

VestaEco PROTECT / PROTECT M / PROTECT W

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. Available with one side fibreglass reinforcement (PROTECT M) or with wind insulation (PROTECT W).



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
- 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/ M/W	800x1200	40	60	57,6	7,2	415
VestaEco PROTECT/ M/W	800x1200	60	40	38,4	10,8	415
VestaEco PROTECT/ M/W	800x1200	80	30	28,8	14,4	415
VestaEco PROTECT/ M/W	800x1200	100	24	23,0	18,0	415
VestaEco PROTECT/ M/W	800x1200	120	20	19,2	21,6	415

Product name	Dimensions (mm)	Thickness (mm)	Pieces / pallet	m ² / pallet	kg/m ²	kg/pallet
VestaEco PROTECT/ M/W	600x2400	40	60	86,4	7,2	622
VestaEco PROTECT/ M/W	600x2400	60	40	57,6	10,8	622
VestaEco PROTECT/ M/W	600x2400	80	30	43,2	14,4	622
VestaEco PROTECT/ M/W	600x2400	100	24	34,6	18,0	622
VestaEco PROTECT/ M/W	600x2400	120	20	28,8	21,6	622

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, cellulose fibres, PMDI resin
Material manufactured in compliance with the norm	PN-EN 13171