

VestaEco WALL / WALL M / WALL S

Impact-resistant and vapour-permeable thermal insulation for masonry walls.

Improves energy conservation by keeping heat inside the building during winter while providing a favourable microclimate of its interiors. Thanks to high thermal capacity it also protects against high temperatures and provides pleasant coolness during summer. Recommended in particular when erecting new buildings, when the amount of water to be discharged in connection with mason works is the largest. Available with one side fibreglass reinforcement (WALL M) or with an increased density layer (WALL S).



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



Product name	Dimensions (mm)	Thickness (mm)	Pieces / pallet	m ² / pallet	kg/m ²	kg/pallet
VestaEco WALL / WALL M	600x800	40	120	57,6	4,8	276
VestaEco WALL / WALL M	600x800	80	60	28,8	9,6	276
VestaEco WALL / WALL M	600x800	120	40	19,2	14,4	276
VestaEco WALL / WALL M	600x800	160	30	14,4	19,2	276
VestaEco WALL / WALL M	600x800	200	24	11,5	24,0	276

Product name	Dimensions (mm)	Thickness (mm)	Pieces / pallet	m ² / pallet	kg/m ²	kg/pallet
VestaEco WALL S	600x800	80	60	28,8	9,6	276
VestaEco WALL S	600x800	120	40	19,2	14,4	276
VestaEco WALL S	600x800	160	30	14,4	19,2	276
VestaEco WALL S	600x800	200	24	11,5	24,0	276

TECHNICAL PARAMETERS

Parameter	Value
Density	Approx. 120 kg/m ³
Thermal conductivity coefficient λ	0,044 W/(m ² K)
Thermal capacity C	2100
Diffusion resistance factor μ	5
Short-term water absorption	<1 kg/m ²
Compression strength	30 kPa
Fire classification	E
Components	lignocellulosic fibres, cellulose fibres, PMDI resin
Material manufactured in compliance with the norm	PN-EN 13171