

VestaEco LDF UNI

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. The sustainably produced boards are quick and easy to process and meet today's requirements for a healthy living environment. They are delivered with tongue and groove connections for easy and seamless installation.



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	m2/pallet	kg/m2	kg/pallet
800x1200	30	33	31,68	9,60	304
600x2400	30	32	46,08	9,60	442

Technical parameters

Parameter	Value
density	approx. 320 kg/m ³
thermal conductivity coefficient λ_D	0,057 W/(m ² *K)
thermal capacity C	2100 J/(kg*K)
sound reduction index R_w	32 dB
diffusion resistance factor μ	5
short-term water absorption	<1 kg/m ²
bending strength	1,4 N/mm ²
fire classification	E
components	lignocellulosic fibres, PMDI resin
material manufactured in compliance with the norm	PN-EN 13171
swelling after 24h	<6 %
elasticity modulus E	140 N/mm ²
shear load (plasterboard dowel)	21 kg
carbon footprint (A1+A2+A3)	-4,86 kgCO ₂ eq/m ²