

Panels profield Aluminium/raised and fielded - 12 mm MDF

Construction: 1,5 mm profil. Aluminium (EN AW-5754-GSB approved powder coating of aluminium surface)
 Insulation - Polystyrene (Appr. 33 kg/m³ - heat conductivity: 0,035 W/mK)
 12 mm MDF (Appr. 720 kg/m³ - heat conductivity: 0,13 W/mK)
 Meets the standards of "Symbol H" - cf. DS/EN 316 and DS/EN 622-5 concerning MDF sheets

U-Value:

U-Value - W/m ² K									
24 mm	26 mm	28 mm	32 mm	36 mm	40 mm	41 mm	43 mm	44 mm	48 mm
1,12	1,05	0,99	0,88	0,80	0,73	0,72	0,69	0,67	0,62

Heat conductivity is calculated on the basis of the practical heat conductivity of each included material - taken from data sheets and DS418, version 6, 2002. Also relating to EN 12524.

Weight:

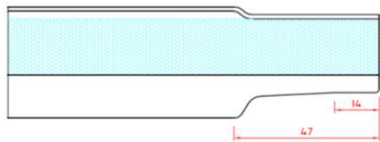
Weight appr. Kg./m ²									
24 mm	26 mm	28 mm	32 mm	36 mm	40 mm	41 mm	43 mm	44 mm	48 mm
13,5	13,6	13,7	13,8	13,9	14,1	14,1	14,2	14,2	14,3

Measure: Min.: 200 x 250 mm - Max.: 1200 x 2400 mm

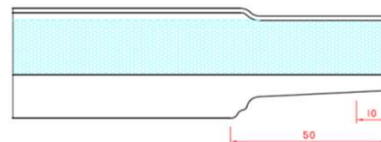
Tolerances: Width/Height: +/- 1 mm - Diagonal: +/- 1,5 mm - Thickness: +/- 0,8 mm

Section drawing:

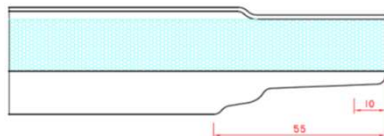
Profile type 1



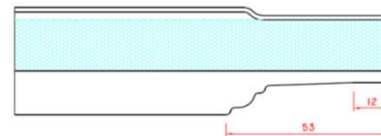
Profile type 2



Profile type 3



Profile type 4



Made: 17.03.2014	Data sheet: PMN	Draw.: HMN
Revised: 05.12.2016	Data sheet: CRS	Draw.: HMN

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