



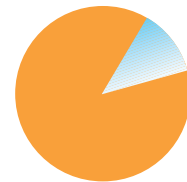
Suppliers of passive fire products,
acoustic and specialist insulation
Manufacturers of the Safire® Fire Stopping Range

passive fire protection and insulation

Safire® Fire Rated Switch/Socket Inserts



a simple and easily fitted alternative to switch/socket covers with upto 68db sound reduction



120
mins

- Maintains the fire protection performance of the wall- preventing or delaying the spread of fire for up to 120 minutes.
- Prevents or delays fire from entering a wall cavity and attacking the building structure.
- Inserts work when fitted back-to-back in uninsulated walls.
- Pre-formed inserts fit in seconds.
- Can be retro fitted to existing sockets / switches or fitted during wall construction.
- Inserts available to fit both single & double boxes.
- Meets requirements for acoustic and air sealing properties as well as fire insulation.
- 2 hour fire tested to BS476 part 20/22:1987 for both integrity and insulation. Suitable for insulated and uninsulated plasterboard partitions.
Test No. Chilt/RF08071 AR1 2hr fire tested to the principles of BS EN 1363-1:1999 for both integrity and insulation
Test No. Chilt/IF08039

Fireus fire rated switch/socket inserts offer maximum protection for penetrations created by the introduction of both single and double recessed switch/socket boxes and to allow ease of fitting.

In a fire situation the insert expands internally to fill all of the available space with a highly insulating char. The fire is unable to penetrate the hole and the cover is able to give additional insulation protection to the wall void by reducing the chance of fire damage to flammable structural members.



SAFIRE a brand of Fireus Ltd.

Safire® Fire Rated Switch/Socket Inserts



Designed to fit all common single and double socket fittings and switch covers, 35mm and 47mm depths.

• In a wall with two layers of plasterboard on each face, the ends of the fixing wires can be pushed between the plasterboard layers.

ACOUSTIC PERFORMANCE	air leakage at 2pa	air leakage at 50pa
Twin switched socket & twin dry lining box	0.233	3.670
Twin switched socket & twin dry lining box with Safire socket box insert	0.042	0.805

Other products in the Fireus Products range:

FIRE BARRIERS: Total Comfort Rock Fibre Fire Blanket

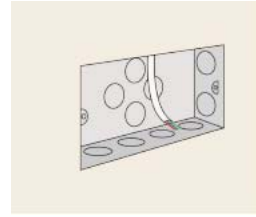
FIRE STOPPING: Compound
Fire Collars
Barriers (Batts)
Sealants
Fire Pillows
Expansion Joints
Flamestop60

THERMAL: Industrial thermal and acoustic insulation

For information on any of the above, or the name of your nearest distributor, please contact our sales department on tel. 01524 388898.

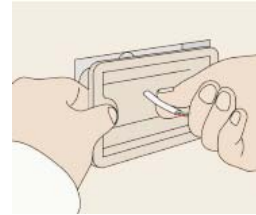
Alternatively, product information is available from our web site at www.fireus.co.uk

INSTALLATION



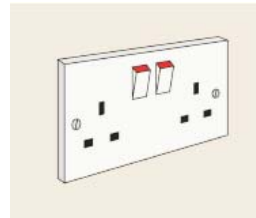
①

Pull through cable and make small hole through insert



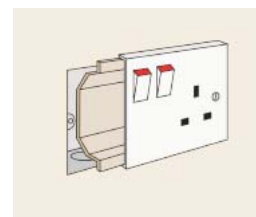
②

Pass cable through insert and fit insert into socket box



③

Fit socket cover as normal, screws can pass through insert material



④

The flange of the insert should be hidden by socket cover. Any rough edges can be trimmed

TECHNICAL DATA

Applications

- Electrical Socket Presentations
- Fire Resistant Walls/Partitions

Properties

- 2hr fire rated
- Acoustic properties
- Fits in seconds
- No adhesive, no mess
- Fits inside back boxes
- Standard 35mm or Deep 47mm sizes

Acoustic Testing Approvals

Tested in accordance with BS EN ISO 140-3:1995 and BS EN ISO 717-1:1997 under UKAS conditions in a timber stud wall construction.

Test no. 247373/Building Research Establishment (BRE) Certificate No. 213942/BRE

Regulations

Meets the requirements of UK Building Regulations Approved Document B



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