

Panels profiled Aluminium/HDF

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|----------------------|--------------------------|---|
| Construction: | 1,5 mm profil. Aluminium | (EN AW-5754-GSB approved powder coating of aluminium surface) |
| | Insulation - Polystyrene | (Appr. 33 kg/m ³ - heat conductivity: 0,034 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 |

Measure specified as rebate measure

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.

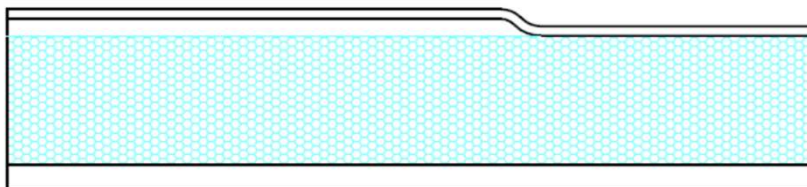
| Weight: | Weight appr. Kg./m ² | | | | | | | | |
|---------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 24 mm | 26 mm | 28 mm | 32 mm | 36 mm | 40 mm | 41 mm | 43 mm | 48 mm |
| | 8,5 | 8,6 | 8,7 | 8,8 | 8,9 | 9,1 | 9,1 | 9,2 | 9,3 |

Measure specified as rebate measure

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:



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|---------------------|-----------------|------------|
| Made: 18.03.2014 | Data sheet: PMN | Draw.: HMN |
| Revised: 05.12.2016 | Data sheet: CRS | Draw.: HMN |

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