

BIO panel

ecological insulation for facades

- Excellent thermal and sound insulation
- Reliable insulation for massive external walls and facades
- Breathing material preventing condensation
- Resistant to mildew, decay and pest
- Durable, rigid and impact-proof material



TECHNICAL SPECIFICATION

Length and width	1100x600mm
Thickness	10/20/30/40/50/60/80/100 mm
Density	100 kg/m ³
Thermal conductivity	$\lambda W/(m.k.) - 0,039 - 0,040$
Binder	Pes Bico or PLA fiber
Fire performance	class E
Composition	<i>85-90% hemp fiber, 10-15% binder.</i>

DIMENSIONS

Art.	Size,mm.	Thickness, mm.	Pcs./pallet	Pallet, m ²	Pallet, m ³
EW010	1100x600	10	480	316,8	3,168
EW020	1100x600	20	240	158,4	3,168
EW030	1100x600	30	160	105,6	3,168
EW040	1100x600	40	120	79,2	3,168
EW050	1100x600	50	96	63,6	3,168
EW060	1100x600	60	80	52,8	3,168
EW080	1100x600	80	60	39,6	3,168
EW100	1100x600	100	48	31,68	3,168

Board size is 1,1 x 0,6 m, pallet size is 1,1 x 1,2 x 2,5 m.

Special sizes and dimensions possible on request.