



Calma

Glass yarn inlay in textile cover

The Calma acoustic insert, which is discreetly integrated into perforated ceiling panels, optimizes sound absorption and creates a pleasantly quiet atmosphere in your rooms. Very high sound absorption values up to sound absorber class A can thus be achieved. The non-combustible glass fiber insert with textile covering meets the requirements of building material class A1 in accordance with EN 13501-1 and is Oeko-Tex® Standard 100 certified, combining the highest standards of acoustics, fire protection, and sustainability. In addition, a black acoustic fleece can also be used.

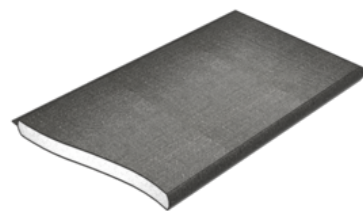
- acoustic inlay to improve room acoustics
- free of mineral fibre and suitable for people suffering from allergies
- without chemical additives and WHO fibres
- suitable for swimming pools
- tested for harmful substances according to Oeko-Tex® standard 100
- noncombustible
- 100% recyclable and 100% reusable



Variants

Calma B25

- Length: 200 - 1,600 mm
- Width: 200 - 600 mm
- Thickness: 25 mm
- Color: black marbled
- Material: needled glass in textile covering
- Reinforcement: needled
- Flow resistance according to DIN EN 29053: $\geq 42 \text{ kPa s/m}^2$
- Resistance: UV, moisture, heat, cold, various chemicals, suitable for swimming pools



Acoustics

Very high sound absorption values up to sound absorber class A can be achieved depending on the chosen perforation and acoustic inlay.



Fire protection

Building material class

Building material class	EN 13501-1	A1
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Sustainability

Declarations

Oeko-Tex® standard 100	Tested for harmful substances according to Oeko-Tex® standard 100
French VOC Regulation	Emission class A+

Key figures

Indoor air measurement EN 16516 options	< 5 µg/m³
Formaldehyde emissions	< 3 µg/m³

Evidence

Indoor Air Comfort Gold	Accomplished
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Green Level Certificate

High 

Circularity: All components can be reused/ refurbished

Life Cycle Assessment: Life Cycle Assessment according to DIN 14067 (Product Carbon Footprint) on request

Cradle to Cradle Certified®: no C2C Certified® label available

Combinable Systems

Combinable Systems

Ceilings

- LMD-B 100 - Linear Post Cap Ceiling
- LMD-B 110 - Post Cap Ceiling with Cross Noggins
- LMD-DS 315 - Metal Canopy Ceiling without Frame
- LMD-DS 320 - Metal Canopy Ceiling in Filigree Optics
- LMD-E 200 - Hook-On Ceiling
- LMD-E 210 - Hook-On Ceiling with Butt Joints
- LMD-E 213 - Hook-On Ceiling with Accentuated Joints
- LMD-E 213 BWS - Hook-On Ceiling, Ball-Impact Resistant
- LMD-E 214 - Hook-On Ceiling with Open Joints



LMD-E 300 - Lay-In Corridor Ceiling
LMD-E 312 - Hook-On-Swing-Down-Slide
Corridor Ceiling
LMD-E 321 - Swing-Down-Slide Corridor Ceiling
LMD-E 340 - Drop-Slide Corridor Ceiling
LMD-K 420 - Clip-In/Swing-Down Cassette
Ceiling
LMD-St 213 - Hook-On Expanded Metal Ceiling
with Accentuated Joints
LMD-St 213 BWS - Hook-On Expanded Metal
Ceiling, Ball-Impact Resistant
LMD-St 214 - Hook-On Expanded Metal Ceiling
with Open Joints
LMD-St 215 - Hook-On Expanded Metal Ceiling
with Open Joints, Frameless
LMD-St 312 - Hook-On Expanded Metal Ceiling,
Free-Spanning
LMD-St 320 - Hook-On Expanded Metal Canopy
Ceiling
LMD-St 700 BWS - Expanded Metal Ceiling
directly fixed, Ball-Impact Resistant