

BIO Flex

ecological insulation for buildings

- Excellent thermal and sound insulation
- Multipurpose usage for all parts of the building
- Breathing material preventing condensation
- Resistant to mildew, decay and pest
- Adjust to the frame shape and eliminate thermal bridges



TECHNICAL SPECIFICATION

Length and width	1100x600mm
Thickness	20 - 200 mm
Density	30 kg/m ³
Thermal conductivity	λ W/(m.k.) - 0,039 - 0,040
Binder	Pes Bico or PLA fiber
Fire performance	class E
Composition	87% hemp fiber, 13% binder.

DIMENSIONS

Art.	Thickness, mm.	Pcs./package	Package/ m ²	Packs/ pallet	Pallet, m ²	Pallet, m ³
EF020	20	25	16,5	10	165	3,3
EF040	40	12	7,92	10	79,2	3,168
EF050	50	10	6,60	10	66	3,3
EF060	60	8	5,28	10	52,8	3,168
EF080	80	6	3,96	10	39,60	3,168
EF100	100	5	3,3	10	33	3,3
EF120	120	4	2,64	10	26,4	3,168
EF140	140	3	1,98	12	21,12	3,32
EF160	160	3	1,98	10	19,8	3,168
EF180	180	2	1,32	12	15,84	2,8512
EF200	200	2	1,32	12	15,84	3,168

Board size is 110x60 cm, pallet size is 1,1 x 1,2 x 2,5 m.

Special sizes and dimensions possible on request.

ADVANTAGES

- Water vapor, stabilization moisture in the interior.
- Resist weathering year round.
- Ensures thermal stability indoor interior.
- Temporary proven resistant to rain.
- Fire protection and sound insulation.
- Has excellent accumulation capabilities.
- Regulates moisture.
- Long service life product
- Is eco-friendly, very easy during installation.
- Helps fight allergic reactions to people who suffer from some form of allergy.