



Calma

Glass yarn inlay in textile cover

Inserted into the back of perforated ceiling panels, the Calma acoustic inlay improves sound absorption and thus ensures pleasant quiet in your rooms. Very high sound absorption values up to sound absorber class A can be achieved in this way. Moreover, the glass yarn inlay in a textile cover is noncombustible. Certified according to Oeko-Tex® standard 100, Calma combines high requirements for acoustics, fire protection and sustainability. Depending on the application, a black acoustic tissue can be placed underneath.

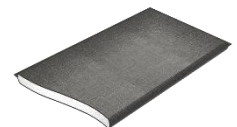
- acoustic inlay to improve room acoustics
- free of mineral fibre and suitable for people suffering from allergies
- without chemical additives and WHO fibres
- suitable for swimming pools
- tested for harmful substances according to Oeko-Tex® standard 100
- noncombustible



Technical data

Calma B25

Length		200 - 1,600 mm
Width		200 - 600 mm
Thickness		25 mm
Colour		black marbled
Material		needled glass in textile cover
Bonding		needled
Flow resistance	DIN EN 29053	≥ 42 kPa s/m ²
Resistance		UV, humidity, heat, cold, various chemicals, suitable for swimming pools



Acoustics

Room acoustics

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

Building material class

Building material class	DIN EN 13501-1	A2 - s1, d0
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Combinable with

Metal ceilings	<u>LMD-B 100</u> <u>LMD-B 110</u> <u>LMD-DS 315</u> <u>LMD-DS 320</u> <u>LMD-E 200</u> <u>LMD-E 210</u> <u>LMD-E 213</u>	<u>LMD-E 213 BWS</u> <u>LMD-E 214</u> <u>LMD-E 300</u> <u>LMD-E 312</u> <u>LMD-E 321</u> <u>LMD-E 340</u> <u>LMD-K 420</u>	<u>LMD-St 213</u> <u>LMD-St 213 BWS</u> <u>LMD-St 214</u> <u>LMD-St 215</u> <u>LMD-St 312</u> <u>LMD-St 700 BWS</u>
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