
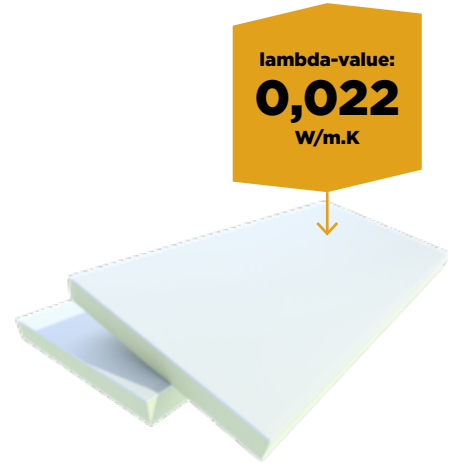


UTHERM Wall K Gyp

**Insulation board
for post-insulation
of walls
and façades**

Wall K Gyp is a PIR insulation board finished on both sides with a multilayer gastight laminate facer. Wall K Gyp is at one side finished with a layer of 12,5 mm thick plasterboard.

Application	Insulation and finishing combined in one board for post-insulation of walls and façades from the inside out
Insulation	Polyisocyanurate (PIR) Declared lambda-value (λ_p): 0,022 W/m.K
Facing	K : multilayer gastight laminate Gyp : 12,5 mm plasterboard at one side
Dimensions	Standard: 2.600 x 600 mm eller 2.600 x 1.200 mm
Edge finish	Combination with straight edges on the 4 sides and chamfered plasterboard 



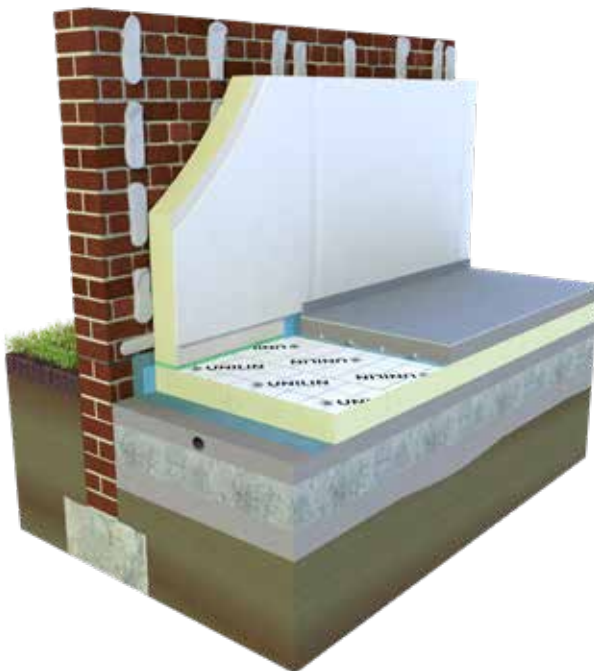
Total thickness [mm]	$R_{D,ISOL+GYP}$ value [m ² K/W] CE	Thickness insulation [mm]	Thickness Gyp [mm]	Boards per pallet	m ² per pallet	Weight [kg/pcs]	In stock	On demand*
Wall K Gyp: 2.600 x 600 mm								
20 + 12,50	0,95	20	12,50	72	112,32	15,45		✓
30 + 12,5	1,40	30	12,5	56	87,36	15,90		✓
40 + 12,5	1,85	40	12,5	46	71,76	16,40		✓
50 + 12,5	2,30	50	12,5	38	59,28	16,90		✓
60 + 12,5	2,75	60	12,5	32	49,92	17,40		✓
80 + 12,5	3,65	80	12,5	26	40,56	18,40		✓
100 + 12,5	4,55	100	12,5	18	28,08	19,40		✓
120 + 12,5	5,50	120	12,5	16	24,96	20,40		✓

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Wall K Gyp: 2.600 x 1.200 mm								
20 + 12,50	0,95	20	12,50	36	112,32	30,90	✓	
30 + 12,5	1,40	30	12,5	28	87,36	31,85	✓	
40 + 12,5	1,85	40	12,5	23	71,76	32,85	✓	
50 + 12,5	2,30	50	12,5	19	59,28	33,85	✓	
60 + 12,5	2,75	60	12,5	16	49,92	34,85		✓
80 + 12,5	3,65	80	12,5	13	40,56	36,85		✓
100 + 12,5	4,55	100	12,5	9	28,08	38,85	✓	
120 + 12,5	5,50	120	12,5	8	24,96	40,85		✓

* Minimum order quantities and special conditions upon consultation

TECHNICAL PROPERTIES

Declared thermal conductivity : λ_D according to EN 13165:2012+A2:2016	PIR: 0,022 W/m.K Gyp: 0,25 W/m.K
Compressive strength at 10% deformation : CS(10/Y)150 according to EN 826	≥ 150 kPa (1,5 kg/cm ²)
Tensile strength perpendicular to the faces	TR80 ≥ 80 kPa
Dimensional stability 48h, 70°C, 90%RH 48h, -20°C	DS(70,90)3: $\Delta\epsilon_{l,b} \leq 2$ / $\Delta\epsilon_d \leq 6$ DS(-20,-)1: $\Delta\epsilon_{l,b} \leq 1$ / $\Delta\epsilon_d \leq 2$
Deformation under compressive load and temperature conditions	DLT(2) $\leq 5\%$
Density of the PIR foam	32 kg/m ³ \pm 3 kg/m ³
Water vapour transmission resistance of the PIR foam : μ	50-100
Reaction to fire class	End-use (PIR+Gyp): B-s1, d0 according to EN 13501-1
Long term water absorption	WL(T)2 according to EN 13165 < 2%



Certificates	
CE	λ 0,022 W/m.K
DOP	Utherm Wall K Gyp v4

EX-ENG-23-2

For stock- and delivery conditions: inform with UNILIN, division insulation.

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