

Panels - Aluminium/Aluminium

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

Core: XPS insulation

U-Value:

U-Value - W/m ² K							
24 mm	26 mm	28 mm	36 mm	48 mm	52 mm		
1,27	1,18	1,10	0,88	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 DS418:2011

Weight:

Weight appr. Kg/m ²							
24 mm	26 mm	28 mm	36 mm	48 mm	52 mm		
8,8	8,9	8,9	9,2	9,6	9,7		

Size 1000 x 1000 mm.

Performance:

	Classification standards	Performance
Sound	EN 717-1	Rw (C; Ctr)= 30 (-1; -2) dB
Fire	EN13501-1	N/A

Measure:

Min.: 120 x 250 mm

Max.: 1480 x 2980 mm

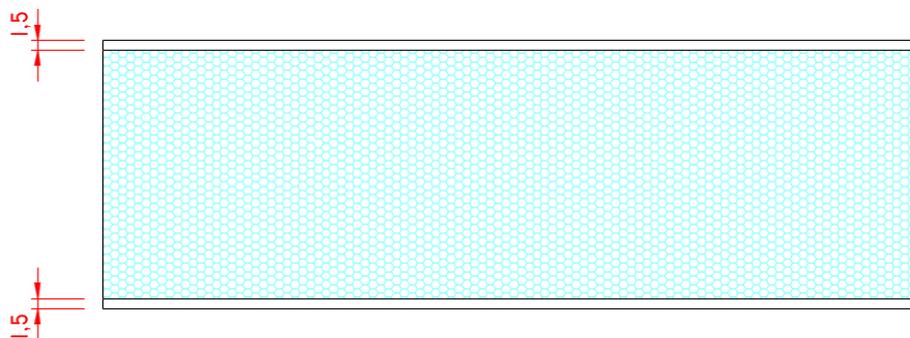
(Max 800 x 2000 mm for alu w/grooves)

Tolerances:

Panel:

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

Section drawing:



Made: 22.06.2016	Data sheet: CRS	Draw.: HMN
Revised: 08.05.2025	Data sheet: OLN	Draw.: CRS