

VestaEco INTERNAL / INTERNAL M

Allows to insulate walls from the inside, which is especially important in thermal insulation of historical buildings, the facade of which cannot be altered due to heritage protection.

Also used as an insulation under rafters of steep roofs. Provides high thermal and acoustic insulation level. Available with one side fibreglass reinforcement (INTERNAL M) increasing resistance to impact.



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 INTERNAL /M	400x1200	40	120	57,6	7,2	415
VestaEco INTERNAL /M	400x1200	60	80	38,4	10,8	415
VestaEco INTERNAL /M	400x1200	80	60	28,8	14,4	415
VestaEco INTERNAL /M	400x1200	100	48	23,0	18,0	415
VestaEco INTERNAL /M	400x1200	120	40	19,2	21,6	415

TECHNICAL PARAMETERS

Parameter	Value
Density	Approx. 180 kg/m ³
Thermal conductivity coefficient 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