

# 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)  $\lambda$ D: **0,022 W/(m.K)**.

## Technical details:

Bulk density of insulation board:  $\pm$  **32 kg/m<sup>3</sup>**

Weight of OSB:  $\pm$  **5.4 kg/m<sup>2</sup>**

Compressive strength at 10% deformation:  $\geq$  **175 kPa (17.5 ton/m<sup>2</sup>)**

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