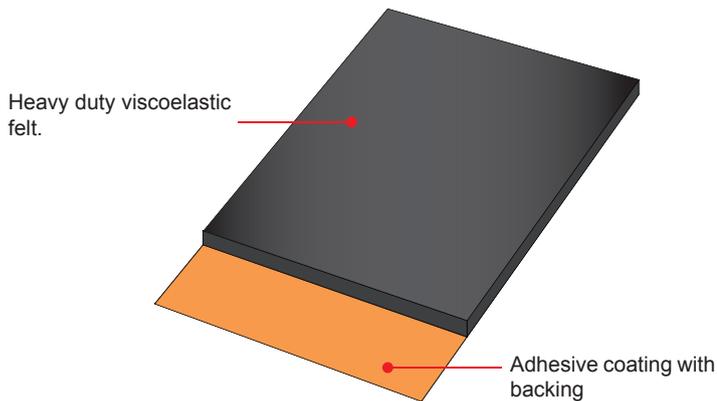


Aufbau



Ansicht



Applications

- Ductwork
- Facaden elements
- Machine jacketing
- Wash basins
- Motor vehicles
- Walls and doors
- Roller blind casings
- Bathtubs
- Acoustic cabins

Attributes

Dinaphon® B 6001 is ideally suited for the de-insulation of thin-walled sheet metal constructions. **Dinaphon® B 6001** is suitable for the dissipation of thick-walled sheet metal constructions in a sandwich construction.

Processing

Ensure full-surface adhesion on dry, grease- and dust-free substrates. Substrate and part should be at least 20 ° C warm. Remove the film and press the part over the full area and firmly, for example: with a pressure roller. The glue sticks immediately. The final adhesion is reached after a few hours. For overhead applications and vertical surfaces, a mechanical attachment is recommended.

Storage

Store in a dry area at temperatures ranging between 15 - 25°C.

Technical Data

Product Data	Dinaphon® M 6001
Weight:	M 6001/1,8, 3.5 kg/m ²
	M 6001/05, 10.0 kg/m ²
Adhesive strength according to AFERA 5001	(N/25mm) 24(+/-1.5)
Thermal stability:	Acrylic adhesive: -10° up to +100°C
	Continuous exposure: +70°C
	short period: +100° C melting point : +100° C
Application temperature	15 - 25°C
Inflammability	DIN 5510: S4/SR2/ST2
	BKZ 5.2
Stacking capacity	M 6001/1,8 175 plates
	M 6001/05, 75 plates

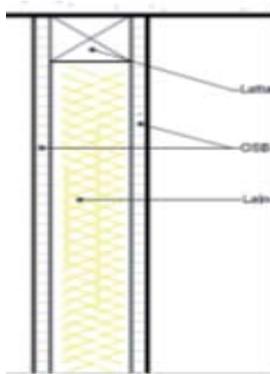
Packaging Unit and Form

Sheet size: 1200 x 1000 mm
Sheet thickness: ca. 1.8 mm, ca. 5.0 mm
Bezeichnungen: M 6001

Cut to order sheets:

Keller will be glad to cut sheets to specific size requirements indicated in customer plans or drawing files for both small and large orders. Ask for a price quote.

Overview of community noise measurements Wood wall

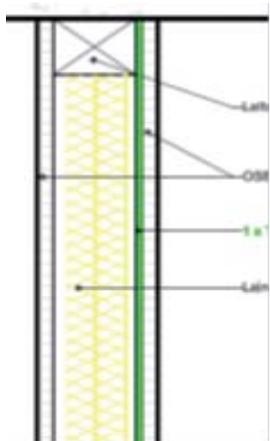
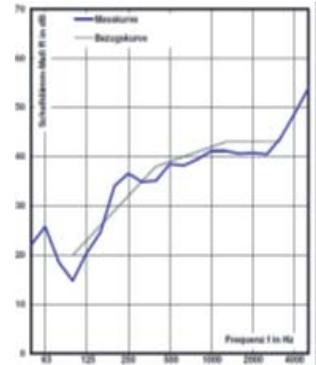


battens 80x60 mm
OSB 15 mm
mineral wool 80 mm,
50 kg/m³

Rw 39 dB

C = -2 dB

Ctr = -7 dB



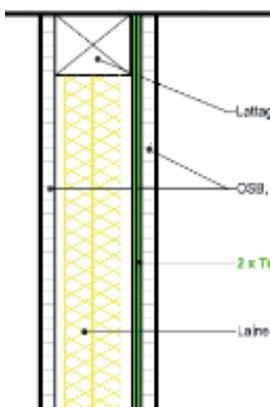
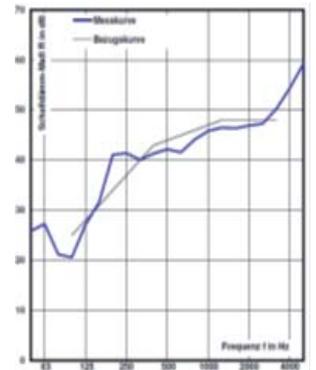
battens 80x60 mm
OSB 15 mm
1x Dinaphon M6001/05
mineral wool 80 mm

Rw 44 dB

C = -1 dB

Ctr = -6 dB

Δ dB = 5



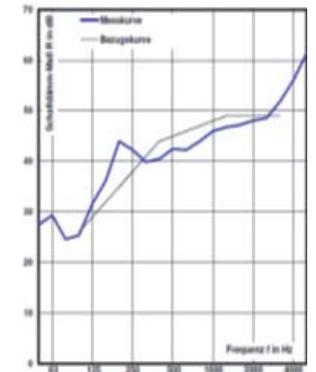
battens 80x60 mm
OSB 15 mm
2x Dinaphon M6001/05
mineral wool 80 mm

Rw 45 dB

C = 0 dB

Ctr = -4 dB

Δ dB = 6



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