

Panels - Aluminium/HDF

Facing: Outside 1,5 mm Aluminium, powder coated
Inside 4 mm HDF

Core: XPS insulation

U-Value:

U-Value - W/m ² K							
24 mm	26 mm	28 mm	32 mm	36 mm	42 mm	48 mm	52 mm
1,34	1,24	1,16	1,02	0,91	0,78	0,69	0,64

Heat conductivity is calculated on the basis of the practical heat conductivity of each included material - taken from data sheets and DS418:2011

Weight:

Weight appr. Kg./m ²							
24 mm	26 mm	28 mm	32 mm	36 mm	42 mm	48 mm	52 mm
8,5	8,6	8,7	8,8	8,9	9,1	9,3	9,5

Size 1000 x 1000 mm.

Performance:

	Classification standards	Performance
Sound	EN 717-1	N/A
Fire	EN13501-1	N/A

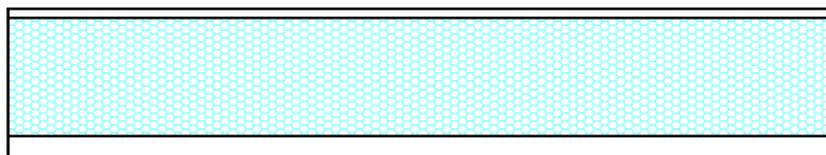
Measure:

Min.: 120 x 250 mm Max.: 1280 x 2100 mm / 1050 x 2580 mm
(Max 800 x 2000 mm for alu w/grooves)

Tolerances:

Panel: Width/Height: +/- 1 mm - Diagonal: +/- 1,5 mm - Thickness: +/- 0,8 mm
Facing: Measurements on facing is before final sanding
Core: Inserts: +/- 1 mm on plywood

Section drawing:



NB: No warranty for bending on elements longer than 1500mm. We recommend to use a construction with 1,0 mm alu on internal side + HDF

Made: 10.03.2014	Data sheet: PMN	Draw.: HMN
Revised: 08.05.2025	Data sheet: OLN	Draw.: HMN