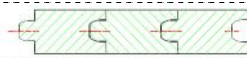


UTHERM Sarking PIR K



UTHERM Sarking PIR K is a high performance rigid PIR insulation board faced, both sides, with a gastight, low emissivity aluminium composite foil facing.

Product characteristics

Facing	K: gastight, low emissivity aluminium composite foil facing
Core	PIR (polyisocyanuraat)
Edges	Tongue and groove on 4 sides 
Dimensions	1200 mm x 2400 mm
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
60	2,70
80	3,60
100	4,50
120	5,45
140	6,35
160	7,25
180	8,15
200	9,05

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

Utherm Sarking PIR K insulation boards come with an Environmental Product Declaration (EPD) and a CE-mark (DOP)

- EPD
- DOP

