

PRODUCT IMAGE



TECHNICAL DATA

product description: Decorative acoustic panel for walls and ceilings for mounting on substructure.

dimension: 2.770 x 184 x 36,5 mm (±0,5 mm)

slotting: 23/6

core-board: HDF

rear side: wood fiber absorber
slotted

area density: ca. 10 kg/m²

surface: veneer
coated

fire classification: normal flammability

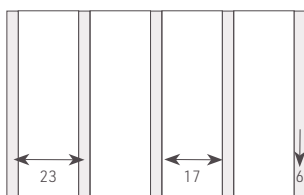
U-value: U = 1,43 W/m²K (DIN EN 12667)
U = permeability coefficient

formaldehyde: E1 [DIN EN 16516]
(fulfils the requirements)

edges: longitudinal : tongue and groove system
transverse : industrial saw cut

mounting: vertical | horizontal
wall | ceiling

accessories: mounting-clip (optional)
mounting rail (optional)

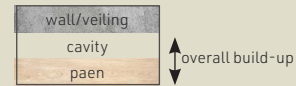


slotting:
23 mm slit-mid ↔ slit-mid
6 mm slit
17 mm slat

PROVISIONAL NOTE:

This data sheet has been prepared to the best of our knowledge and belief. No liability can be assumed for printing and standard errors as well as errors. Due to (product) further development, there may be changes to the available data. The content of this data sheet should not be used as a legally binding basis.

SOUND ABSORPTION VALUES



overall build-up	40 mm	100 mm
frequency [Hz]	α_s	α_s
100	0,06	0,22
125	0,14	0,29
160	0,22	0,48
200	0,38	0,58
250	0,49	0,69
315	0,65	0,75
400	0,77	0,78
500	0,87	0,79
630	0,90	0,82
800	0,94	0,87
1000	0,97	0,90
1250	0,99	0,98
1600	1,00	1,02
2000	1,02	1,03
2500	1,01	0,99
3150	0,92	0,92
4000	0,82	0,84
5000	0,72	0,73
α_w	0,80	0,85
absorber class	B	B
NRC	0,85	0,85
SAA	0,83	0,85

