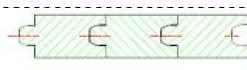


UTHERM Sarking Comfort PIR L



UTHERM Sarking Comfort PIR L is a high performance rigid PIR insulation board faced, both sides, with a gastight, low emissivity aluminium composite foil facing with a 35 mm wood fibre board adhered on one side.

Product characteristics

Facing	L: gastight, low emissivity aluminium composite foil facing + 35mm wood fibre board on one side
Core	PIR (polyisocyanuraat)
Edges	Tongue and groove on 4 sides in the wood fibre panel 
Dimensions	2511 mm x 611 mm gross dimensions
Thermal conductivity : λ_D according to EN13165: 2015	0,022 W/mK
Compression strength at 10% deformation: CS(10/Y)150 according to EN826	≥ 150 kPa (1,5 kg/cm ²).
Tensile strength perpendicular	TR80 ≥ 80 kPa
Dimensional stability 48h, 70°C, 90%RV 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 pressure and temperature	DLT(2) $\leq 5\%$
Density PIR foam	32kg/m ³ ± 3 kg/m ³
Vapour diffusion resistance factor PIR foam (μ)	50-100
Reaction to fire	F (EN 13501-1)

Product range

Thickness [mm]	R _D -value [m ² K/W] CE	Weight (kg/piece)
80+35	4,40	13,9
100+35	5,30	14,8
120+35	6,25	15,8
140+35	7,15	16,7
160+35	8,05	17,6

Some thicknesses may be subject to minimum order quantities. Please contact UNILIN division insulation for more information about availability.

UTHERM Sarking Comfort PIR L insulation boards come with an Environmental Product Declaration (EPD) and a CE-mark (DOP).

- EPD
- DOP

