

Flaton-flex EN

Insulating layer forming for the fire and heat protection

Information

Flaton-flex EN is a highly flexible material. At 150°C it expands quickly with a great swelling volume. In case of fire a stable foam is generated.

Application

Fire resisting protection in joints, gaps and other openings in building parts. Field of application: doors and gates, flaps, cabinets- and partition walls, cable runs, ventilation flaps and other shut-off devices. flaton-flex EN is used as roll material in different widths, but also as shaped parts according to drawing.

Technical Data

Material thickness	mm	2,2
Weight	kg/m ²	1,7 - 2,4
Begin of swelling	°C	app. 145
Foam height 30 min 450°C with pressure		14 - 18,5x
Swelling pressure 300°C N/mm ²		1,6 - 2,6
Fire behaviour DIN 4102 Teil 1	German Baustoffklasse B2 acc. to DIN 4102	
Approval	Institut für Bautechnik, Berlin Nr. Z-19.11-1713	

Flaton-flex EN is free of halogen, antimon and solvents.

Flaton-flex is resistant to various chemicals and solvents.

Availability

Standard thickness: 2,0 mm. Also possible: 1,5 mm.

Plates 2000 x 1000 mm.

Rolls of 15 Meter length and different widths.

Cut stripes in in max. 2500 mm lengths.

Cut parts according to drawing.

Pre-cut parts up to 2 m equipped with self-adhesive tape are possible.

No self-adhesive tape possible on rolls.

Information, details, and data of our brochure are according to the best of our knowledge, if possible proved by tests and are for information only. We recommend tests according to your specific conditions. Be assured that our technical and commercial department will be at your service at all times.

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