

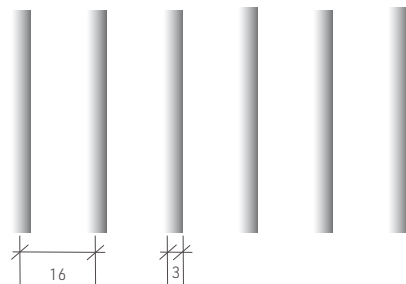
slimline INVISIBLE 16/3

PRODUCT ILLUSTRATION



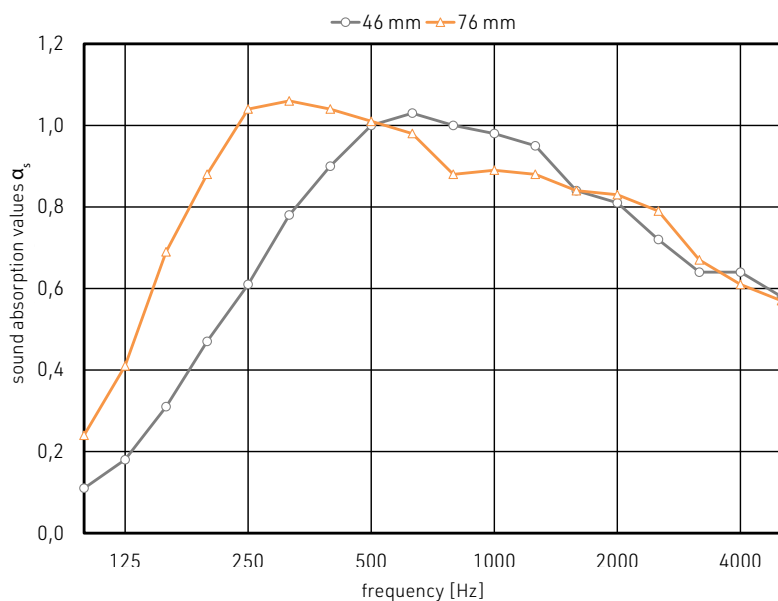
PRODUCT DETAILS

panel size:	2.784 x 192 mm
slotting:	INVISIBLE 16/3 45 degrees oblique cut
core board:	19 mm MDF B2 drilled
surface:	real wood veneer melamine
backing:	backing-layer (technical) acoustic fleece (black)
edges:	longitudinal : tounge and groove system transverse: industrial saw cut
mounting:	vertical horizontal wall ceiling



slot width (panel):	3 mm
slot width (front):	5 mm
slot center to center:	19 mm

SOUND ABSORPTION VALUES INVISIBLE 16/3



overall build-up	49 mm	79 mm
cavity (open)	-	-
PET-fleece	30 mm	60 mm
panel thickness	19 mm	19 mm
frequency [Hz]	α_s	α_s
100	0,11	0,24
125	0,18	0,41
160	0,31	0,69
200	0,47	0,88
250	0,61	1,04
315	0,78	1,06
400	0,90	1,04
500	1,00	1,01
630	1,03	0,98
800	1,00	0,88
1000	0,98	0,89
1250	0,95	0,88
1600	0,84	0,84
2000	0,81	0,83
2500	0,72	0,79
3150	0,64	0,67
4000	0,64	0,61
5000	0,58	0,57
α_w	0,85	0,85
absorption class	B	B

PRELIMINARY NOTE:

This data sheet was created to the best of our knowledge and belief. No liability can be assumed for printing and standard errors or mistakes. Further (product) development may result in changes to the available data. Therefore, the content of this data sheet cannot serve as a legally binding basis.