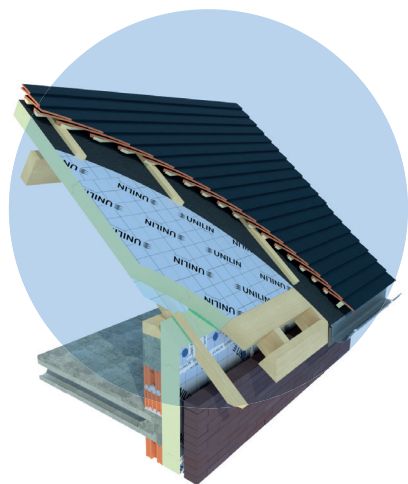


Insulation board for pitched roof and sarking



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

Application Insulation boards for the outside of pitched roof and as sarking without (adhered) underslating

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

Facing LE: multilayer gastight laminate

Dimensions Standard: 2400 x 1200 mm

Edge finish Tongue- & groove joint along the 4 sides



Insulation-thickness [mm]	R _{D ISOL} 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: 2400 x 1200 MM								
40	1,80	12	34,56	60	172,80	1.900,80		from 1000m ²
60	2,70	8	23,04	40	115,20	1.267,20		from 1000m ²
80	3,60	6	17,28	30	86,40	950,40		from 1000m ²
100	4,50	3	8,64	24	69,12	760,32		from 1000m ²
120	5,45	4	11,52	20	57,60	633,60		from 1000m ²
140	6,35	3	8,64	18	51,84	570,24		from 1000m ²
160	7,25	3	8,64	15	43,20	475,20		from 1000m ²
180	8,15	2	5,76	12	34,56	380,16		from 1000m ²
200	9,05	2	5,76	12	34,56	380,16		from 1000m ²

* Your order can be increased with a max. of 5% overproduction

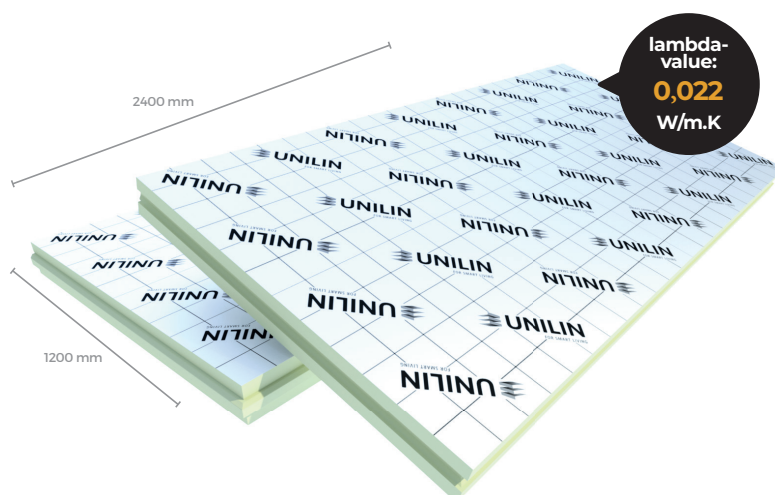


Technical properties

Declared thermal conductivity: λ_D according to EN 13165: 2015	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: $\Delta e_{l,b} \leq 2$ / $\Delta e_d \leq 6$ DS(-20,-)1: $\Delta e_{l,b} \leq 1$ / $\Delta e_d \leq 2$
Deformation under compressive load and temperature conditions	DLT(2) $\leq 5\%$
Density of the PIR foam	32 kg/m ³ ± 3 kg/m ³
Water vapour transmission resistance of the PIR foam: μ	50-100
Reaction to fire class	E according to EN 13501-1
Long term water absorption	WL(T)2 according to EN 13165 < 2%

Attestations

FIW	WLS023 DAD
CE	λ 0,022 W/m.K
DOP	UTHERM SARKING LE v1
EPD	EPD-IVP-20140208-IBE1-DE



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

