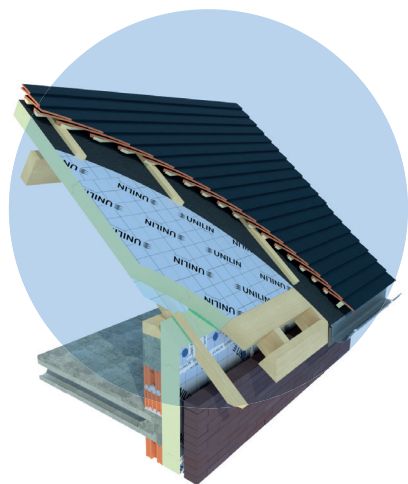


## Insulation board for pitched roof and sarking



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 ( $\lambda_D$ ): 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 <sub>D ISOL</sub> value [m <sup>2</sup> ·K/W] CE	Boards per pack	m <sup>2</sup> per pack	Boards per pallet	m <sup>2</sup> per pallet	m <sup>2</sup> full load [= 11 pal.]	In stock	On demand*
<b>SARKING LE: 2400 x 1200 MM</b>								
40	1,80	12	34,56	60	172,80	1.900,80		from 1000m <sup>2</sup>
60	2,70	8	23,04	40	115,20	1.267,20		from 1000m <sup>2</sup>
80	3,60	6	17,28	30	86,40	950,40		from 1000m <sup>2</sup>
100	4,50	3	8,64	24	69,12	760,32		from 1000m <sup>2</sup>
120	5,45	4	11,52	20	57,60	633,60		from 1000m <sup>2</sup>
140	6,35	3	8,64	18	51,84	570,24		from 1000m <sup>2</sup>
160	7,25	3	8,64	15	43,20	475,20		from 1000m <sup>2</sup>
180	8,15	2	5,76	12	34,56	380,16		from 1000m <sup>2</sup>
200	9,05	2	5,76	12	34,56	380,16		from 1000m <sup>2</sup>

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

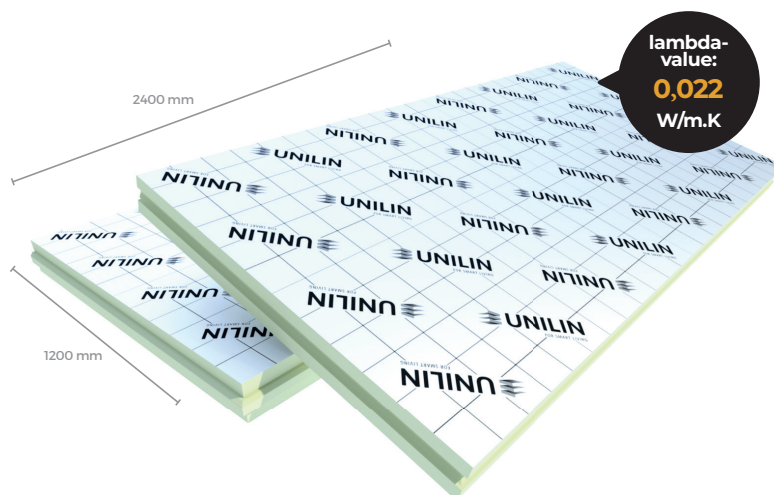


**Technical properties**

<b>Declared thermal conductivity:</b> $\lambda_D$ according to EN 13165: 2015	0,022 W/m.K
<b>Compressive strength at 10% deformation:</b> CS(10/Y)150 according to EN 826	$\geq 150$ kPa (1,5 kg/cm <sup>2</sup> )
<b>Tensile strength perpendicular to the faces</b>	TR80 $\geq 80$ kPa
<b>Dimensional stability</b> 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: $\Delta e_{l,b} \leq 1$ / $\Delta e_d \leq 2$
<b>Deformation under compressive load and temperature conditions</b>	DLT(2) $\leq 5\%$
<b>Density of the PIR foam</b>	32 kg/m <sup>3</sup> $\pm 3$ kg/m <sup>3</sup>
<b>Water vapour transmission resistance of the PIR foam: <math>\mu</math></b>	50-100
<b>Reaction to fire class</b>	E according to EN 13501-1
<b>Long term water absorption</b>	WL(T)2 according to EN 13165 < 2%

**Attestations**

FIW	WLS023 DAD
CE	$\lambda$ 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.

