



Fibertech Flex

Flexible insulation mat in natural wood fibre for thermal insulation of roofs, walls and façades

Fibertech Flex is very vapour permeable. With its high moisture absorption capacity, this flexible insulation mat provides a pleasant and healthy living environment. Its low thermal conductivity and high heat capacity provide extra protection against cold winters and hot summers.

Applications

- Roofs
- Walls

Characteristics



WF



Moisture regulating



Insulating



Vapour permeable



Fibertech Flex

Applications

Fibertech Flex is a quick, easy and skin-friendly insulation solution. The flexible mats are installed between the slats, posts and beams of walls and ceilings, both in timber-frame constructions and traditional walls. Thanks to its flexibility, Fibertech Flex can also be fitted quickly and easily between roof beams. Good grip and a large choice of different thicknesses mean that the insulation can be fitted tightly to the wall or roof and help to prevent heat loss.

Technical specifications

General characteristics + Standard	Unit	Average values					
Thickness EN 324-1	mm	20	40	50	60	80	100
		120	160	180	200	220	240
Density EN 323	kg/m ³	50					
Thermal conductivity coefficient (declared)	W/m.K	0,038					
Thermal conductivity coefficient (notional value)	W/m.K	0,039					
Specific heat capacity c	kJ/kg.K	2100					
Water vapour permeability μ EN 12572		1/2					
Reaction to fire class EN 13501-1		E					

Available dimensions and thicknesses

Fibertech Flex is available from stock. 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.