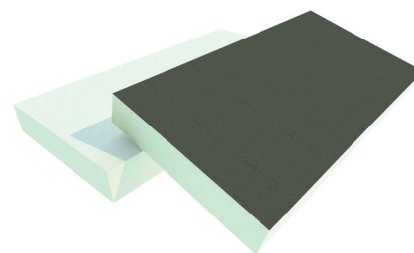
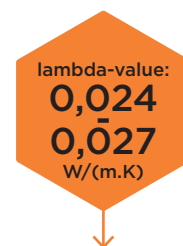


UTHERM Roof BM

Insulation board for
Bituminous Roofs

Roof BM is a PIR insulation board finished on one side with a gas open bituminized glassfleece and on the other side with a gas open mineralized glassfleece.

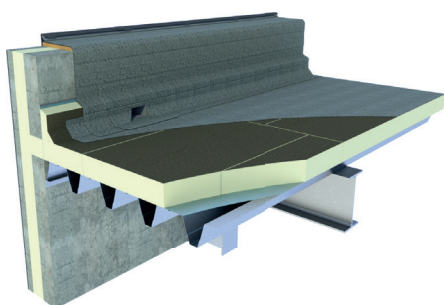
Insulation	PIR (Polyisocyanurate) Declared lambda-value (λ_D) 0,024 - 0,027 W/(m.K)
Facing	Upper : gas open bituminized mineral glass facer Inner : gas open mineral glass facer
Dimensions	1200 x 600 mm
Edge finish	Straight on the 4 sides



Thickness [mm]	Lambda value [W/(m.K)]	RD INSUL value [m²K/W] CE	EAN code	Board per pack	m² per pack	Packs per pallet	m² per pallet	m² full load	In stock / on demand
Roof BM SE: 1200 x 600 mm									
30	0,027	1,10	5414399061705	16	11,52	10	115,20	2534,40	from 1000 m²
40	0,027	1,45	5414399061712	12	8,64	10	86,40	1900,80	from 1000 m²
50	0,027	1,85	5414399061729	10	7,20	10	72,00	1584,00	from 1000 m²
60	0,027	2,20	5414399061736	8	5,76	10	57,60	1267,20	In stock
70	0,027	2,55	5414399061743	7	5,04	10	50,40	1108,80	from 1000 m²
80	0,026	3,05	5414399061750	6	4,32	10	43,20	950,40	In stock
100	0,026	3,80	5414399061767	5	3,60	10	36,00	792,00	In stock
120	0,024	5,00	5414399061774	4	2,88	10	28,80	633,60	In stock
140	0,024	5,80	5414399061781	3	2,16	12	25,92	570,24	from 1000 m²
160	0,024	6,65	5414399061798	3	2,16	10	21,60	475,20	from 1000 m²
200	0,024	8,30	5414399061804	2	1,44	12	17,28	380,16	from 1000 m²

TECHNICAL PROPERTIES

Declared thermal conductivity: λ_D according to EN13165:2012+A2:2016	0,024 - 0,027 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	± 30 kg/m ³
Water vapour transmission resistance (foam): μ	50-100
Reaction to fire class according to EN13501-1	F
Long term water absorption	WL(T)2 < 2%



Certificates	
CE	λ 0,024 - 0,027 W/(m.K)
DOP	Utherm Roof BM v2
ISO 14001	ISO 14001:2015

EN-2026-05-12

For correct application of this product, it is important to consult the processing instructions in advance.

If you have any questions, please contact us at technical.servicesinsulation@unilin.com.

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