

## Panels - Aluminium/Chen-Chen

**Facing:** Outside 1,5 mm Aluminium, powder coated  
Inside 1,5 mm Chen-Chen veneer on cross banded plywood

**Core:** XPS insulation

### U-Value:

U-Value - W/m <sup>2</sup> K						
24 mm	26 mm	28 mm	32 mm	36 mm	48 mm	
1,39	1,29	1,20	1,05	0,93	0,70	

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 <sup>2</sup>						
24 mm	26 mm	28 mm	32 mm	36 mm	48 mm	
7,6	7,7	7,7	7,9	8,0	8,4	

Size 1000 x 1000 mm.

### Performance:

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

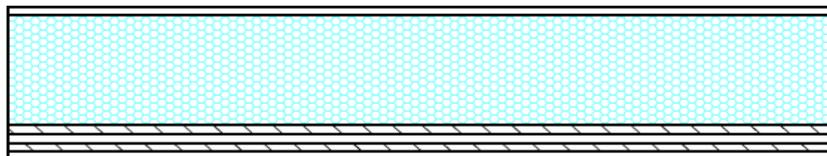
### Measure:

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

### Tolerances:

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

### Section drawing:



NB: No warranty for bending on elements longer than 1500mm.

We recommend to use a construction with 1,0 mm alu on internal side + ChenChen

Made: 10.03.2014	Data sheet: PMN	Draw.: HMN
Revised: 08.05.2025	Data sheet: CRS	Draw.: HMN