

Aluminum Door Panels

Facing: Outside 1,5 mm Aluminum, powder coated
Inside 1,5 mm Aluminum, powder coated or 12 mm MDF

Core: Polystyrene insulation
Please notice: Avoid solvent based impregnation, as this will damage the EPS core

| Flush ALU/ALU: | Rebate thickness | 24 mm | 40 mm |
|---------------------------------|------------------|-------|-------|
| | Total thickness | N/A | 40 mm |
| Glass thickness | N/A | 32 mm | |
| U-Value - W/m ² K | N/A | 0,92 | |
| Weight appr. Kg./m ² | N/A | 10,7 | |

| Profiled ALU/ALU: | Rebate thickness | 24 mm | 40 mm |
|---------------------------------|------------------|-------|-------|
| | Total thickness | N/A | 44 mm |
| Glass thickness | N/A | 36 mm | |
| U-Value - W/m ² K | N/A | 0,87 | |
| Weight appr. Kg./m ² | N/A | 10,8 | |

| Profiled ALU/MDF: | Rebate thickness | 24 mm | 40 mm |
|---------------------------------|------------------|-------|-------|
| | Total thickness | 34 mm | 50 mm |
| Glass thickness | 22 mm | 38 mm | |
| U-Value - W/m ² K | 1,24 | 0,89 | |
| Weight appr. Kg./m ² | 14,3 | 14,8 | |

Heat conductivity is calculated on the basis of the practical heat conductivity of each included material - taken from data sheets and DS418:2011.
Size 1000 x 2000 mm. / Values are calculated, not tested.

Measure: Min.: 450 x 1500 mm - Max.: 1000 x 2200 mm

Tolerances:

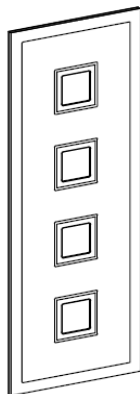
Panel: Width/Height: +/- 1 mm - Diagonal: +/- 1,5 mm - Thickness: +/- 0,8 mm

Facing: Measurements on facing is before final sanding

Core: Inserts: +/- 1 mm on plywood

Section drawing:

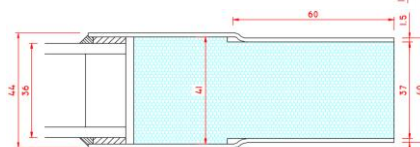
Glazing 250x250 mm



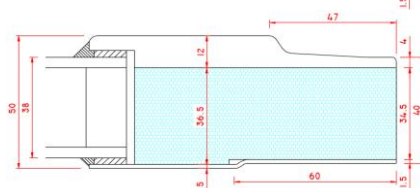
Flush ALU/ALU



Profiled ALU/ALU



Profiled ALU/MDF



| | | |
|------------------|-----------------|------------|
| Made: 14.08.2020 | Data sheet: CRS | Draw.: CRS |
| Revised: | Data sheet: | Draw.: |