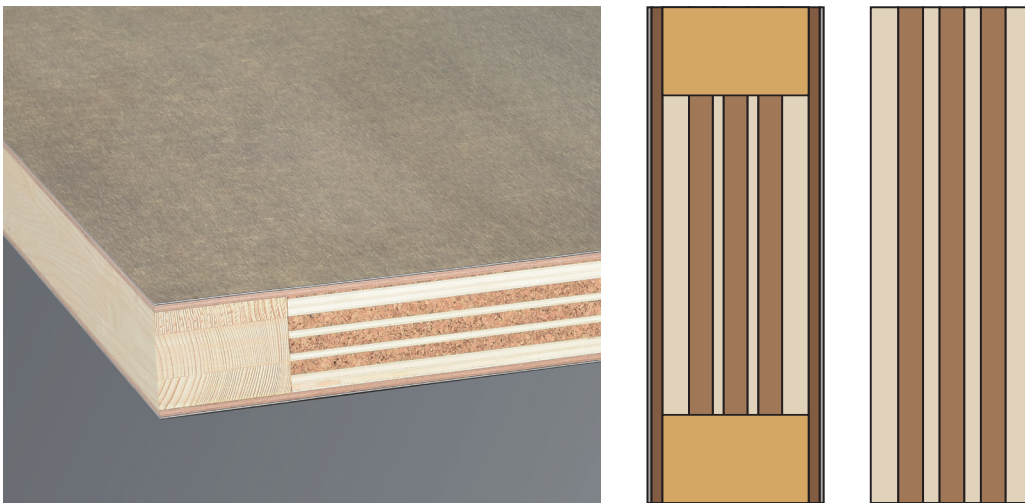


## Iswood® door leaf blanks

### Product description

The Frinorm door leaf blanks Iswood® are suited for all kinds of applications. They were tested and meet the demands of the highest climate category. The door leaf blanks have excellent thermal insulation properties and are very stable with a low surface density. The centre core multilayer sandwich board consists of poplar plywood and high-quality pressed cork. The frame of the door leaf blanks is fabricated from massive larch wood and does not contain any metal stabilisers. Aluphenol is used for the surface cover board, a high-pressure composite material on the basis of duromer high-pressure laminates (HPL). This is vapour-proof and has good heat deflection properties. The aluphenol board can be veneered, lacquered or coated.



### Properties

- Tested in the highest climate category, achieves the highest classification of 3c, 3d and 3e
- Tested for general and local planarity, achieves the highest tolerance category 4
- Suited for all application fields a, b, c and d in accordance with the technical bulletin of the Verband Schweizerische Türenbranche (VST) (exterior doors, building entrance doors, porch doors, pergola doors, interior doors, flat entrance doors, basement entrance doors)
- Very good thermal insulation properties
- Outstanding stability
- Low surface density
- Formaldehyde-free bonding
- Structure without metal stabilisers ensures freedom of design (e.g. windows, infill, additional panels)
- Customised production made to customer specifications
- Surface cover board made of aluphenol can be veneered, lacquered or coated

Door leaf blank Iswood®	
<b>Structure</b>	Centre core multilayer sandwich board consisting of poplar plywood and high-quality pressed cork, 300 kg/m <sup>3</sup> ; frame made of massive larch wood; surface cover board made of aluphenol
<b>Application field</b>	A, b, c, d in accordance with the technical bulletin TM006 of the Verband Schweizerische Türenbranche (04/2000)
<b>Climate categories</b>	3c, 3d, 3e in accordance with EN 12219
<b>Tolerances</b>	Category 4 in accordance with EN 1530
<b>U-values</b>	0.961 W/m <sup>2</sup> K, thickness 64 mm 0.789 W/m <sup>2</sup> K, thickness 74 mm
<b>Sound insulation</b>	R <sub>w</sub> = 34 dB, measurement in accordance with EN ISO 140-3 and EN ISO 717-1 at a thickness of 61 mm and 2 m <sup>2</sup> test surface

**Thicknesses**

64 mm and 74 mm

**Formats**

Customised production according to customer specifications, maximum 2788 × 1288 mm

**CNC edge milling**

Trimmed, without rabbet

**Consultation**

For more information please refer to the technical data sheets.

Our technical consultants are at your service for all questions.