

## Door blank with Mahogany veneer / 110 mm stiles and rails

<b>Facing:</b>	1,5 mm Mahogany veneer on cross banded plywood with 0,3 mm aluminium
<b>Stiles:</b>	110 mm finger joint mahogany timber
<b>Rails:</b>	110 mm finger joint mahogany timber
<b>Core:</b>	Polystyrene insulation

U-Value:	U-Value - W/m <sup>2</sup> K									
	54 mm	60 mm	68 mm	73 mm	78 mm					
	1,00	0,92	0,82	0,79	0,74					

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>									
	54 mm	60 mm	68 mm	73 mm	78 mm					
	20,1	21,5	23,5	24,7	25,9					

Size 1000 x 2000 mm.

Performance:	Classification standards		Performance
	Operating Forces	EN12217	
Climatic Influences	EN12219	Class 3	
Security	EN1627 / EN1628-30	N/A	
Sound	EN10140-2	22 dB	
Fire	EN13501-2 / EN1634-1	N/A	
FSC Certified	FSC-STD-40-004 V2-1/FSC-STD-50-001 V1-2	N/A	

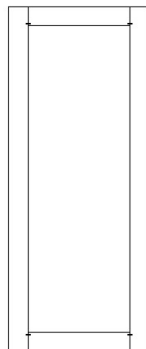
General tests has been carried out on a 68 mm. door blank with chen-chen veneer.  
Sound tests has been carried out on a 60 mm. door blank with chen-chen veneer.  
Size 1000 x 2100 mm. Stiles and rails 55 mm.

**Measure:** Min.: 250 x 450 mm - Max.: 1200 x 2400 mm

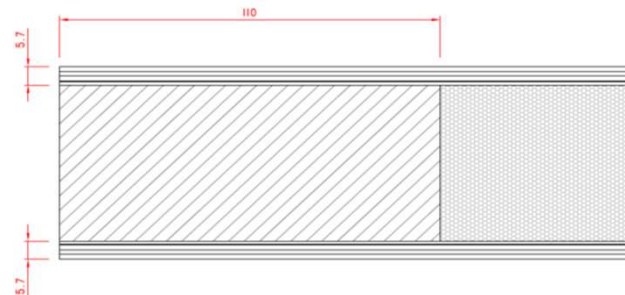
### Tolerances:

Door blank:	Width/Height: +/- 1 mm - Diagonal: +/- 2 mm - Thickness: +/- 0,8 mm
Facing:	Measurements on facing is before final sanding
Stiles and rails:	Width: +/- 2 mm
Core:	Inserts: +/- 1 mm on plywood

### Elevation and section drawing:



Stiles and rails: Front perspective



Made: 05.03.2014	Data sheet: PMN	Draw.: HMN
Revised: 01.12.2021	Data sheet: CRS	Draw.: CRS