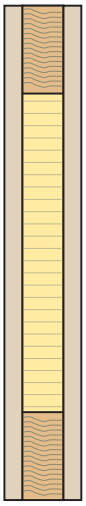
Product description

FRINORM®

Sandwich elements for wood

Product description

The good thermal insulation properties of the Frinorm sandwich elements make them suitable for various application purposes. They are available with plywood board AW100, untreated, plywood board AW100 with primer foil or plywood board AW100 with real wood veneer in all types of wood. PUR rigid foam, 32 kg/m³, is generally used for thermal insulation. Other types of thermal insulation like expanded rigid polystyrene foam with graphite additive (EPS lambda), glass wool or cork are also available. The sandwich elements are fabricated as large boards with centre bars made of spruce; special edge bands are inset according to your requirements (for cuts to specifications, see infill for wooden and wood-metal windows).



Range and design

Type	Cover panel and surface	Thermal insulation	Centre bars	U-values
Untreated	Both sides 6.5 mm, plywood board AW100, untreated	PUR rigid foam, 32 kg/m³ (Other types of thermal insulation like expanded rigid polystyrene foam with graphite additive [EPS lambda], glass wool, cork, etc., are also available)	Centre bars made of spruce, approx. 20 cm each (Other types of wood are also available; special edge bands are inset according to your requirements)	Thermal transmittance coefficients up to 0.2 W/m²K (For U-values, see table on technical data sheet)
Primer foil	Both sides 6.5 mm, plywood board AW100, coated with white primer foil			
Veneered	Both sides 6.5 mm, plywood board AW100, covered with 1 mm real wood veneer; available in all types of wood: spruce, pine, larch, fir, oak, etc.; veneer quality A/B (inside A/outside B) or A/A (inside A/outside A)			

Thicknesses

Thicknesses from 21 mm to 93 mm can be produced

Formats

Large board, 2988 × 1294 mm (for cuts to specifications, see infill for wooden and wood-metal windows)

CNC edge milling
Trimmed edges

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