

VestaEco ROOF / ROOF W

Water resistant, rigid, high density over-rafter insulation.

Eliminates cold bridges at the interconnection of the rafter and roofing. It also provides acoustic insulation of impact sounds. Improves energy conservation and increases thermal inertia of construction frame buildings. Enables comfortable use of the attic, in particular during summer by protecting interiors against overheating. Recommended in passive construction to supplement the insulation between rafters. Available with one side wind insulation (ROOF W).



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
- Perfect impact sounds insulation
- 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 ROOF / W	800x1200	40	60	57,6	10,4	599
VestaEco ROOF / W	800x1200	60	40	38,4	15,6	599
VestaEco ROOF / W	800x1200	80	30	28,8	20,8	599
VestaEco ROOF / W	800x1200	100	24	23,0	26,0	599
VestaEco ROOF / W	800x1200	120	20	19,2	31,2	599

Product name	Dimensions (mm)	Thickness (mm)	Pieces / pallet	m ² / pallet	kg/m ²	kg/pallet
VestaEco ROOF / W	600x2400	40	60	86,4	10,4	899
VestaEco ROOF / W	600x2400	60	40	57,6	15,6	899
VestaEco ROOF / W	600x2400	80	30	43,2	20,8	899
VestaEco ROOF / W	600x2400	100	24	34,6	26,0	899
VestaEco ROOF / W	600x2400	120	20	28,8	31,2	899

TECHNICAL PARAMETERS

Parameter	Value
Density	Approx. 260 kg/m ³
Thermal conductivity coefficient λ	0,050 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	100 kPa
Fire classification	E
Components	lignocellulosic fibres, cellulose fibres, PMDI resin
Material manufactured in compliance with the norm	PN-EN 13171