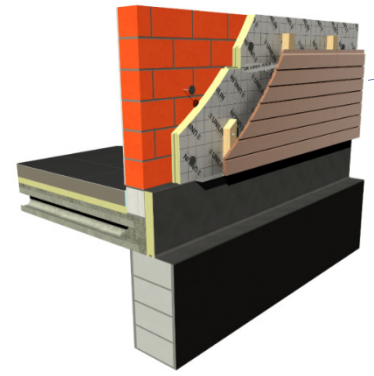
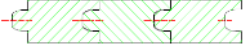


# UTHERM Wall PIR A



UTHERM Wall PIR A is a high performance rigid PIR insulation board faced, both sides, with a gastight 50 $\mu$  textured aluminium facing.

## Producteigenschappen

<b>Facing</b>	A: gastight 50 $\mu$ textured aluminium facing
<b>Isolatiekern</b>	PIR (polyisocyanuraat)
<b>Randafwerking</b>	Tongue and groove on 4 sides 
<b>Afmetingen</b>	1200 mm x 600 mm
<b>Thermal conductivity : <math>\lambda_D</math> according to EN13165: 2015</b>	0,022 W/mK
<b>Compression strength at 10% deformation: CS(10/Y)150 according to EN826</b>	$\geq 150$ kPa (1,5 kg/cm <sup>2</sup> ).
<b>Tensile strength perpendicular</b>	TR80 $\geq 80$ kPa
<b>Dimensional stability</b> 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: $\Delta e_{l,b} \leq 1$ / $\Delta e_d \leq 2$
<b>Deformation under pressure and temperature</b>	DLT(2) $\leq 5\%$
<b>Density PIR foam</b>	32kg/m <sup>3</sup> $\pm 3$ kg/m <sup>3</sup>
<b>Vapour diffusion resistance factor PIR foam (<math>\mu</math>)</b>	50-100
<b>Reaction to fire</b>	F (EN 13501-1)

### Product range

Thickness [mm]	R <sub>D</sub> -value [m <sup>2</sup> K/W]
60	2,70
82	3,70
92	4,15
100	4,50

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

Utherm Wall PIR A insulation boards come with an CE-mark

