IKO enertherm BGF

Product description:

IKO enertherm BGF is a **100 % CFC, HCFC, and HFC-free** insulation board with a core in hard polyisocyanurate foam, laminated on both sides with a polypropylene-coated bituminous **sand and talc-free** glass fabric.

Application:

Rooftop: flat roof insulation for use with torch-applied bituminous roofing



Edge finish:

Straight Rebate (SP)

Thermal performance:

Thermal conductivity: (EN 13165) **λD: 0,027 W/(m.K)** untill 120 mm, **0,026 W/(m.K)** from 120 mm.

Technical details:

- Bulk density: **± 32 kg/m³**
- Compressive strength at 10 % deformation: **≥ 150 kPa (15 ton/m²)**
- Behaviour under uniformly distributed loading: **class C** (≤ 5 % deformation at 80 °C and 40 kPa loading)
- Closed cells: **more than 95%**
- Water vapour diffusion resistance: PIR foam: **μ = 60** - lamination: **μ > 100**

Fire properties

Fire class to EN 13501-1: **NPD**

Technical approvals:

Europe: CE markering - EN 13165: T2-DS(70,90)3-DS (-20,-)1-DLT(2)5-TR80-CS(10Y)150-WL(T)1
Belgium: ATG 2726
Netherlands: Komo CTG 485

Availability:

mm		100	120	140
1200 x 1000	RD-value (m2.K/W)	3,70	4,60	5,35

Packaging units		100	120	140	
1200 x 1000	m²/pack	6,00	4,80	3,60	
	m²/pall		30,00	24,00	21,60

Pack height: max 500 mm, pallet height: maximum 2,600 mm (incl. 100 mm feet)