enhancing the overall aesthetic of the space.

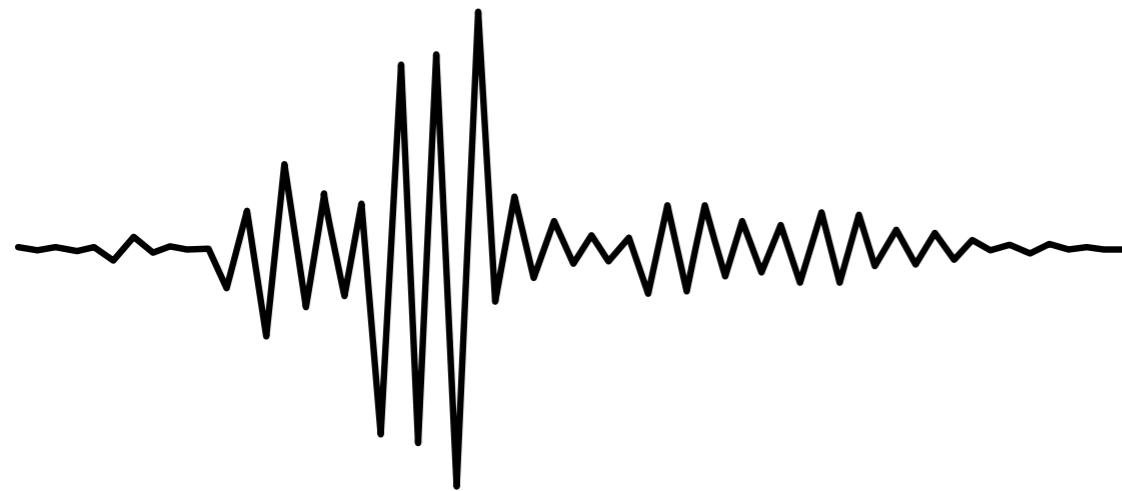


Grid Colours

Ceiling grids can be painted to match BAUX Acoustic Tiles. For colour codes, please contact info@baux.com



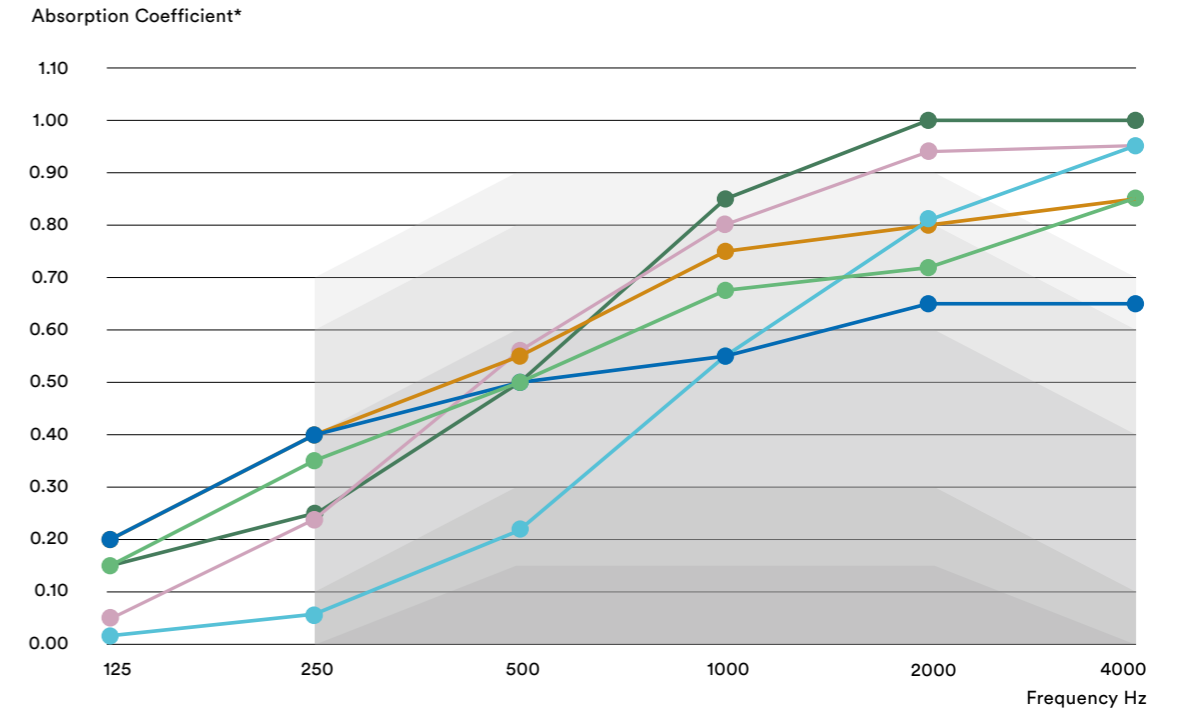
Acoustics and X-FELT



Acoustics: Shaping Your Auditory Experience

Acoustics are essential for creating a calm soundscape that enhances well-being and efficiency while reducing stress. The X-FELT collection features superior sound absorption properties that minimise reverberation, fostering tranquil, collaborative spaces. By controlling noise levels, our products improve auditory comfort and support clarity and focus. Discover how X-FELT can create harmonious environments that prioritise health and productivity.

Acoustic performance



Installation	α_w	NRC	SAA	Class
X-FELT Floating Panels t25, ASTM C423-23	---	0.55	0.55	---
X-FELT Floating Grid h20, Direct Fixing	0.55	0.50	0.53	D
X-FELT Panels or Tiles t12	0.25	0.40	0.41	E
X-FELT Floating Grid h40, Direct Fixing	0.60	0.60	0.63	C
X-FELT Panels or Tiles t25	0.55	0.65	0.63	D
X-FELT Floating Baffles h40 cc 300 mm, Direct Fixing	0.60	0.65	0.67	C

*An absorption coefficient is one of the key efficiency markers for acoustic materials, showing how much sound is absorbed at different frequencies. In the absorption spectrum, 0 indicates perfect reflection, and 1 indicates perfect absorption. Which one is ideal? It really depends on the kind of acoustic landscape you are aiming to build. While some spaces require maximum tranquility, in others, a bit more bustle and ambience may be desired. Our assortment addresses a range of absorption needs to help you achieve your goals.

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www.baux.com