

KERAFIX® FLEXLIT

Building material classification B2 according to DN 4102-1
Classification E according to DIN EN 13501-1
General building approval Z-19.11-1759
European technical approval ETA-13/0237

Product Description

Kerafix Flexlit is a light, flexible fire protection material with embedded intumescent components. The material expands under thermal influence forming a thermally insulating layer of low density.



Areas of Application:

- As winding material of structural parts, tubes, cables etc
- For filling openings and hollow spaces
- As barrier against spreading of fire
- As glazing tape eg for EL 60 fire protection glazing

Technical Data

Composition	expanding construction material on the basis of vermiculite
Material Structure	Light, flexible and compressible
Raw density (kg/m ³)	620 [(±8%) at 5mm]
Start of expansion temperature	From 350(°C)
Expansion ratio	2 – 5.5:1 (400 °C; 30min with load)
Direction of action	Three-dimensional
Char form	Soft, coherent material
Thermal conductivity (W/mK)	0.057

Availability

Kerafix® Flexlit is available in rolls or strips in thicknesses 2 and 5 mm (white) in widths of between 8 and 1000 mm. In addition can be supplied with a self-adhesive layer or Aluminium backing. Standard roll length 7620mm.

Special formats available on request