

## 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:  **$\pm 32 \text{ kg/m}^3$**

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:

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