

VestaEco THERM

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. Water resistant, rigid, high density over-rafter insulation. Improves energy conservation and increases thermal inertia of timber frame buildings. Enables comfortable use, in particular during summer by protecting interiors against overheating.



Certificates:



Product advantages:

- > Healthy, eco-friendly, does not contain formaldehydes
- > Insulation of walls and roofs of houses with timber frame structure
- > Does not absorb water
- > Eco-friendly production process, thanks to the use of innovative, patented DefibraTech 1.0 technology
- > Tongue and groove joint

Available dimensions

Format mm	Thickness mm	pcs/pallet	m ² /pallet	kg/m ²	kg/pallet
800x1200	60	16	15,36	14,40	221
800x1200	90	11	10,56	21,60	228
800x1200	120	8	7,68	28,80	221

Format mm	Thickness mm	pcs/pallet	m ² /pallet	kg/m ²	kg/pallet
600x2400	60	16	23,04	14,40	332
600x2400	90	12	17,28	21,60	373
600x2400	120	8	11,52	28,80	332

Technical parameters

Parameter	Value
density	approx. 240 kg/m ³
thermal conductivity coefficient λ_D	0,049 W/(m ² *K)
thermal capacity C	2100 J/(kg*K)
diffusion resistance factor μ	5
short-term water absorption	<1 kg/m ²
compression strength	150 kPa
fire classification	E
components	lignocellulosic fibres, PMDI resin
material manufactured in compliance with the norm	PN-EN 13171