

PRODUCT

slimline | 32/3

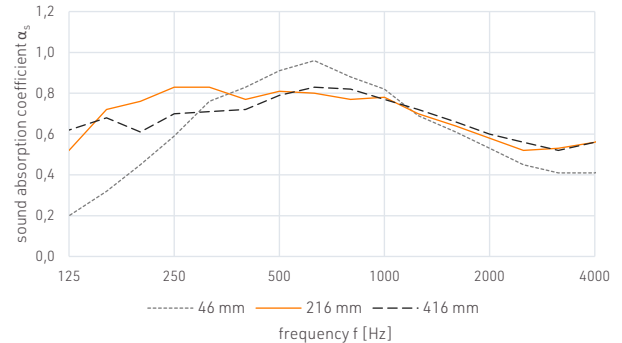
TECHNICAL STRUCTURE

slotting:	32/3 mm
surface finish:	real wood veneer, (micro-)CPL oder lacquer
core board:	MDF 16 mm gypsum fiber 16,5 mm (others upon request)
measurements:	2.784 x 192 mm (MDF) 3.070/2.530 x 192 mm (gypsum fiber)* *depending on the decor
rear side:	drilled nonwoven black
edges:	longitudinal: tongue & groove connection transverse: industrial saw cut
fire behaviour:	D-s3, d2 (without requirement) B-s1, d0 (veneer, lacquer, melamine) B-s2, d0 (CPL, HPL) A2-s1, d0 (for core board)



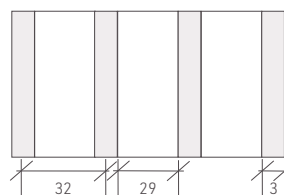
SOUND ABSORPTION VALUES

overall structure	46 mm	216 mm	416 mm
cavity	none	150 mm	350 mm
mineral wool	30 mm	50 mm	50 mm
panel thickness	16 mm	16 mm	16 mm
frequency [Hz]	α_s	α_s	α_s
100	0,13	0,45	0,55
125	0,20	0,52	0,62
160	0,32	0,72	0,68
200	0,45	0,76	0,61
250	0,59	0,83	0,70
315	0,76	0,83	0,71
400	0,83	0,77	0,72
500	0,91	0,81	0,79
630	0,96	0,80	0,83
800	0,88	0,77	0,82
1.000	0,82	0,78	0,77
1.250	0,69	0,70	0,72
1.600	0,61	0,64	0,66
2.000	0,53	0,58	0,60
2.500	0,45	0,52	0,56
3.150	0,41	0,53	0,52
4.000	0,41	0,56	0,56
5.000	0,46	0,63	0,58
α_w	0,60	0,65	0,65
NRC	0,70	0,75	0,70
SAA	0,71	0,73	0,71
absorber class	C	C	C



Measurements have been carried out and evaluated in March 2015 by the testing institute BAE Fiedler based on the DIN EN ISO 354 „Measurement of sound absorption in a reverberation room“.

GRID



slot width:	3 mm
bridge width:	29 mm
slot spacing centre/centre:	32 mm