

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)