

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:

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



Edge finish:

 Straight
  Rebate (SP)

Thermal performance:

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

Technical details:

- Bulk density: \pm **32 kg/m³**
- Compressive strength at 10 % deformation: \geq **150 kPa (15 ton/m²)**
- Behaviour under uniformly distributed loading: **class C** (\leq 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 marking - 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 (m ² .K/W)	3,70	4,60	5,35

Packaging units		100	120	140
1200 x 1000	m ² /pack	6,00	4,80	3,60
	m ² /pall		30,00	24,00
				21,60

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