

# FIREPRO

C/SfB

FG10 DATASHEET – Mar 14

## FIRE PROTECTIVE BUILDING PRODUCTS

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Product specifications can change. Contact us to ensure you have our latest datasheet

# FIREPRO FG10 GRILL / FIRE DAMPER

## Stainless Steel encased Grill. Intumescent for Walls & Fire Doors.

- n Up to 2 hours fire protection in walls.
- n Unencased intumescent sheet also available.
- n Used by Fire Door Manufacturers.
- n No moving parts.
- n No continuing operational checks required to maintain fire rating.

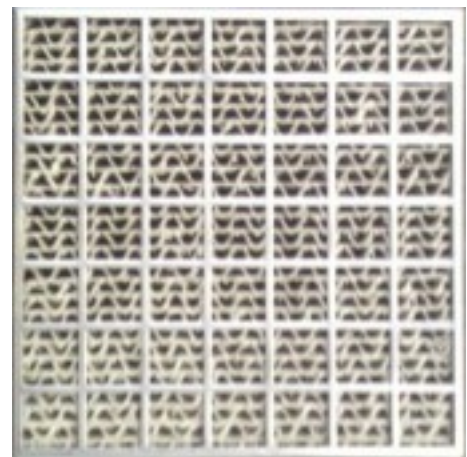
Firepro FG10 Grills are designed to provide maximum free air area (83% excluding Stainless Steel case) whilst closing rapidly in a fire. In normal operation air flows freely through the core. When a fire occurs the core swells to many times its original volume (intumesce), blocking air flow, smoke, hot gases and fire. The FG10 Grill intumescent sheet is also used by fire door manufacturers.

### TEST DATA

FG10 Intumescent material has been tested in fire walls. Grills used in concrete masonry, brick and plasterboard walls, achieve 2 hours fire integrity with closure within 90 seconds in sizes up to 300mm x 300mm. Tested to AS1530:4, AS/NZ1668:1 and AS1682:1. Some fire door manufacturers have additional testing using FG10 in their doors.

### INSTALLATION OF FG10 GRILL IN CONCRETE & PLASTERBOARD WALLS

Cut the opening in the wall to suit the required grill size. Plasterboard walls: frame and line the opening to the wallboard manufacturer's specifications. Place a fillet of M707 sealant around the edge of the grill where it meets the wall and place in the centre of the wall. Install a fillet of M707 over the wall/grill joint around the entire perimeter of the grill on both faces of the wall/grill. If additional fittings are required we stock a range of steel brackets.



### Size Range Available

#### Product

#### Code

#### Description

FG10SS-150	150mm x 150mm complete with SS case
FG10SS-200x100	200mm x 100mm complete with SS case
FG10SS-200	200mm x 200mm complete with SS case
FG10 Sheet	1200mm x 300mm Sheet

*NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.*

**We reserve the right to make changes or to withdraw designs and products without notice.**