

Panels Aluminium/HDF

Construction:	1,5 mm Aluminium	(EN AW-1050A-GSB approved powder coating of aluminium surface)
	Insulation - Polystyrene	(Appr. 33 kg/m ³ - heat conductivity: 0,035 W/mK)
	4 mm HDF	(Appr.970 kg/m ³ - heat conductivity: 0,13 W/mK)

U-Value:

U-Value - W/m ² K								
24 mm	26 mm	28 mm	32 mm	36 mm	40 mm	41 mm	43 mm	48 mm
1,34	1,24	1,16	1,02	0,91	0,82	0,80	0,77	0,69

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.

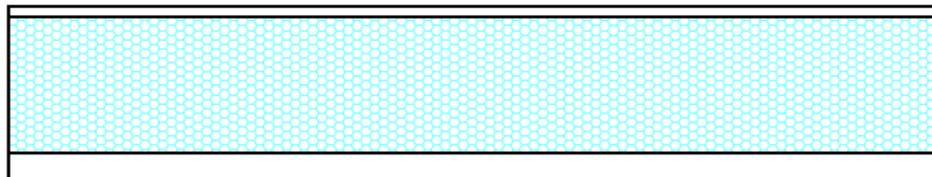
Weight:

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

Measure: Min.: 120 x 250 mm - Max.: 1200 x 2400 mm

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

Section drawing:



NB: No warranty for bending on elements above 1 M2. we recomend to use a construction with 1,0 mm alu on internal side + HDF

Made: 10.03.2014	Data sheet: PMN	Draw.: HMN
Revised: 06.01.2017	Data sheet: CRS	Draw.: HMN