

Fire - Panels Aluminum/Aluminum - (Non-combustible - A2)

Facing: 1,5 mm Aluminum, powder coated
Hard edge: Fiber armed gypsum
Core: Mineral wool
Sealing: All edges closed with 0,12mm alu tape

U-Value:	U-Value - W/m ² K							
	28 mm	35 mm	48 mm	50 mm				
Panel value:	1,66	1,42	1,14	1,10				
Center value:	1,26	1,04	0,79	0,76				

Size 500 x 2000 mm.
 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							
	28 mm	35 mm	48 mm	50 mm				
	20,1	21,1	23,1	23,5				

Size 500 x 2000 mm.

Performance:	Classification standards		Performance
	Sound	EN 717-1	
Fire	EN13501-1		A2-s1-d0

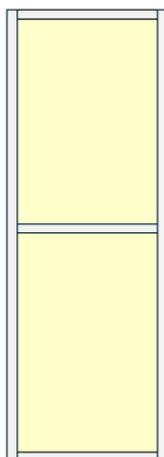
Fire: Both Hard edge and Core materials are classified A1. Complete test conducted on 35mm panel.

Measure: Min.: 135 x 250 mm - Max.: 1500 x 3000 mm

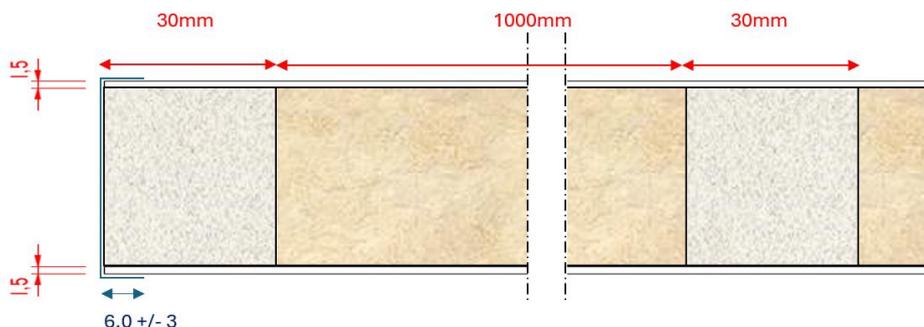
Tolerances:

Panel: Width/Height: +/- 1 mm - Diagonal: +/- 1,5 mm - Thickness: +/- 0,8 mm
 Tape: Overlap on facing: +/- 3 mm

Elevation drawing



Section drawing



Made:	25.10.2024	Data sheet: OLN	Draw.: OLN
Revised:	07.07.2025	Data sheet: OLN	Draw.: OLN