VestaEco WALL

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



Impact-resistant and vapor-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.

Certificates:

Product advantages:

- 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
- Eco-friendly production process, thanks to the use of innovative, patented DefibraTech 1.0 technology

Available dimensions

Format mm	Thickness mm	pcs/pallet	m2/pallet	kg/m2	kg/pallet
600x800	80	24	11,52	8,80	101
600x800	120	16	7,68	13,20	101
600x800	160	12	5,76	17,60	101
600x800	200	10	4,80	22,00	106

Technical parameters

Parameter	Value
density	approx. 100 kg/m3
thermal conductivity coefficient λD	0,039 W/(m*K)
thermal capacity C	2100 J/(kg*K)
diffusion resistance factor μ	3
compression strength	30 kPa
fire classification	E
components	lignocellulosic fibres, cellulose fibres, BICO fibres
material manufactured in compliance with the norm	PN-EN 13171
carbon footprint (A1+A2+A3)	-68,0 kgCO2eq/m3