

VestaEco FLAT / FLAT S

Fast and efficient elimination of heat losses on flat roofs and non-usable attics.

Recommended in particular to insulate floors resting on joists where beyond thermal insulation it also provides acoustic insulation against sounds travelling between storeys. Available with one side increased density layer (FLAT S) allowing treading of feet upon.



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 FLAT	600x800	40	120	57,6	4,8	276
VestaEco FLAT	600x800	80	60	28,8	9,6	276
VestaEco FLAT	600x800	120	40	19,2	14,4	276
VestaEco FLAT	600x800	160	30	14,4	19,2	276
VestaEco FLAT	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 FLAT S	600x800	80	60	28,8	9,6	276
VestaEco FLAT S	600x800	120	40	19,2	14,4	276
VestaEco FLAT S	600x800	160	30	14,4	19,2	276
VestaEco FLAT 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·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