

UTHERM

Sarking LE Plus

**Insulation board
for pitched roof
and sarking**

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.

Application 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 Polyisocyanurate (PIR)
Declared lambda-value (λ_D):
0,022 W/m.K

Facing LE : multilayer gastight laminate
Plus : waterproof, vapor open underlayment; blue color, adhered board, with overlap

Dimensions Standard: 2.400 x 1.200 mm

Edge finish Tongue- & groove joint along the 4 sides

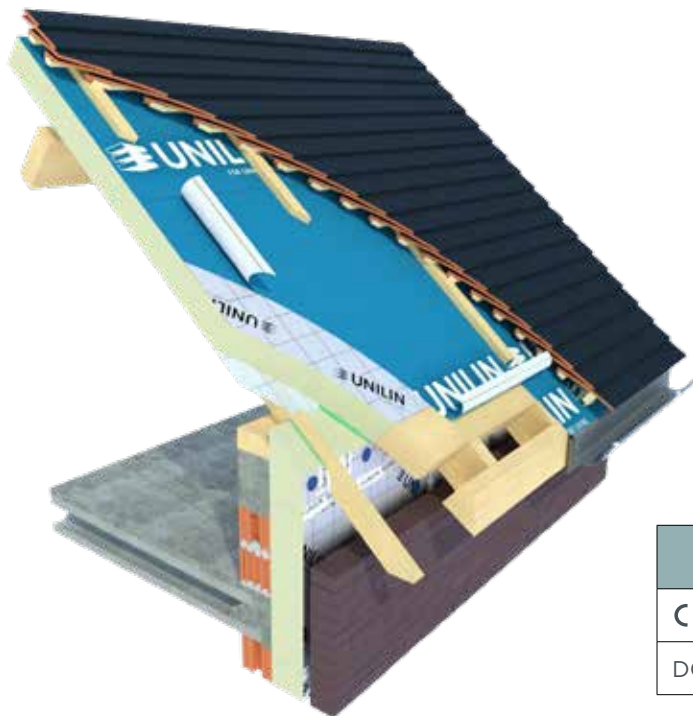


Insulation-thickness [mm]	R _{D INSUL} value [m ² K/W] CE	Boards per pack	m ² per pack	Boards per pallet	m ² per pallet	m ² full load [= 11 pal.]	In stock	On demand*
Sarking LE Plus: 2.400 x 1.200 mm								
60	2,70	6	17,28	42	120,96	1.330,56		✓
80	3,60	4	11,52	28	80,64	887,04	✓	
100	4,50	3	8,64	24	69,12	760,32	✓	
120	5,45	3	8,64	21	60,48	665,28	✓	
140	6,35	3	8,64	18	51,84	570,24	✓	
160	7,25	2	5,76	14	40,32	443,52	✓	
180	8,15	2	5,76	14	40,32	443,52		✓
200	9,05	2	5,76	12	34,56	380,16		✓

* Minimum order quantities and special conditions upon consultation

TECHNICAL PROPERTIES

Declared thermal conductivity : λ_D according to EN 13165:2012+A2:2016	0,022 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	$\leq 0,03$ m
Reaction to fire class	E 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 Sarking LE Plus v4

EX-ENG-23-1

For stock- and delivery conditions: inform with UNILIN, division insulation.

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