

# KNAUF FIRE PROTECTION GRAPHITE PLATE

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Knauf FPG plate is a preformed self-adhesive intumescent plate, used to reinstate the fire resistance performance of flexible wall constructions when punctured with plastic wall boxes.

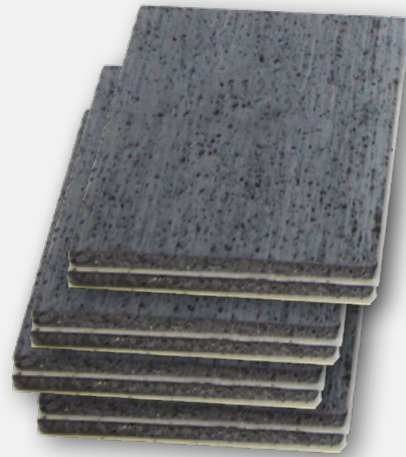
It is used where the walls have been provided with apertures for the penetration of conduits and cables into socket boxes, on one or both sides of the wall.

## Method of delivery

- Knauf FPG plate 45x45mm (EL), article no. 651210
- Knauf FPG plate Ø59mm (EL), article no. 651212

## Installation Instructions

1. Wall boxes should be installed according to the Manufacturer's Instructions.
2. The aperture around the wall box should be as tightly fitting as possible and any gaps filled with plaster filler.
3. Before installing Knauf FPG plate ensure that the surfaces are clean and sound, free from dirt, grease and other contamination.
4. Remove the backing paper from the back of the pad.
5. Fit into place inside at the base of the socket box.
6. The pad must not obstruct cable entry.



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### Product description

#### Storage

May be stored for a long period of time. To be stored in temperatures between 5 °C and 30 °C.

### Scope of application

Knauf FPG plate immediately reacts to fire through the heat and automatically expands and fills up the box, preventing fire from passing through.

Knauf FPG plate will reinstate the fire resistance performance of flexible wall constructions for up to 120 minutes. It also prevents the passage of fire through the electrical conduits between socket boxes.

### Properties

- Wall boxes can be fitted back to back
- Up to 120 minutes of both integrity and insulation resistance
- Quick and easy to install
- 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
- ETA 23/0969
- EAD 350454-00-1104

