IKO enertherm ALU LEVEL

Product description:

IKO enertherm ALU LEVEL is an insulation board that is 100% free from CFC, HCFC and HFC, with a rigid polyisocyanurate foam core, clad on both sides with a multilayer gastight aluminium complex. To prevent any unevenness between the inner cavity sheet and the insulation board, IKO enertherm ALU LEVEL is finished on the inner cavity sheet with 25 mm of mineral wool with a glass fibre top coat.



Application:

Wall: cavity wall insulation

Edge finish:

Tongue and groove (TG)

Thermal performance:

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

Technical details:

Bulk density: **± 32 kg/m³**
Compressive strength at 10% deformation: **175 kPa (17,5 ton/m²)**
Closed cells: **more than 95%**
Water vapour diffusion: **PIR foam: μ = 60 - ALU facing: μ > 100,000**
Moisture resistance: **WLT class 1 (<1%)**

Fire properties

Fire class according to EN 13501-1: **Class E**
Fire class according to KB 19/12/1997: **A1 (Belgium)**

Availability:

RD-value (m².K/W)

ALU LEVEL (mm)	60+25	80+25	100+25	120+25	140+25
1200 x 600 TG	2,70	3,60	4,50	5,45	6,35