

## IKO enertherm ALU NF

### Product description:

IKO enertherm ALU is a 100 % CFC, HCFC or HFC-free insulation board with a rigid polyisocyanurate foam core, clad on both sides with a multi-layer gastight aluminium complex.

### Application:

**Sarking:** pitched roof insulation (type nF with neutral felt).



### Edge finish:



Tongue and groove (TG)

### Thermal performance:

Thermal conduction coefficient: (EN 13165)  $\lambda_D$ : **0,022 W/(m.K)**

### Fire properties

- Fire class according to EN 13501-1: **Class E**
- Fire class 'end use' according to 13501-1: **B-s2,d0 (steeldeck)**
- Fire class according to KB 19/12/1997: **A1 (Belgium)**

### Technical approvals:

**Europe:** CE - EN 13165: T2-DS(70,90)3-DS(-20,-)1-DLT(2)5-TR80 ( $\leq 140$  mm) TR40 ( $< 140$  mm)-CS(10Y)175-WL(T)1

**Belgium:** ATG 2726 - ATG 2727 - ATG H867

**France:** Certificat Acermi N° 06/103/434 DTA 5/13-2350

**Netherlands:** Komo Attest met Productiecertificaat CTG 485 Komo CTG 544

**Germany:** Bauaufsichtliche Zulassung Z 23.15-1611

**USA:** FM Factory Mutual

### 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