

## IKO enertherm ALU NF PRO


### Product description:

IKO enertherm ALU is a **100 % CFC, HCFC and HFC-free** insulation board with a core in hard polyisocyanurate foam, coated on both sides with a multi-layer gastight aluminium complex with integrated vapour permeable waterproofing barrier.

### Application:

**Sarking:** roof insulation over the rafters

### Edge finish:

 Tongue and groove (TG)

### Thermal performance:

Thermal conductivity: (EN 13165)  $\lambda$ D: **0,022 W/(m.K)**

### Fire properties

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

### Technical details:

- Density:  $\pm$  **32 kg/m<sup>3</sup>**
- Closed cells: **more than 95%**
- Water vapour resistance: PIR foam:  $\mu$  = **60** - ALU facing:  $\mu$  > **100.000**



### Technical approvals:

**Europe:** CE - EN 13165: T2-DS(70,90)3-DS(-20,-)1-DLT(2)- TR80-CS(10Y)175-WL(T)1

**Belgium:** ATG H867

### Availability:

Thickness (mm)		90	100	120	132	160
Rd (m <sup>2</sup> .K/W)		4,05	4,50	5,45	6,00	7,25
2 400 x 1 200	m2/pac	5,76	5,76	5,76	5,76	5,76
	m2/pal	80,64	69,12	57,60	51,84	46,08