
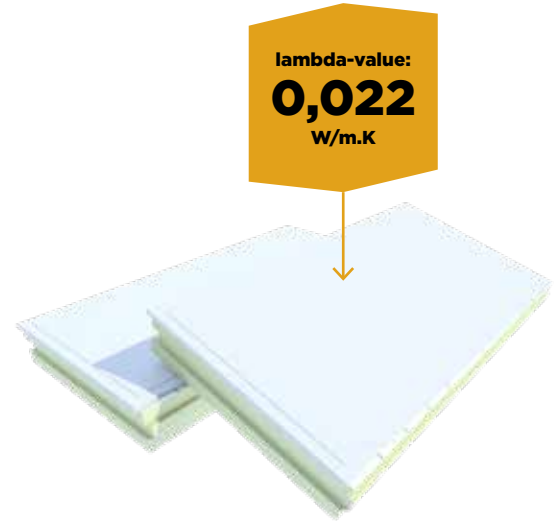


UTHERM Attic L GFB

**Insulation board
for post-insulation
of attics**

Attic L GFB is a PIR insulation board finished on both sides with a multilayer gastight laminate facer. Attic L GFB is at one side finished with a layer of 10 mm thick gypsum fiber board.

Application	Insulation and fireproof finishing in one board for post-insulation of attics from the inside out	
Insulation	Polyisocyanurate (PIR) Declared lambda-value (λ_D): 0,022 W/m.K R-value gypsum fibre (GFB) : max. 0,031 m ² .K / W	
Facing	L : multilayer gastight laminate GFB : 10 mm gypsum fibre board at one side	
Dimensions	Standard	Net : 1189 x 589 mm Gross : 1200 x 600 mm
Edge finish	Combination with tongue- & groove joint along the 4 sides	



Total-thickness [mm]	R _{D INSUL + CB} value [m ² K/W] CE	Thickness insulation [mm]	Thickness CB [mm]	Boards per pallet	m ² per pallet	Weight [kg/pcs]	m ² full load [= 44 pal.]	In stock	On demand*
Attic L GFB: 1200 x 600 mm									
60 + 10	2,75	60	10	30	21,60	9,70	950,40		✓
80 + 10	3,65	80	10	24	17,28	10,15	760,32		✓
100 + 10	4,55	100	10	20	14,40	10,60	633,60		✓
120 + 10	5,45	120	10	18	12,96	11,05	570,24		✓
140 + 10	6,40	140	10	16	11,52	11,55	506,88		✓

* Minimum order quantities and special conditions upon consultation

TECHNICAL PROPERTIES

Declared thermal conductivity : λ_D according to EN 13165:2012+A2:2016	PIR : 0,022 W/m.K GFB : 0,320 W/m.K
Compressive strength at 10% deformation : CS(10/Y)150 according to EN 826	≥ 150 kPa (1,5 kg/cm ²)
Tensile strength perpendicular to the faces	TR80 ≥ 80 kPa
Dimensional stability 48h, 70°C, 90%RH 48h, -20°C	DS(70,90)3: $\Delta\epsilon_{l,b} \leq 2$ / $\Delta\epsilon_d \leq 6$ DS(-20,-)1: $\Delta\epsilon_{l,b} \leq 1$ / $\Delta\epsilon_d \leq 2$
Deformation under compressive load and temperature conditions	DLT(2) $\leq 5\%$
Density of the PIR foam	32 kg/m ³ \pm 3 kg/m ³
Water vapour transmission resistance of the PIR foam : μ	50-100
Reaction to fire class	B-s1, d0 according to EN 13501-1
Long term water absorption	WL(T)2 according to EN 13165 < 2%



Certificates	
CE	λ 0,022 W/m.K
DOP	Utherm Attic L GFB v3