

TYPE Dr (door 20 mm)



THICKNESS ± 20 mm

WEIGHT $10,5 \text{ kg/m}^2$

MATERIAL COMPOSITION

- Core of 2×9 mm in MDF
- High-quality two-sided HPL finish (EN 438) of Abet Laminati
- Acoustic absorbing spun glass fabric (centre)

STD. MEASUREMENTS

Made-to-measure closet doors and sliding doors.

PERFORATION

Dr 8.75 % perforation random with transversed continuous slits in the core. Groove: 2.8 mm

TOP LAYER

Print HPL 0.9 mm.

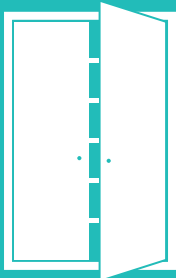
On request: lacquer, powdercoated, veneer or digital print.

CORE

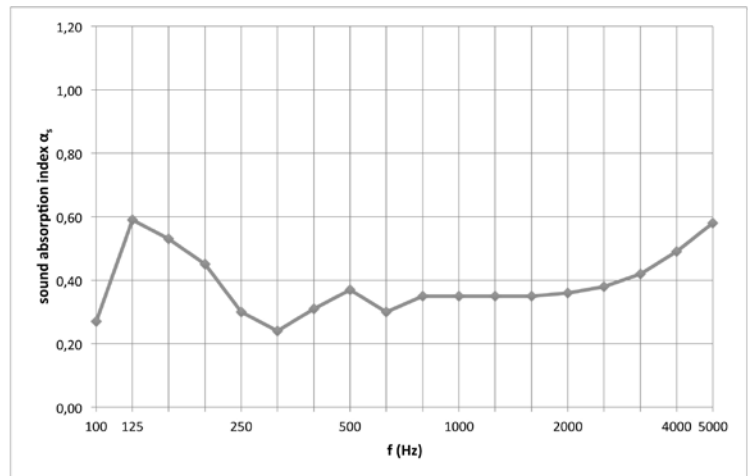
Black waterresistant MDF.

On request: standard MDF, red or black flame retardant MDF (B-s1-d0).

TEST SETUP
IN LAB:
CLOSET DOORS
DEPTH
500 mm



f(Hz)	T1 (s)	T2 (s)	α_s
50			
63			
80			
100	12,65	6,70	0,27
125	10,07	3,89	0,59
160	9,14	4,02	0,53
200	9,60	4,48	0,45
250	9,25	5,32	0,30
315	9,29	5,87	0,24
400	8,86	5,17	0,31
500	9,11	4,83	0,37
630	9,79	5,52	0,30
800	9,72	5,16	0,35
1000	9,53	5,10	0,35
1250	8,69	4,89	0,35
1600	7,49	4,46	0,35
2000	6,53	4,13	0,36
2500	5,45	3,61	0,38
3150	4,40	3,08	0,42
4000	3,51	2,53	0,49
5000	2,69	2,04	0,58



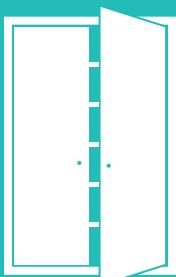
f(Hz)	α_p
125	0,45
250	0,35
500	0,35
1000	0,35
2000	0,35
4000	0,50

$\alpha_w = 0,35$ (H)
acoustical absorption class : D

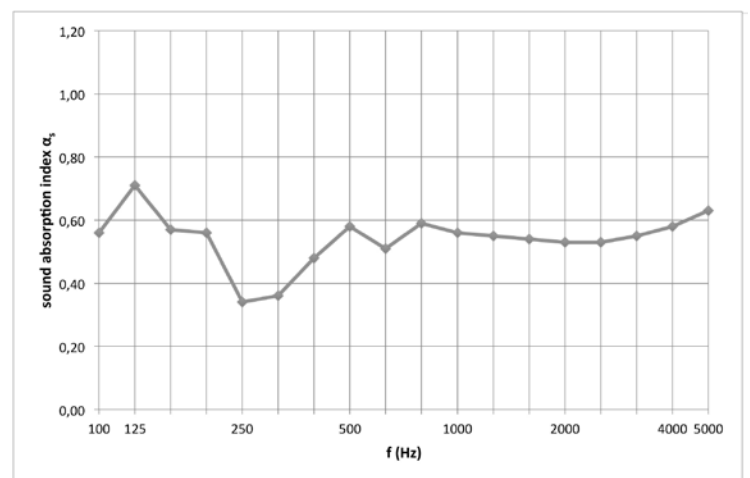
Type Dr 8.75 % 13.2/2.8 mm

Mounted on a wooden frame with a height of 500 mm
(= simulation of empty closet).

TEST SETUP
IN LAB:
CLOSET DOORS
DEPTH
500 mm



f(Hz)	T1 (s)	T2 (s)	α_s
50			
63			
80			
100	12,65	4,42	0,56
125	10,07	3,48	0,71
160	9,14	3,82	0,57
200	9,60	3,98	0,56
250	9,25	5,03	0,34
315	9,29	4,95	0,36
400	8,86	4,18	0,48
500	9,11	3,81	0,58
630	9,79	4,23	0,51
800	9,72	3,87	0,59
1000	9,53	3,95	0,56
1250	8,69	3,83	0,55
1600	7,49	3,62	0,54
2000	6,53	3,44	0,53
2500	5,45	3,12	0,53
3150	4,40	2,72	0,55
4000	3,51	2,32	0,58
5000	2,69	1,90	0,63



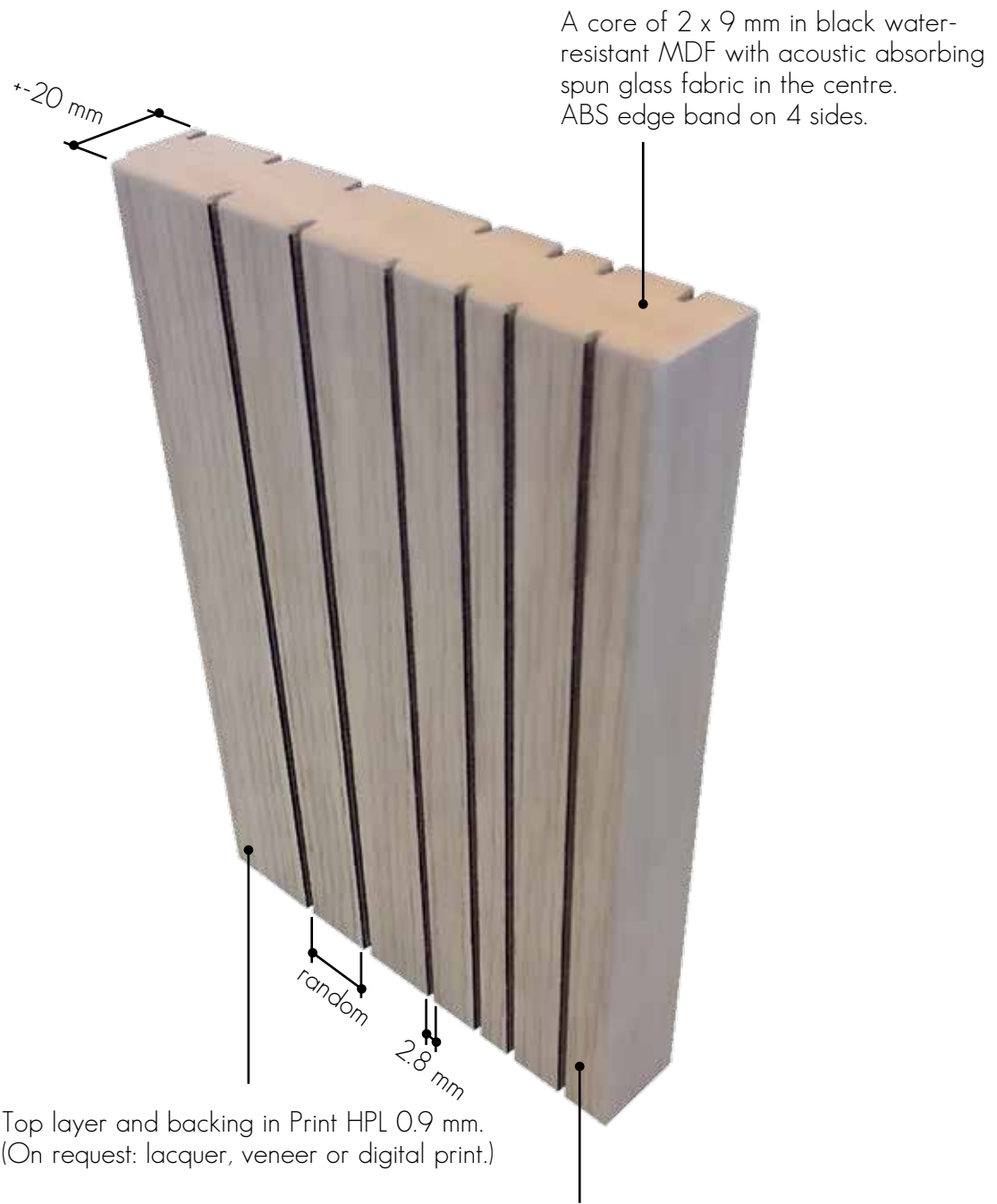
f(Hz)	α_p
125	0,60
250	0,40
500	0,50
1000	0,55
2000	0,55
4000	0,60

$\alpha_w = 0,55$ (H)
acoustical absorption class : D

Type Dr 8.75 % 13.2/2.8 mm

Mounted on a wooden frame with a height of 500 mm (= simulation of empty closet).
PRIMA WOOL stuck with spun fabric side on the back of the interior of the closet.

TYPE Dr (door 20 mm)



Made-to-measure for closet doors and sliding doors.



Type Dr 8.75 % 13.2/2.8 mm

% perfo	total thickness	α_w	NRC* see page 7	SAA** see page 7
8.75 %	500 mm	0.35	0.35	0.34
	500 mm +PRIMAWOOL	0.55	0.50	0.51

MADE-TO-MEASURE CLOSET DOORS ON REQUEST

TYPE G
DEVOLDER ARCHITECTS



TYPE S
IDEWE LOUVAIN



TYPE S
IDEWE LOUVAIN



TYPE D6
VANBECELAERE & HAUSPIE ARCHITECTS



MADE-TO-MEASURE CLOSET DOORS ON REQUEST

TYPE M with Magnetico strip
AAVO ARCHITECTS



TYPE M
AAVO ARCHITECTS



TYPE Dr
VANBECELAERE & HAUSPIE ARCHITECTS



TYPE M
AAVO ARCHITECTS



TYPE M
BURO II & ARCHI+I



TYPE M
BURO II & ARCHI+I



TYPE Db
BURO II & ARCHI+I



TYPE I
ARCHITECT@WORK 2015

