

## VestaEco LDF

Low density board for general use.

Low density board for general use. It is characterized by low weight, good acoustic and thermal insulation performance. Thanks to its parameters, it is widely used in construction, furniture and packaging industries.



Certificates:



### Product advantages:

- > Healthy, eco-friendly, does not contain formaldehydes
- > Universal application
- > Does not absorb water
- > Eco-friendly production process, thanks to the use of innovative, patented DefibraTech 1.0 technology

### Available dimensions

Format mm	Thickness mm	pcs/pallet	m <sup>2</sup> /pallet	kg/m <sup>2</sup>	kg/pallet
<b>800x1200</b>	30	33	31,68	9,60	304
<b>1200x2400</b>	30	16	46,08	9,60	442

### Technical parameters

Parameter	Value
<b>density</b>	approx. 320 kg/m <sup>3</sup>
<b>thermal conductivity coefficient λD</b>	0,057 W/(m·K)
<b>thermal capacity C</b>	2100 J/(kg·K)
<b>sound reduction index Rw</b>	32 dB
<b>short-term water absorption</b>	<1 kg/m <sup>2</sup>
<b>bending strength</b>	1,4 N/mm <sup>2</sup>
<b>fire classification</b>	E
<b>components</b>	lignocellulosic fibres, PMDI resin
<b>material manufactured in compliance with the norm</b>	PN-EN 13171
<b>swelling after 24h</b>	<6 %
<b>elasticity modulus E</b>	140 N/mm <sup>2</sup>
<b>shear load (plasterboard dowel)</b>	21 kg