

IKO enertherm ALU 50

Product description:

IKO enertherm ALU 50 is a 100 % CFC, HCFC or HFC-free insulation board with a rigid polyisocyanurate foam core, clad on both sides with a 50 µm unmarked gastight aluminium layer.

Application:

Wrap: outside wall insulation

Edge finish:

 Straight

Thermal performance:

Thermal conduction coefficient: (EN 13165) λ D: **0,022 W/(m.K)**

Fire properties

Reaction to fire according to EN 13501-1: **Class D-s2, d0**

Reaction to fire "end use" according to EN 13501-1 and EN 438-7

:**Class B-s2, d0**

Reaction to fire according to BS 476 - p7: **Class 1**

Technical details:

Bulk density: \pm **32 kg/m³**

Compressive strength at 10 % deformation: \geq **150 kPa (15 ton/m²)**

Closed cells: **more than 95%**

Water vapour diffusion resistance: PIR foam: μ = **60** - ALU lamination: μ > **100,000**



Technical approvals:

Europe: CE - EN 13165: T2-DS(70,90)3-DS (-20,-)1-DLT(2)5-TR80-CS(10Y)150-WL(T)1

Availability:

Thickness (mm)		53	60	70	82	100	120	140
1200 x 600	m ² /pak	6,48	5,76	5,04	4,32	3,60	2,88	2,16
	m ² /pal	64,80	57,60	50,40	43,20	36,00	28,80	25,92

Consult the application brochure for availability in your country.