



FP 350 Graphite Plate

FIRE RETARDANT SELF-ADHESIVE INTUMESCENT PLATE

ADVANTAGES

- CE-marked
- Fast expanding graphite material
- Ready to fit
- Very quick and easy to install
- Allows wall boxes to be fitted back to back

PRODUCT

The Bostik FP 350 Graphite Plate is a pre-formed self-adhesive intumescent plate used to reinstate the fire resistance performance of flexible wall constructions where they are penetrated by plastic wall / socket boxes. Bostik FP 350 Graphite Plate immediately reacts to fire through heat and rapidly expands and fills the box, limiting fire and smoke from passing through. It is also tested with cable and conduits connected to the socket box to prevent the passage of smoke and fire through the electrical conduits between socket boxes. Bostik FP 350 Graphite Plate will reinstate the fire resistance performance of flexible wall constructions for up to 120 minutes.

APPLICATIONS

The Bostik FP 350 Graphite Plate is used to reinstate the fire resistance performance of flexible wall constructions when punctured with plastic wall / socket boxes. It can be used where the walls have been provided with apertures on either one or both sides of the wall including back to back installations in many cases.

The plates are tested in a range of flexible wall types ranging from as little as 75mm thick and greater with an extensive range of many of the most popular socket types found in the market.

FEATURES

- Certified to the latest European standards EN 1366-3
- CE marked to ETAG 026-2
- Fast expanding graphite material
- For flexible walls with a minimum thickness of 75 mm
- Can be used on insulated and uninsulated walls
- Tested with a wide range of cables and conduits interconnected between boxes
- Tested with empty conduits between boxes for future cable transits
- Very quick and easy to install
- Ready to fit
- Unlimited storage time (under correct conditions)



METHOD OF USE

Before installing FP 350 Graphite Plate ensure that the surfaces is clean, free from dirt, grease and other contamination. Remove the backing paper from the back of the pad. Fit into place inside at the base of the socket box.

Note: The pad must not obstruct cable entry. The aperture around the socket box should be as tightly fitting as possible and any gaps filled with plaster filler

Before application consult the ETA to ensure to achieve the intended fire resistance.

CHARACTERISTICS

Bostik FP 350 Graphite Plate is available in both round and square plates for the following wall boxes:

Round plates Ø59mm for wall boxes:

- ELKO 45/6
- ELKO 5228

Square plates 45mm x 45mm for wall boxes:

- ELKO 3012 S57/100
- ELKO 4040 S57/100
- ELKO 4202
- ELKO 4206
- SCHNEIDER IMT 36016 BR6ST
- SCHNEIDER IMT 36006 BR6ST
- SCHNEIDER IMT 36192
- SCHNEIDER IMT 36193
- SCHNEIDER IMT 36200
- SCHNEIDER IMT 36256 TED
- SCHNEIDER IMT 36356
- A26 connection box

LIMITATIONS

- Bostik FP 350 Graphite Plate is not recommended for application on substrates that can exude oils, plasticizers or solvents. Also not recommended for underwater applications.
- Flexible walls must have a minimum thickness of 75mm and comprise of steel studs or timber studs lined on both faces, with a minimum of 1 layer of 12.5mm thick board.
- When using timber studs; no part of the penetration seal may be closer than 100mm to a stud and minimum 100mm of insulation of class A1 or A2 according to EN 13501-1 must be provided within the cavity between the penetration seal and the stud.

STORAGE STABILITY

Shelf life is unlimited when stored in temperatures between +5 and +30°C.

FURTHER INFORMATION

- Available on request:
- Material safety data sheet
 - ETA 19/0389

Technical data	
Base	Fast expanding graphite
Technical Approval	ETAG 026-2
Fire test - EN13501-2	EI 30-120
Expansion ratio	17:1
Expansion pressure	65.4 N
Colour	Light grey with silver flecks
Thickness	3.8mm
Density	1409 kg/m ³
Expansion time	5 minutes
Optimum expansion temperature	550°C
Durability	Z2 intended for use in internal conditions with humidity classes other than Z1, excluding temperatures below 0°C
Available dimensions (article number)	Round Ø59mm (30615086), square 45x45mm (30615087)
Packed per	10 plates

Bostik BV

De Voerman 8
5215 MH 's-Hertogenbosch
T: +31 (0) 736244244
www.bostik.nl

Bostik Belux SA - NV

Meulestedekaai 86
B-900 Gent
T: +32 (0) 92551717
www.bostik.be

Bostik Ltd.

Common Road, Stafford
ST16 3EH
T: +44 (0) 1785 272625
www.bostik.co.uk

Bostik Industries Ltd.

Newton
Swords, CO. Dublin
T: +353 (1) 8624900
www.bostik.ie

BOSTIK HOTLINE

Smart help +31 (0) 73 6244244

