

Door blank with Compact Laminate / 110 mm stiles and rails / 4 mm SBD

Facing: 4 mm Compact laminate on cross banded plywood with 0,3 mm aluminium
Stiles: 110 mm finger joint pine timber
Rails: 110 mm finger joint pine timber
Core: Polystyrene insulation + 2x4 mm plywood SBD

| U-Value: | | U-Value - W/m²K | | | | | | | |
|----------|-------|-----------------|--|--|--|--|--|--|--|
| 60 mm | 68 mm | | | | | | | | |
| 0,94 | 0,84 | | | | | | | | |

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 | | | | | | | |
|---------|-------|---------------------|--|--|--|--|--|--|--|
| 60 mm | 68 mm | | | | | | | | |
| 26,6 | 28,0 | | | | | | | | |

Size 1000 x 2000 mm.

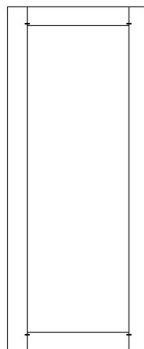
| Performance: | Classification standards | Performance |
|---------------------|---|-------------|
| Operating Forces | EN12217 | Class 5 |
| Climatic Influences | EN12219 | Class 3 |
| Security | EN1627 / EN1628-30 | N/A |
| Sound | EN10140-2 | 22 dB |
| Fire | EN13501-2 / EN1634-1 | N/A |
| FSC Certified | 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.

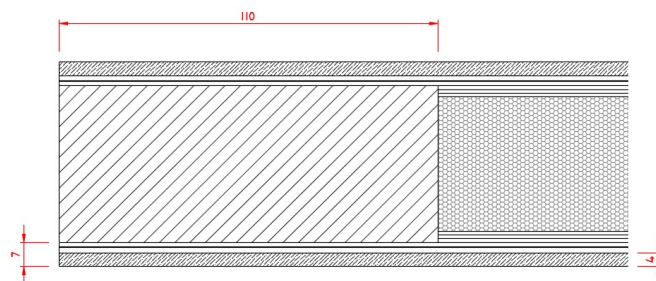
Measure: Min.: 250 x 450 mm - Max.: 1200 x 2400 mm

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: 23.06.2021 | Data sheet: CRS | Draw.: CRS |
| Revised: 01.12.2021 | Data sheet: CRS | Draw.: CRS |