

UTHERM Roof LE 2400 x 1200

Insulation board for
roofs

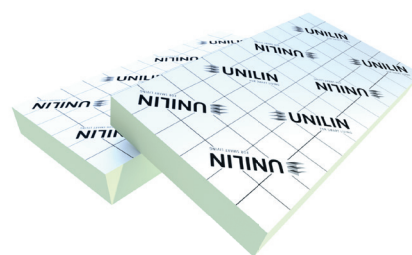
Utherm Roof LE is a PIR insulation board Euroclass E finished on both sides with a multilayer gastight laminate facer.

Insulation	PIR (Polyisocyanurate) Declared lambda-value (λ_D) 0,022 W/(m.K)
Facing	Multilayer gastight laminate
Dimensions	2400 x 1200 mm
Edge finish	Shiplap (rebated) on the 4 sides Straight on the 4 sides

lambda-value:

0,022

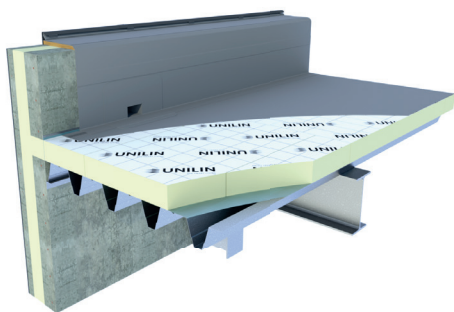
W/(m.K)



Thickness [mm]	RD INSUL value [m²K/W] CE	EAN code	Board per pack	m² per pack	Packs per pallet	Boards per pallet	m² per pallet	m² full load	In stock / on demand
Roof LE LS: 2400 x 1200 mm									
60	2,70	5414399053892	8	23,04	5	40	115,20	1267,20	from 1000 m²
80	3,60	5414399000803	6	17,28	5	30	86,40	950,40	In stock
100	4,50	5414399000810	5	14,40	5	25	72,00	792,00	In stock
120	5,45	5414399001008	4	11,52	5	20	57,60	633,60	In stock
140	6,35	5414399053939	3	8,64	6	18	51,84	570,24	In stock
160	7,25	5414399053953	3	8,64	5	15	43,20	475,20	In stock
180	8,15	5414399053960	2	5,76	7	14	40,32	443,52	from 1000 m²
200	9,05	5414399053977	2	5,76	6	12	34,56	380,16	from 1000 m²
Roof LE SE: 2400 x 1200 mm									
20	0,90	5414399053748	24	69,12	5	120	345,60	3801,60	from 1000 m²
30	1,35	5414399053755	16	46,08	5	80	230,40	2534,40	In stock
40	1,80	5414399053762	12	34,56	5	60	172,80	1900,80	In stock
50	2,25	5414399053779	10	28,80	5	50	144,00	1584,00	In stock
60	2,70	5414399053786	8	23,04	5	40	115,20	1267,20	In stock
70	3,15	5414399053793	7	20,16	5	35	100,80	1108,80	In stock
80	3,60	5414399053809	6	17,28	5	30	86,40	950,40	In stock
90	4,05	5414399053816	5	14,40	5	25	72,00	792,00	from 1000 m²
100	4,50	5414399053823	5	14,40	5	25	72,00	792,00	In stock
110	5,00	5414399053830	4	11,52	5	20	57,60	633,60	from 1000 m²
120	5,45	5414399053847	4	11,52	5	20	57,60	633,60	In stock
140	6,35	5414399053854	3	8,64	6	18	51,84	570,24	In stock
160	7,25	5414399053878	3	8,64	5	15	43,20	475,20	from 1000 m²
180		5414399063006	2	5,76	7	14	40,32	443,00	from 1000 m²
200		5414399063303	2	5,76	6	12	34,56	380,00	from 1000 m²

TECHNICAL PROPERTIES

Declared thermal conductivity: λ_D according to EN13165:2012+A2:2016	0,022 W/(m.K)
Compressive strength at 10% deformation according to EN826	≥ 150 kPa
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: $\Delta\epsilon_{l,b} \leq 1\%$ / $\Delta\epsilon_d \leq 2\%$
Thickness tolerance according to EN823	T2
Density	32 ± 3 kg/m ³
Water vapour transmission resistance : μ	50-100
Reaction to fire class according to EN13501-1	E B-s1,d0 end-use (steel deck)
Long term water absorption	WL(T)2 < 2%



Certificates	
CE	λ 0,022 W/(m.K)
DOP	Utherm Roof LE v4
EPD	B-EPD n° 21-0009-004-00-00-EN
ISO 14001	ISO 14001:2015