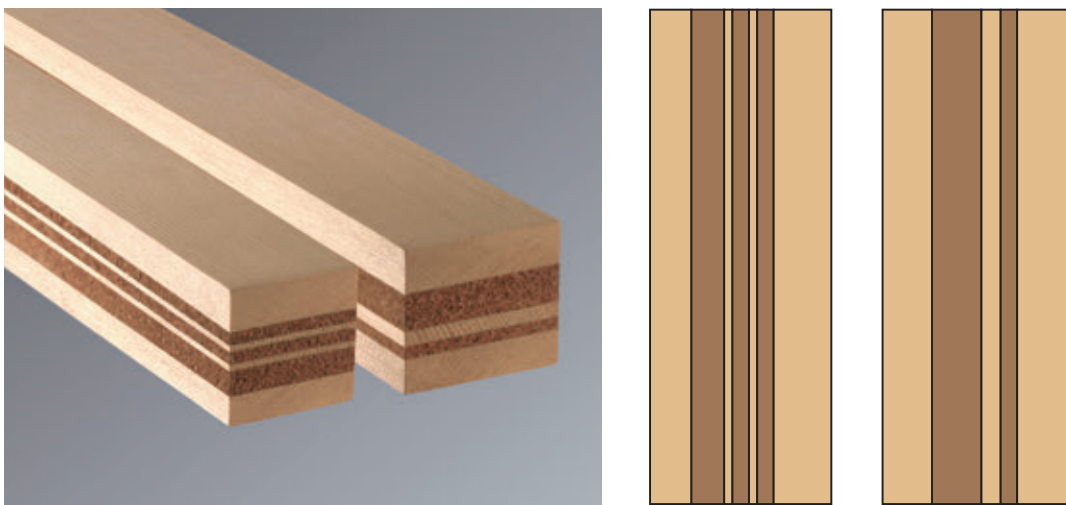


Iswood® wood-cork window scantling

Product description

The Frinorm wood-cork window scantling Iswood® is an energy-optimised scantling for window construction and can be applied for the highest thermal insulation requirements. For thermal insulation, cork is combined with wooden lamellas from different types of wood in a multilayer structure according to customer specifications. The variable multilayer structure is selected in such a way that the screw connections (fittings, strapping, etc.) and corner joints (bridle joints, butt joints, mitre joints, etc.) are located in the wooden lamellas to ensure stability of the window frame. Further finishing of the wood-cork window scantling Iswood® is done with standard woodworking machines and tools, just like with the massive wooden window scantling. The standard method is used for surface finishing. It is not necessary to separate production waste because only renewable natural products are used. We only process first-class wood of quality A/A and high-quality cork.



Properties

- Energy-optimised, suited for low-energy and passive houses
- U-values of up to 0.7 W/m²K
- Variable multilayer structure
- Customised production made to customer specifications
- Different types of wood can be combined
- Top quality materials from renewable sources with a long service life
- Further processing with standard woodworking machines and tools
- Standard surface finishing
- No separation of production waste
- Also suited for door frames

Range and design

Type	Multilayer structure wood/cork	U-values
Wood-cork window scantling ISWOOD®	Wooden lamellas, quality A/A, different types of wood available; different types of wood can be combined	Thermal transmittance coefficients up to 0.7 W/m²K (For U-values, see table on technical data sheet)
	High-quality cork from the European cork oak, 300 kg/m³	

Dimensions

Customised production made to customer specifications

Consultation

For more information please refer to the technical data sheets. Our technical consultants are at your service for all questions.



Frinorm AG, Wärmedämmelemente

Föhrenweg 9, FL-9496 Balzers, phone 00423 384 23 66, fax 00423 384 23 35, www.frinorm.com, info@frinorm.com