

ROKU STRIP

Classification B2 according to DIN 4102-1
Classification E according to DIN EN 13501-1
General building approval Z-19. 11-1190
European technical approval ETA-10/0117

Product Description

ROKU Strip is a flexible intumescent based on exfoliated graphite which expands under high pressure to give thermal insulation and very stable char.



Benefits

- Forms high pressure very stable solid char
- Insensitive to moisture
- Activates at 190°C with expansion up to 30 : 1
- Halogen free
- Excellent for pipe closing systems

Areas of Application :

Fire doors – wood, steel & aluminium door seals, facades, drywall construction, inspection flaps, separating walls and ceiling constructions, safety cabinets, control cabinets, collars, wraps, component grooves, heat insulation elements, cable ducts, pipe closing systems, gas stop valves, pneumatic drives

Technical Data

Composition	Halogen free based on expandable graphite
Material Structure	Solid but flexible
Raw density (kg/m ³)	1200 (±10%)
Start of expansion temperature	From 190°C
Expansion ratio	18-30 : 1 (550°C 30min with load)
Direction of action	Three dimensional
Expansion pressure (N/mm ²)	At least 0.8
Thermal conductivity (W/mK)	0.403
Colour	Anthracite grey

Standard Forms – can be supplied with and without adhesive

Lengths supplied in rolls of 25 and 50m, can also be supplied in strips and sheets
 Widths up to 320mm
 Thickness 1.5mm – 7.0mm

Other variants as follows:

- one sided laminated with PVC in standard colours (red, black and white) - for other colours please ask
- one sided laminated with glass fibre mesh
- one sided laminated with textile tape
- Cut shapes also available
- Special formats available on request