



ECOINSULwall

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 - 160 mm
Density	100 kg/m ³
Thermal conductivity	$\lambda W/(m.k.)$ - 0,039 - 0,040
Binder	Pes Bico
Fire behaviour	class E, B2
European Technical Approval	ETA 16 - 0947
Components	85 % hemp fibres, 15 % bi-component fibres Pe-based
Water vapour diffusion resistance μ	≤ 2
Sound absorption	Class A
Delivery form	Mats
Standard dimension	1100 x 600 mm
Geometry	
Length and width	$\pm 2 \%$
Thickness	$\pm 2 \%$
Density	$\pm 5 \%$

DIMENSIONS				
Art.	Thickness, mm.	Pcs./pallet	Pallet/m ²	Pallet, m ³
EW010	10	400	264	2,64
EW020	20	200	132	2,64
EW030	30	134	88,44	2,65
EW040	40	100	66	2,64
EW050	50	84	55,44	2,64
EW060	60	68	44,88	2,69
EW080	80	50	33	2,64
EW100*	100	40	26,4	2,64
EW120*	120	34	22,44	2,69
EW140*	140	30	19,8	2,77
EW160*	160	26	17,16	2,74
*sticked boards				
Board size is 110x60 cm, pallet size is 1,1 x 1,2 x 2,2 m.				
Special sizes and dimensions of boards possible on request.				

ADVANTAGES

- Resist weathering year round
- Temporary proven resistant to rain
- Fire protection and sound insulation
- Has excellent accumulation capabilities
- Long service life product
- Is eco-friendly, very easy during installation
- Helps fight allergic reactions to people who suffer from some form of allergy