

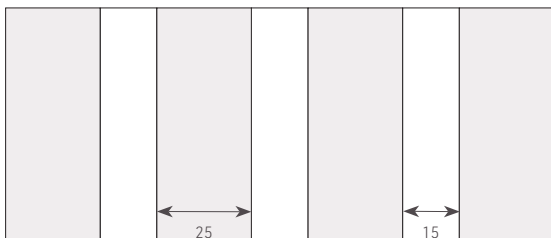
designline 12 mm

PRODUCT IMAGE



TECHNICAL DATA

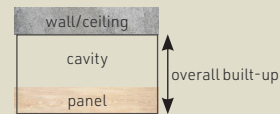
product description:	decorative acoustic panel for walls
dimension:	2,400 x 572.5 mm (+2mm / -1mm) 1.37 m ²
thickness:	12 mm
slotting:	slat: 25 mm slit: 15 mm
core-board:	PET fibre (9 mm black) 60% recycled content PVC-free
slats:	MDF 25 x 8 mm (w x h)
surface:	veneer decorative foil
area density:	approx. 3.4 kg/m ²
fire classification:	normal flammability D-s2, d2 according DIN EN 13501-1
formaldehyde:	E1 [DIN EN 16516] (fulfils the requirements)
mounting:	simple screw fixing vertical horizontal wall



grid (scale 2:1):
25 mm slat width
15 mm spacing between slats

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	19 mm	100 mm
cavity (open)	-	88 mm
mineral wool	-	-
panel (thickness)	12 mm	12 mm
frequency [Hz]	α_s	α_s
100	0,02	0,06
125	0,02	0,09
160	0,03	0,13
200	0,04	0,19
250	0,05	0,26
315	0,06	0,35
400	0,07	0,46
500	0,11	0,61
630	0,14	0,69
800	0,19	0,77
1000	0,26	0,75
1250	0,36	0,67
1600	0,47	0,53
2000	0,59	0,48
2500	0,77	0,61
3150	0,99	0,63
4000	1,02	0,63
5000	0,88	0,61
NRC	0,25	0,55
SAA	0,26	0,53
α_w	0,20	0,55
absorber class	E	D

