

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)**.

Technical details:

Bulk density of insulation board: $\pm 32 \text{ kg/m}^3$

Weight of OSB: $\pm 5.4 \text{ kg/m}^2$

Compressive strength at 10% deformation: $\geq 175 \text{ kPa (17.5 ton/m}^2\text{)}$

Closed cells: **more than 95%**

Water vapour diffusion resistance: PIR foam: $\mu = 60$, ALU facing: $\mu > 100,000$

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

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

Fire properties

Fire class according to EN 13501-1: Class E

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

Availability:

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