

## Panels Aluminium/HDF

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

U-Value - W/m <sup>2</sup> 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	

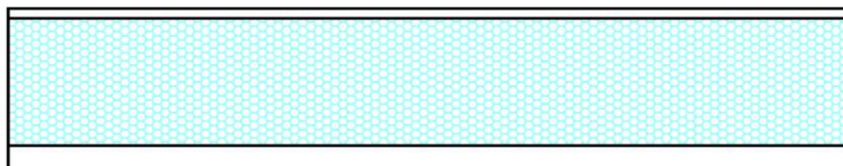
Heat conductivity is calculated on the basis of the practical heat conductivity of each included material - taken from data sheets and DS418, version 6, 2002. Also relating to EN 12524.

Weight appr. Kg./m <sup>2</sup>									
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:**



Made: 10.03.2014	Data sheet: PMN	Draw.: HMN
Revised: 05.12.2016	Data sheet: CRS	Draw.: HMN

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