

IKO enertherm WOOD

Product description:

IKO enertherm WOOD 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 aluminium complex. It has a 9 mm OSB board on one side.

Application:

Comfort easy: loft floor insulation.

Edge finish:



Rebate (SP)

Thermal performance:

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

Fire properties

Fire class according to EN 13501-1: Class E

Fire and smoke class: OSB according to EN 13986 DFL-s1

Technical details:

Bulk density of insulation board: \pm **32 kg/m³**

Weight of OSB: \pm **5.4 kg/m²**

Compressive strength at 10% deformation: \geq **175 kPa (17.5 ton/m²)**

Closed cells: **more than 95%**

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

Formaldehyde class according to EN 120: **E1**

OSB class according to EN 300: **OSB/3**



Technical approvals:

Europe: CE - EN 13165: T2-DS(70,90)3-DS(-20,-)1-DLT(2)-TR80CS(10Y)175-WL(T)1

Availability:

Thickness (mm) - Insulation	50
Thickness (mm) - OSB board	9
1200 x 600 SP	2,29