



Fibertech Top

Stable, vapour-permeable, moisture-resistant wood fibreboard with tongue-and-groove joints, for insulation protection and roof sheathing

Applications

- Roofs
- Walls

Fibertech Top is wood fibreboard with a tongue-and-groove system. The boards contain paraffin, which has a water-repellent effect. Fibertech Top has excellent sound insulation values. Its low thermal conductivity and high heat capacity prevent thermal bridges and provide extra protection against cold winters and hot summers. A low vapour diffusion resistance factor makes Fibertech Floor very suitable for use in vapour-permeable constructions. The physical safety of a building and a good quality of life are central considerations here.

Characteristics



WF



Moisture-resistant



Tongue-and-groove



Insulating



Fibertech Top

Applications

Excellent water vapour permeability means that Fibertech Top can be used in vapour-permeable buildings. It is used in timber-frame construction as insulation protection or roof sheathing.

Before a definitive outer wall finish is applied, Fibertech Top provides optimal insulation protection and vapour-permeable cladding for ventilated exterior walls. Fibertech Top can also be used as a roof sheathing board. In both cases, the boards are guaranteed to protect the building for up to four weeks against rain and snow.

Technical specifications

General characteristics + Standard	Unit	Average values									
Thickness EN 324-1	mm	18	22	24	35	52	60	80	100	120	
Density EN 323	kg/m ³	270	270	270	270	270	240	240	240	240	
Thermal conductivity coefficient (notional value)	W/m.K	0,048	0,048	0,048	0,048	0,048	0,046	0,046	0,046	0,046	
Specific heat capacity c	kJ/kg.K	2100	2100	2100	2100	2100	2100	2100	2100	2100	
Water vapour permeability μ EN 12572		5	5	5	5	5	5	5	5	5	
Water absorption	kg/m ²	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	≤ 1,0	
Internal bond	N/cm ²	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	
Compression strength	N/cm ²	20	20	20	20	20	20	20	20	20	
Reaction to fire class EN 13501-1		E	E	E	E	E	E	E	E	E	

Available dimensions and thicknesses

Fibertech Top is available from stock in various thicknesses and sizes. Consult the complete UNILIN Panels stock range at www.unilinpanels.com.

For our technical capabilities on custom thicknesses and dimensions, as well as minimum order requirements, please contact our sales team or email info.panels@unilin.com.