

Aluminium Door Panels

Facing: Outside 1,5 mm Aluminium, powder coated
 Inside 1,5 mm Aluminium, 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		24 mm	40 mm
U-Value - W/m ² K		1,27	0,79
Weight appr. Kg./m ²		8,8	9,3

Profiled ALU/ALU:	Rebate thickness	24 mm	40 mm
Total thickness		28 mm	44 mm
U-Value - W/m ² K		1,1	0,73
Weight appr. Kg./m ²		8,9	9,5

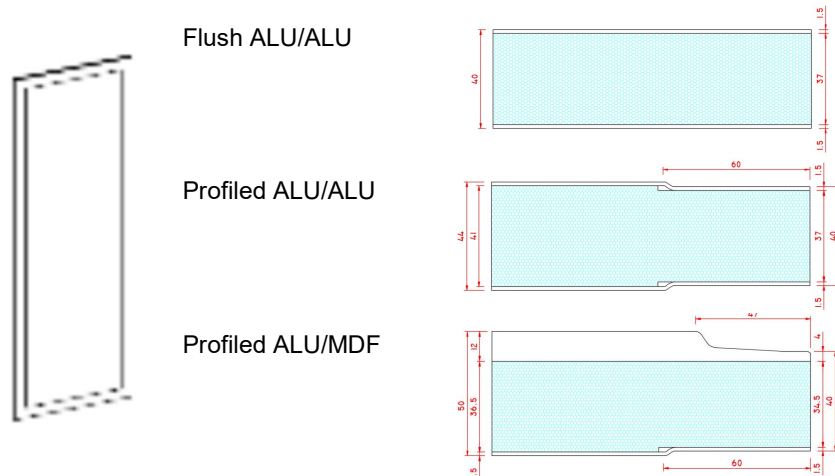
Profiled ALU/MDF:	Rebate thickness	24 mm	40 mm
Total thickness		34 mm	50 mm
U-Value - W/m ² K		1,16	0,75
Weight appr. Kg./m ²		13,5	14,0

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 1000 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:



Made: 14.08.2020	Data sheet: CRS	Draw.: CRS
Revised: 26.11.2020	Data sheet: OLN	Draw.: CRS