



Better spaces.  
Better life.

# Utherm Sarking LE Plus

The smart solution for  
external insulation of pitched roofs





# Utherm Sarking LE Plus

Utherm Sarking LE Plus is an all-in-one rigid insulation panel designed for above-rafter installation, providing exceptional thermal performance, airtightness, and weather protection in one easy-to-install layer.

With Utherm Sarking LE Plus, a pressure-resistant and high-performance PIR insulation board, you simply create a continuous insulation shell on top of the new or existing roof boarding.

This allows you to significantly improve the energy performance of the house, without loss of space or extensive interior work.

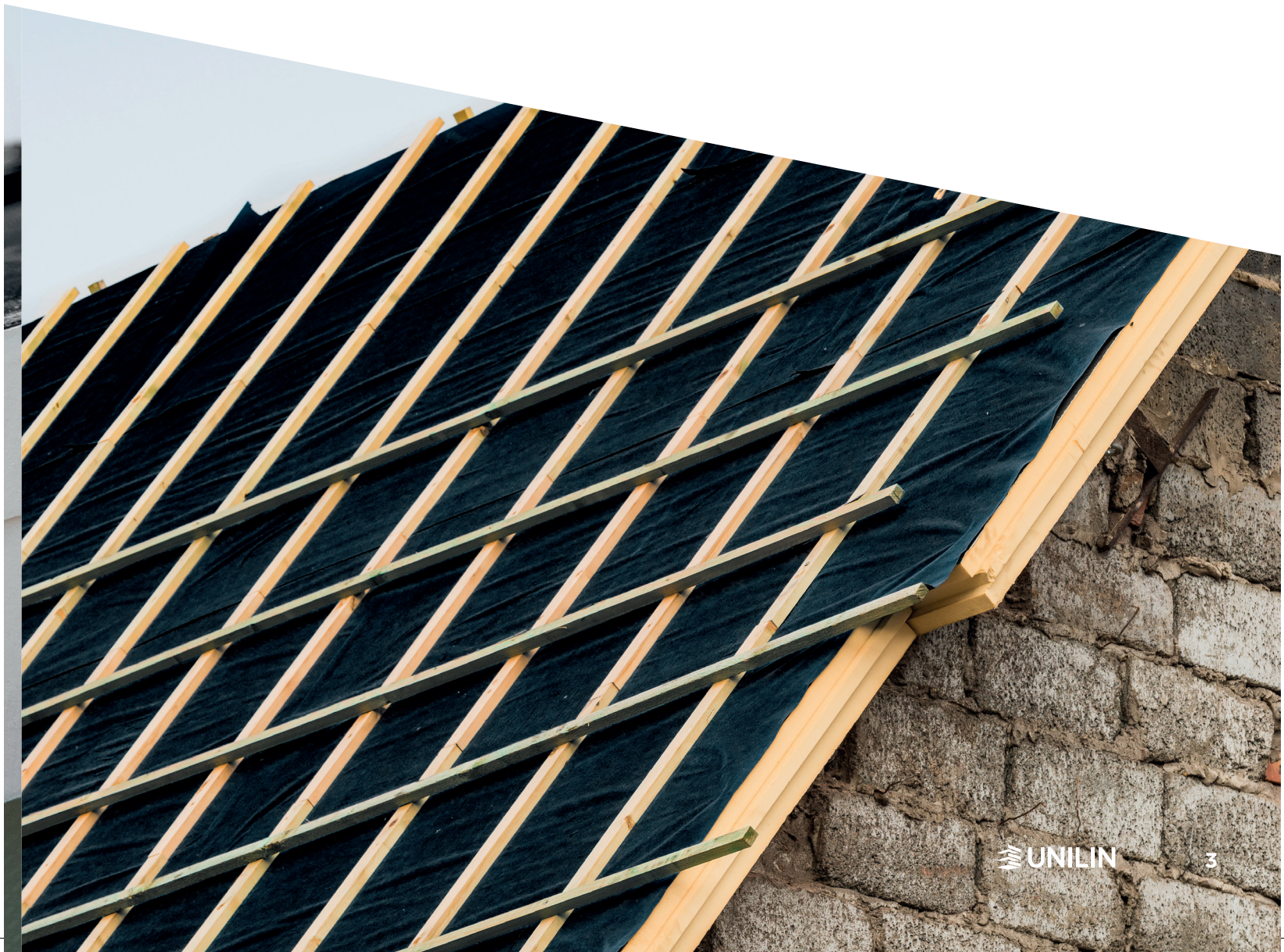
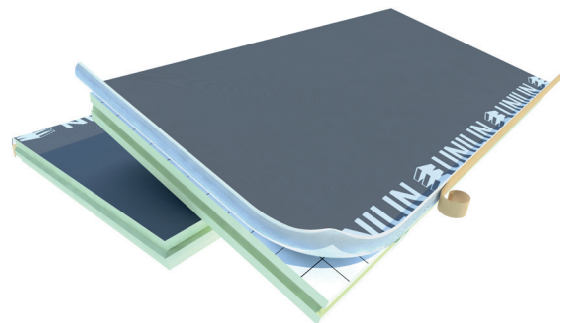




# Why choose Utherm Sarking LE Plus?

Utherm Sarking LE Plus ensures a watertight and windproof envelope without compromising breathability, thanks to its integrated rain barrier and tongue-and-groove joints. The PIR insulation delivers outstanding  $\lambda$ -values to reduce heating costs and improve comfort year-round.

- ✓ High-quality PIR insulation board ( $\lambda$ -value: 0,022 W/m.K).
- ✓ Both sides finished with a **multilayer gastight laminate facer**.
- ✓ The outer side is finished with a **waterproof, vapor-open underlayment** adhered to the PIR board surface, with an **integrated overlap** for easier installation.
- ✓ Finishing on the 4 sides with **tongue- & groove joint**.
- ✓ **Euroclass E** fire reaction rating.

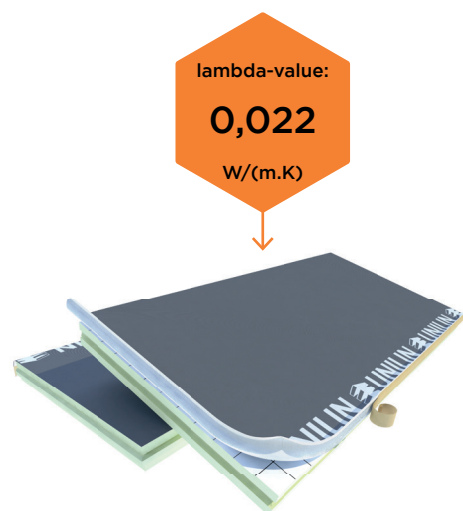


# UTHERM Sarking LE Plus

Insulation board for  
pitched roof and  
sarking

Utherm Sarking LE Plus is a PIR insulation board Euroclass E finished on both sides with a multilayer gastight laminate facer, on the outer side finished with a waterproof, vapor-open underlayment adhered on the board surface.

Insulation	PIR (Polyisocyanurate) Declared lambda-value ( $\lambda_D$ ) 0,022 W/(m.K)
Facing	Multilayer gastight laminate Finishing : water-resistant, vapor-open roof underlay foil with overlap
Dimensions	2400 x 1200 mm
Edge finish	Tongue- & groove joint along the 4 sides

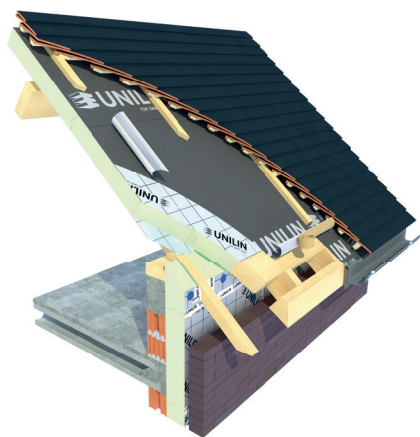


Thickness [mm]	RD INSUL value [m²K/W] CE	EAN code	Board per pack	m² per pack	Packs per pallet	Boards per pallet	m² per pallet	m² full load	In stock / on demand
Sarking LE Plus TG: 2400 x 1200 mm									
80	3,60	5414399082861	4	11,52	7	28	80,64	950,40	from 1000 m²
100	4,50	5414399082588	3	8,64	8	24	69,12	760,32	In stock
120	5,45	5414399082571	3	8,64	7	21	60,48	665,28	In stock
140	6,35	5414399082816	3	8,64	6	18	51,84	570,24	In stock
160	7,25	5414399082823	2	5,76	7	14	40,32	443,52	In stock
180	8,15	5414399082830	2	5,76	7	14	40,32	443,52	from 1000 m²
200	9,05	5414399082847	2	5,76	6	12	34,56	380,16	from 1000 m²



## TECHNICAL PROPERTIES

<b>Declared thermal conductivity:</b> $\lambda_D$ (PIR foam) according to EN13165:2012+A2:2016	0,022 W/(m.K)
<b>Compressive strength at 10% deformation</b> according to EN826 (PIR foam)	$\geq 150$ kPa
<b>Tensile strength</b> perpendicular to the faces (PIR foam)	TR80 $\geq 80$ kPa
<b>Dimensional stability (PIR foam)</b> 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: $\Delta\epsilon_{l,b} \leq 1\%$ / $\Delta\epsilon_d \leq 2\%$
<b>Thickness tolerance according to EN823 (PIR foam)</b>	T2
<b>Density (PIR foam)</b>	$32 \pm 3$ kg/m <sup>3</sup>
<b>Water vapour transmission resistance : <math>\mu</math> (PIR foam)</b>	50-100
<b>Reaction to fire class according to EN13501-1 (PIR foam)</b>	E
<b>Long term water absorption (PIR foam)</b>	WL(T)2 < 2%



Certificates	
CE	$\lambda$ 0,022 W/(m.K)
DOP	Utherm Sarking LE Plus v5
EPD	B-EPD n° 21-0009-004-00-00-EN
ISO 14001	ISO 14001:2015



PIR insulation boards  
with an integrated  
underlay make any  
pitched roof wind and  
waterproof in no time.







# Combines thermal excellence and minimal disruption

Exterior insulation with **Utherm Sarking LE Plus** combines thermal excellence with minimal disruption during installation. That combination makes it perfectly suited for **new-build or renovation projects** where **comfort, performance, and efficiency** are key.

Do you have any questions, or would you like to deploy this product in your project?  
You can contact our team of experts!