

Panels: Aluminum/Aluminum

Facing: 1,5 mm Aluminum, powder coated

Core: Polystyrene insulation

U-Value:

| U-Value - W/m ² K | | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 24 mm | 26 mm | 28 mm | 32 mm | 36 mm | 40 mm | 43 mm | 46 mm | 48 mm | 52 mm | 54 mm |
| 1,27 | 1,18 | 1,10 | 0,98 | 0,88 | 0,79 | 0,74 | 0,70 | 0,67 | 0,62 | 0,60 |

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 | 40 mm | 43 mm | 46 mm | 48 mm | 52 mm | 54 mm |
| 8,8 | 8,9 | 8,9 | 9,1 | 9,2 | 9,3 | 9,4 | 9,5 | 9,6 | 9,7 | 9,8 |

Performance:

| | Classification standards | Performance |
|---------------------|--------------------------|-------------|
| Climatic Influences | | |
| Security | | |
| Sound | | |
| Fire | | |

Measure: Min.: 120 x 250 mm - Max.: 1480 x 2980 mm

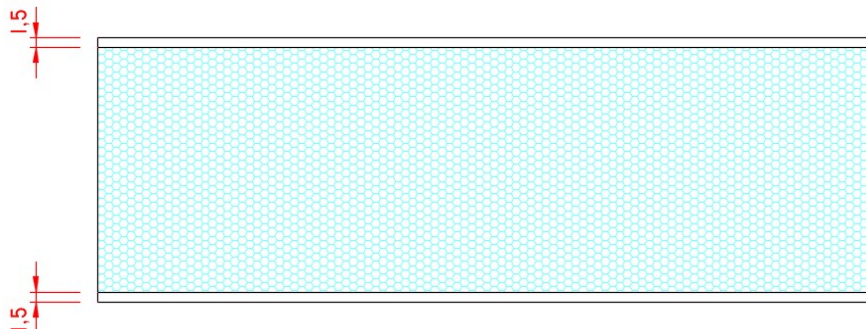
Tolerances:

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:



| | | |
|---------------------|-----------------|------------|
| Made: 22.06.2016 | Data sheet: CRS | Draw.: HMN |
| Revised: 02.06.2020 | Data sheet: CRS | Draw.: CRS |