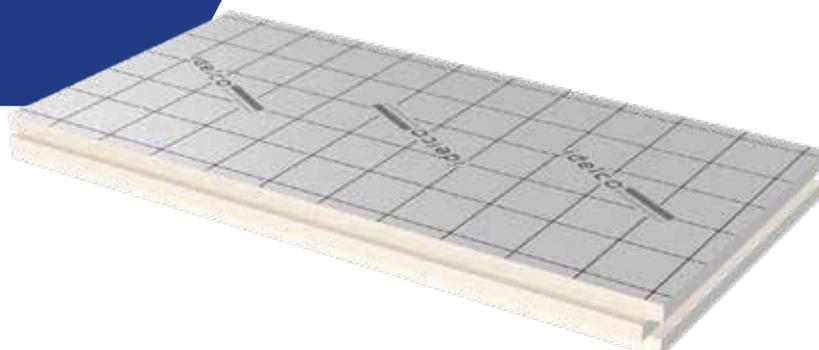


α-therm WALL



Lambda value λ
0.022 W/(m.K)

With outstanding thermal performance, light weight and high compression resistance, α-therm WALL insulation panels are suitable for wall insulation. These high-performance PIR foam panels are lined in a laminate on both sides.

TECHNICAL CHARACTERISTICS

 Thermal conductivity coefficient (λ)	0.022 W/(m.K)
 Compressive strength at 10% deformation	Min. 120 kPa
 Foam density	$\pm 30 \text{ kg/m}^3$
 Vapour diffusion resistance number: μ (d)	50 to 100 metres
 Fire rating: (per EN 13501-1)	F

GENERAL FEATURES

Application	Insulation	Lining
<ul style="list-style-type: none">• Between two cavity walls	<ul style="list-style-type: none">• PIR foam	<ul style="list-style-type: none">• Aluminium laminate
Format	Thickness	Edging
<ul style="list-style-type: none">• 1200(mm) x 600(mm)	<ul style="list-style-type: none">• 40(mm)-200(mm)	<ul style="list-style-type: none">• Tongue and groove edging

α-therm WALL



α-THERM WALL • 1200 X 600(MM)

Item codes	Product description	Thickness	MTS/MTO*	Heat resistance (m ² · K/W)	Boards per pack (U)	m ² per pack (m ²)	Packs per pallet	m ² per pallet (m ²)
100678	α-therm WALL 50 1200 x 600 TG	50	MTS	2.25	10	7.20	10	72.00
100679	α-therm WALL 60 1200 x 600 TG	60	MTS	2.70	8	5.76	10	57.60
100680	α-therm WALL 70 1200 x 600 TG	70	MTS	3.15	7	5.04	10	50.40
100681	α-therm WALL 80 1200 x 600 TG	80	MTS	3.60	6	4.32	10	43.20
100682	α-therm WALL 90 1200 x 600 TG	90	MTS	4.05	5	3.60	10	36.00
100672	α-therm WALL 100 1200 x 600 TG	100	MTS	4.50	5	3.60	10	36.00
100673	α-therm WALL 120 1200 x 600 TG	120	MTS	5.45	4	2.88	10	28.80
100674	α-therm WALL 140 1200 x 600 TG	140	MTS	6.35	4	2.88	8	23.04
100675	α-therm WALL 160 1200 x 600 TG	160	MTS	7.25	3	2.16	10	21.60
100676**	α-therm WALL 180 1200 x 600 TG	180	MTO	8.15	3	2.16	8	17.28
100677**	α-therm WALL 200 1200 x 600 TG	200	MTO	9.05	3	2.16	8	17.28

* MTS: Make to stock - MTO: Make to order

** No ATG/KOMO