Data sheet
AP1237

DOORS & PANELS

Panels - Profiled Aluminium/Raised and fielded 12 MDF

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

Core: XPS insulation

U-Value:

U-Value - W/m²K						
Total thickness	33,5 mm	37,5 mm	41,5 mm	45,5 mm	51,5 mm	57,5 mm	61,5 mm
Rebate Thickness	24 mm	28 mm	32 mm	36 mm	42 mm	48 mm	52 mm
U-Value	1,18	1,04	0,92	0,83	0,73	0,64	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./m²						
Total thickness	33,5 mm	37,5 mm	41,5 mm	45,5 mm	51,5 mm	57,5 mm	61,5 mm
Rebate Thickness	24 mm	28 mm	32 mm	36 mm	42 mm	48 mm	52 mm
Weight	13,5	13,6	13,9	13,9	14,0	14,3	14,4

Size 1000 x 1000 mm.

Performance:

	Classification standard	Performance
Sound	EN 717-1	N/A
Fire	EN13501-1	N/A

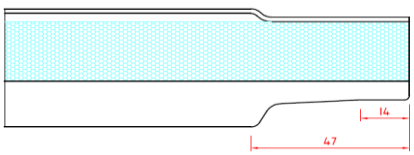
Measure: Min.: 200 x 250 mm Max.: 1200 x 2400 mm
(Max 800 x 2000 mm for alu w/grooves)

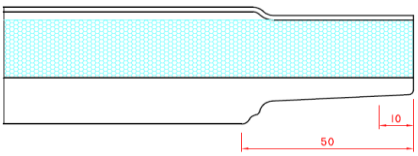
Please notice: Profiled alu panels are only available as rectangular. No option for curved or angled shapes.

Tolerances:
Panel: Width/Height: +/- 1 mm - Diagonal: +/- 1,5 mm - Thickness: +/- 0,8 mm
Facing: Measurements on facing is before final sanding

Section drawing:

Profile type F11





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