

VestaEco PROTECT

Perfect thermal and acoustic insulation of walls of houses with timber frame structure.

Perfect thermal and acoustic insulation of walls of houses with timber frame structure. High stiffness of the material allows for mounting without additional OSB boards. Provides solid base for mineral plasters or ventilated facades, guarantees easy mounting and high quality finish.



Advantages of the product:

- Healthy, eco-friendly material based on natural resources
- Protection against cold in winter and heat in summer thanks to high thermal capacity
- Vapour-permeable material, regulates the microclimate of interiors
- Does not absorb water
- Tongue and groove joint
- Eco-friendly production process, thanks to the use of innovative, patented DefibraTech 1.0 technology



AVAILABLE DIMENSIONS

Product name	Dimensions (mm)	Thickness (mm)	Pieces / pallet	m ² / pallet	kg/m ²	kg/pallet
VestaEco PROTECT	800x1200	40	50	48,00	7,20	346
VestaEco PROTECT	800x1200	60	33	31,68	10,80	342
VestaEco PROTECT	800x1200	80	25	24,00	14,40	346
VestaEco PROTECT	800x1200	120	17	16,32	21,60	353

TECHNICAL PARAMETERS

Parameter	Value
Density	approx. 180 kg/m ³
Thermal conductivity λ	0,048 W/(m·K)
Thermal capacity C	2100 J/(kg·K)
Diffusion resistance factor μ	5
Short-term water absorption	<1 kg/m ²
Compression strength	60 kPa
Fire classification	E
Components	lignocellulosic fibres, PMDI resin
Material manufactured in compliance with the norm	PN-EN 13171