

# TYPE T (wall)



**THICKNESS** +/-18 mm

**WEIGHT** 11,5 kg/m<sup>2</sup>

### MATERIAL COMPOSITION

- Core of 16 mm in MDF
- High-quality two-sided HPL finish (EN 438) of Abet Laminati
- Acoustic absorbing spun glass fabric

### STD. MEASUREMENTS

- 3008 x 1280 mm
- 576 x 576 mm (4-sided **beжанrecht**)

Made-to-measure on request.

### PERFORATION

Standard 6.8 % mosaic design. Blade/groove: 29.8/2.2 mm. The perforations are following each other horizontally and vertically: infinitely repeating!

### TOP LAYER

Print HPL 0.9 mm.

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

### CORE

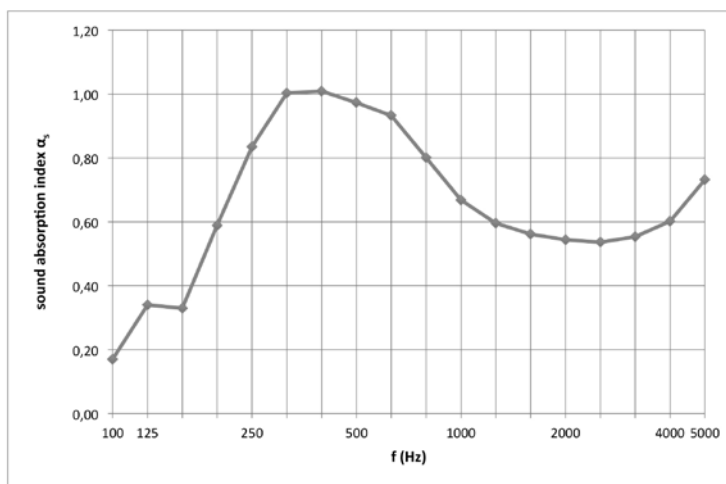
Black waterresistant MDF.

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

TEST SETUP IN LABO WALLS

TOTAL THICKNESS  
88 mm

f(Hz)	T1 (s)	T2 (s)	$\alpha_s$
50			
63			
80			
100	12,21	7,87	0,17
125	11,52	5,64	0,34
160	9,98	5,31	0,33
200	9,84	3,86	0,59
250	9,09	3,00	0,83
315	9,32	2,67	1,00
400	9,12	2,64	1,01
500	9,15	2,71	0,97
630	9,95	2,86	0,93
800	9,83	3,18	0,80
1000	9,55	3,54	0,67
1250	8,79	3,69	0,60
1600	7,60	3,59	0,56
2000	6,49	3,39	0,54
2500	5,28	3,07	0,54
3150	4,14	2,64	0,55
4000	3,26	2,22	0,60
5000	2,43	1,72	0,73



f(Hz)	$\alpha_p$
125	0,30
250	0,80
500	0,95
1000	0,70
2000	0,55
4000	0,65

$\alpha_w = 0,65$  ( LM )  
acoustical absorption class : C

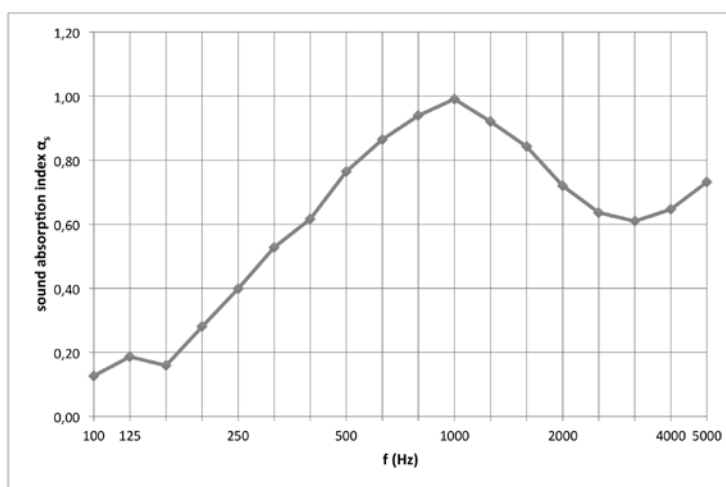
Type T 6.8 % 29.8/2.2 mm

Mounted on a wooden frame with a thickness of 70 mm, filled with 50 mm of Rockfit 431 adapt 40 kg/m<sup>3</sup>.

TEST SETUP IN LAB: WALLS

TOTAL THICKNESS  
38 mm

f(Hz)	T1 (s)	T2 (s)	$\alpha_s$
50			
63			
80			
100	12,12	8,57	0,13
125	11,73	7,38	0,19
160	10,10	7,04	0,16
200	10,15	5,74	0,28
250	9,26	4,64	0,40
315	9,28	4,00	0,53
400	9,11	3,63	0,62
500	9,36	3,20	0,76
630	10,04	3,01	0,86
800	9,93	2,83	0,94
1000	9,68	2,70	0,99
1250	8,97	2,78	0,92
1600	7,85	2,82	0,84
2000	6,82	2,93	0,72
2500	5,58	2,84	0,64
3150	4,46	2,57	0,61
4000	3,53	2,18	0,65
5000	2,66	1,74	0,73



f(Hz)	$\alpha_p$
125	0,15
250	0,40
500	0,75
1000	0,95
2000	0,75
4000	0,65

$\alpha_w = 0,70$  ( M )  
acoustical absorption class : C

Type T 6.8 % 29.8/2.2 mm

Mounted on a wooden frame with a thickness of 20 mm, filled with 20 mm of PRIMAWOOL 22.5 kg/m<sup>3</sup>.

# TYPE T (wall)



INSTALLATION see page 50

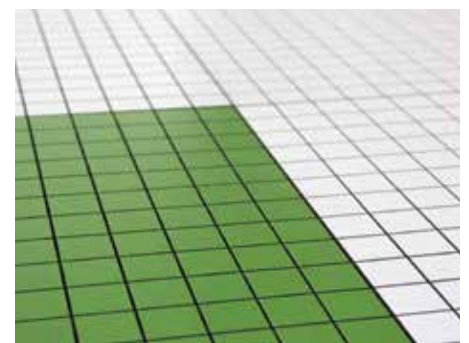
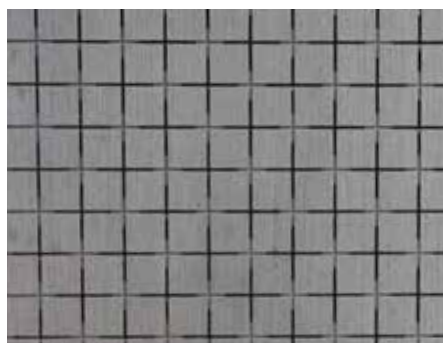
A core of 16 mm in black waterresistant MDF with acoustic absorbing spun glass fabric on the back.



Top layer and backing in Print HPL 0.9 mm.  
(On request: lacquer, veneer or digital print.)

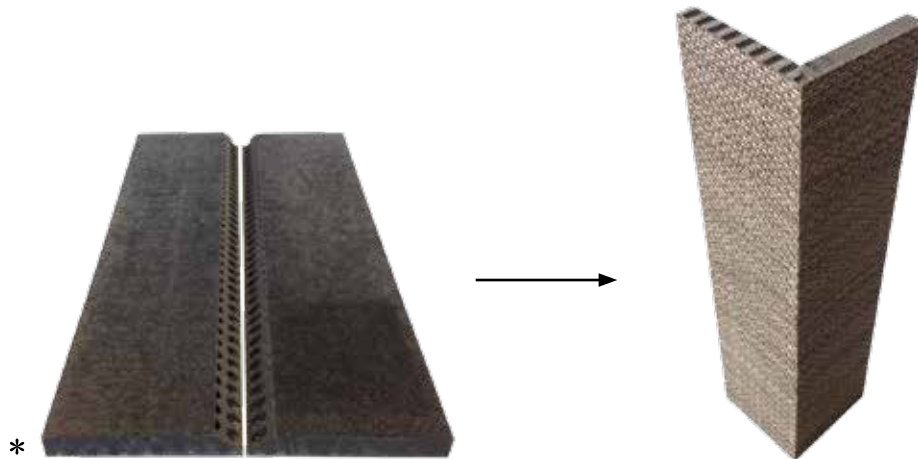
Type T 6.8 % 29.8/2.2 mm

% perfo	total thickness	$\alpha_w$	NRC* <small>see page 7</small>	SAA** <small>see page 7</small>
6.8 %	88 mm	0.65	0.75	0.75
	38 mm	0.70	0.70	0.71

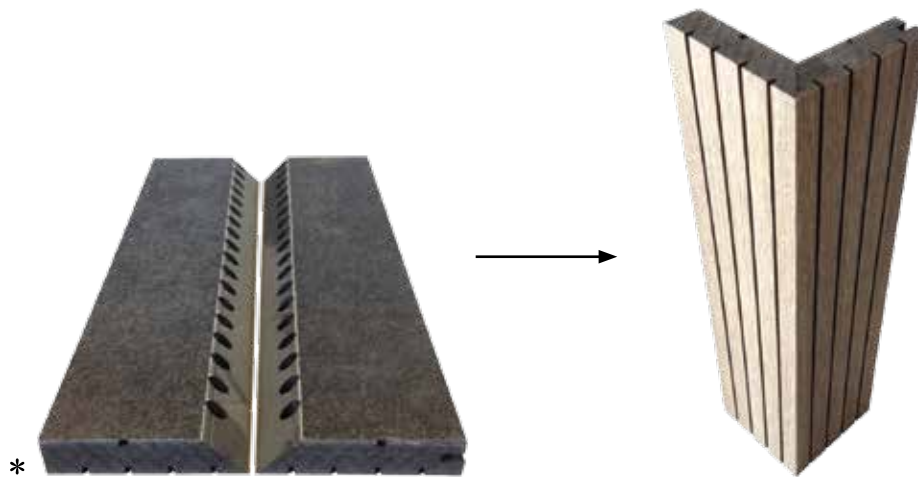


# FINISHING POSSIBILITIES PRINT ACOUSTICS® PANELS MITRE CUTTING OF EXTERIOR ANGLES

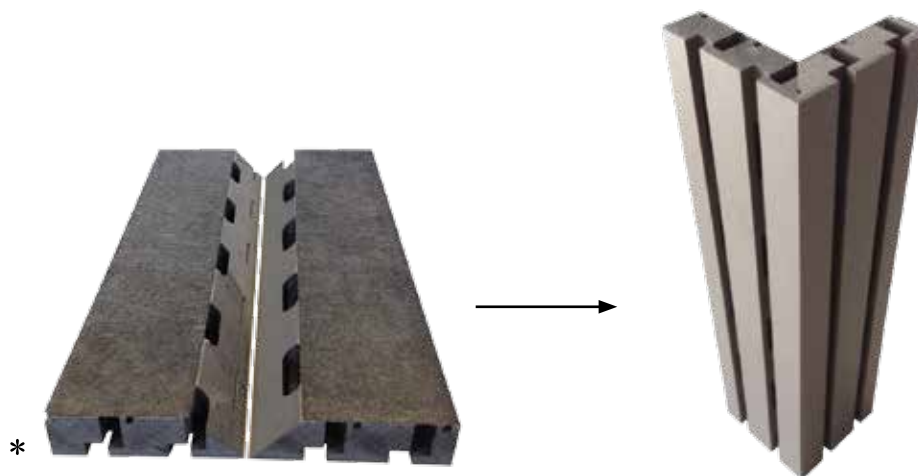
\* You are responsible for the mitre cutting of the panels.



Example of mitre cutting of exterior angles - TYPE I

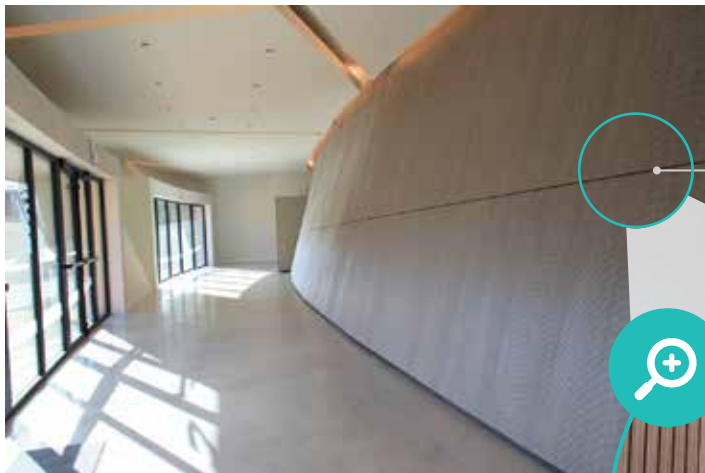


Example of mitre cutting of exterior angles - TYPE G

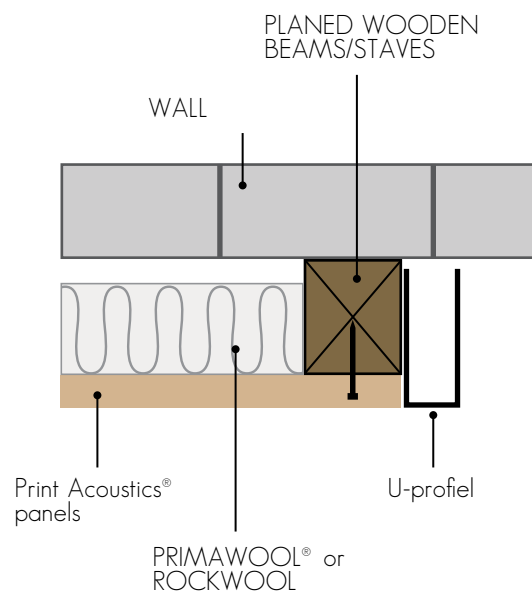


Example of mitre cutting of exterior angles - TYPE Z

# FINISHING POSSIBILITIES PRINT ACOUSTICS® PANELS

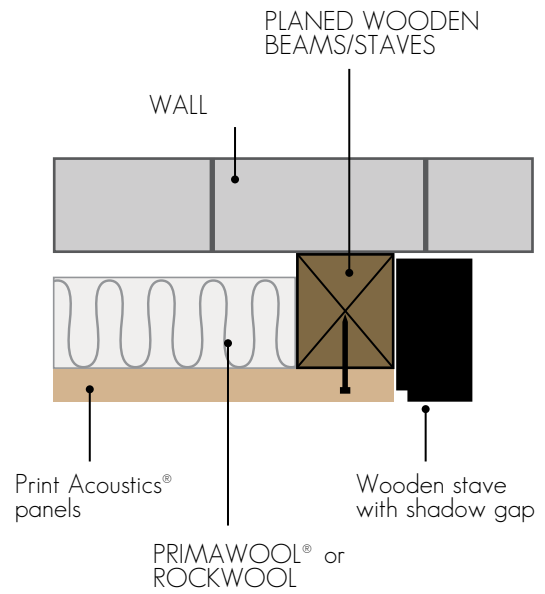


When installing grooved panels you should include a shadow gap.

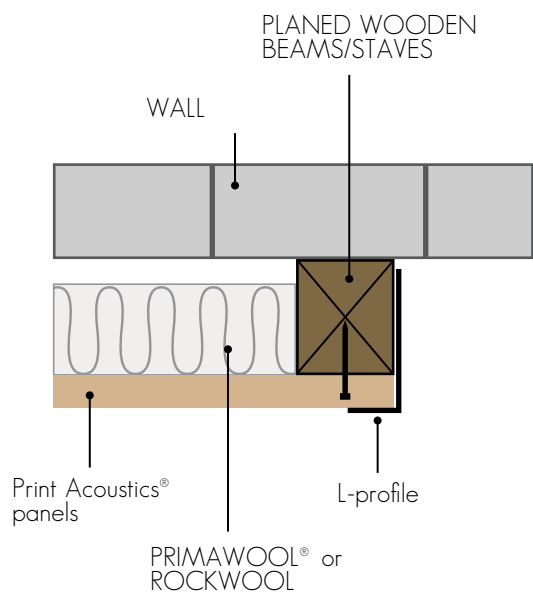


Example of finishing border with aluminium U-profile - TYPE I

# FINISHING POSSIBILITIES PRINT ACOUSTICS® PANELS

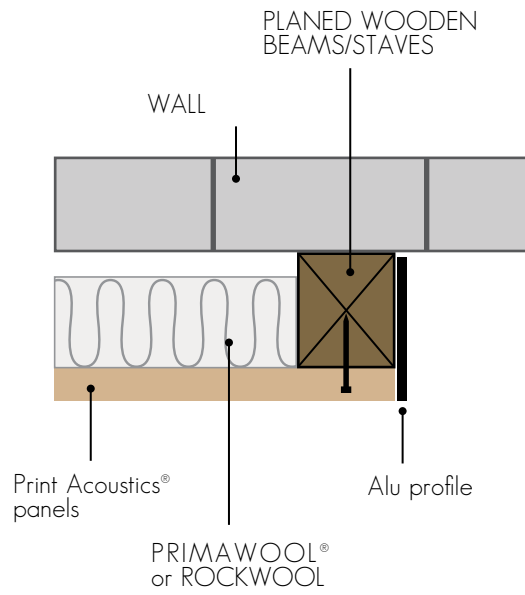


Example of finishing border with wooden stave - TYPE I

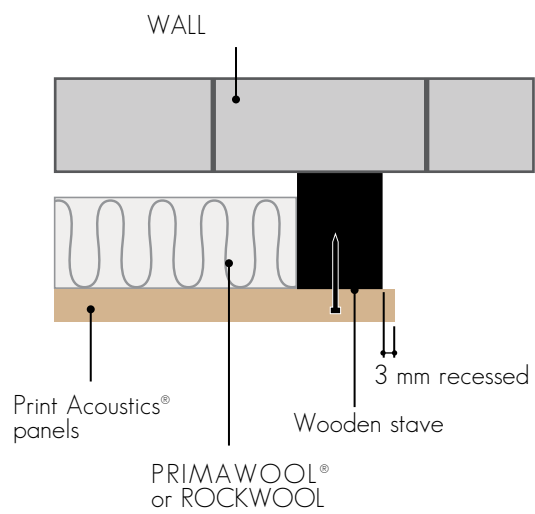


Example of finishing border with aluminium L-profile - TYPE I

# FINISHING POSSIBILITIES PRINT ACOUSTICS® PANELS

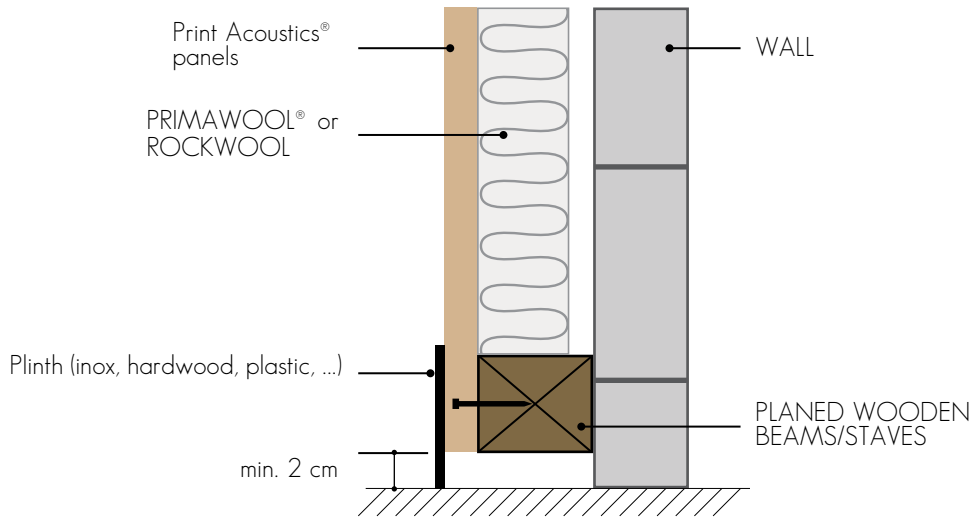


Example of finishing border with aluminium profile - TYPE I

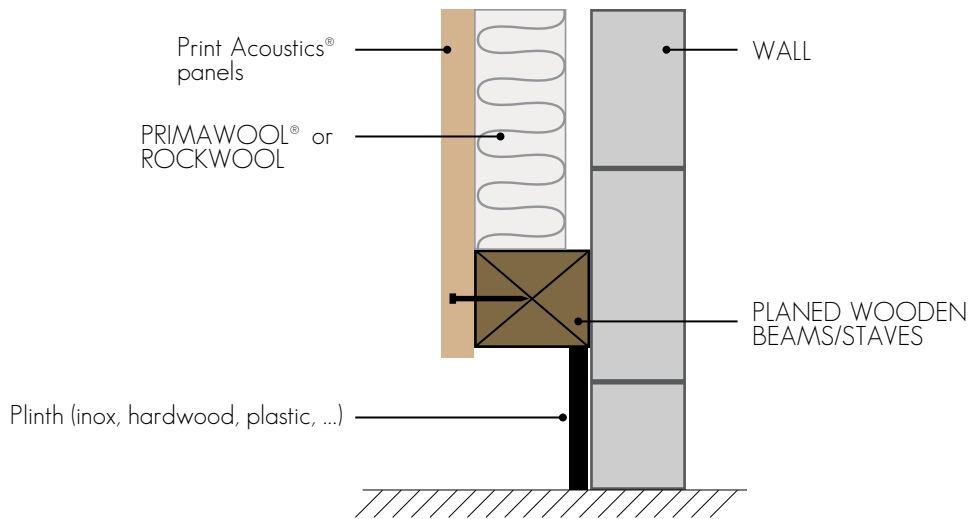


Example of finishing border with recessed wooden stave - TYPE I

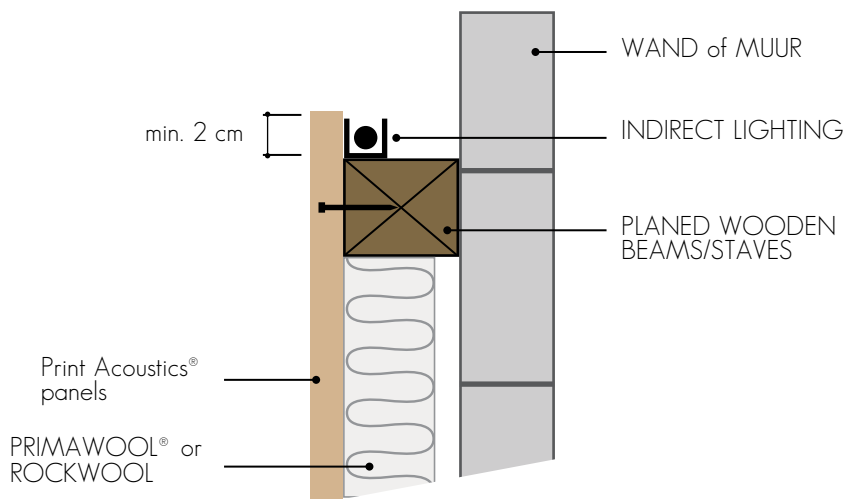
# FINISHING POSSIBILITIES PRINT ACOUSTICS® PANELS



Example of finishing with plinth - version 1



Example of finishing with plinth - version 2



Example of finishing with indirect LED lighting on top