



IRSP

FIREFLEX S COUNTER FIRE SHUTTER

**THE
'COMPACT'
SOLUTION**

Manufactured by

IRSP

A Division of P&D Group Services Ltd

THE 'COMPACT' SOLUTION

Practical Design Applications

(For fire rated walls)

- Service window openings.
- Cafeterias.
- Healthcare facilities.
- Educational facilities.
- Hospitality/Public space.

Benefits

- IRSP can manufacture and ship most standard counter fire doors in 1 - 2 weeks.
- Fire resistance test - BS476 Part 22: 1987
- Wall construction - for mounting to drywall, masonry or steel walls.
- Size flexibility - each unit is built to exact size opening requirements.
- Compact storage - the curtain stores in an overhead coil that is totally supported by the side guides and head plate.
- Durability - commercial duty design, little or no routine maintenance.
- Drop testing/resetting - simplified solutions available.

Technical Information

- CE mark
- Compliant with Part 1 BSEN 13241-1: 2003
- Protection against crushing, shearing or drawing in.
- Electrical safety depending on use.
- Fire integrity 241 minutes.
- Air permeability EN 12427
- Anti fall back device EN 12453 - 5.1.1.5

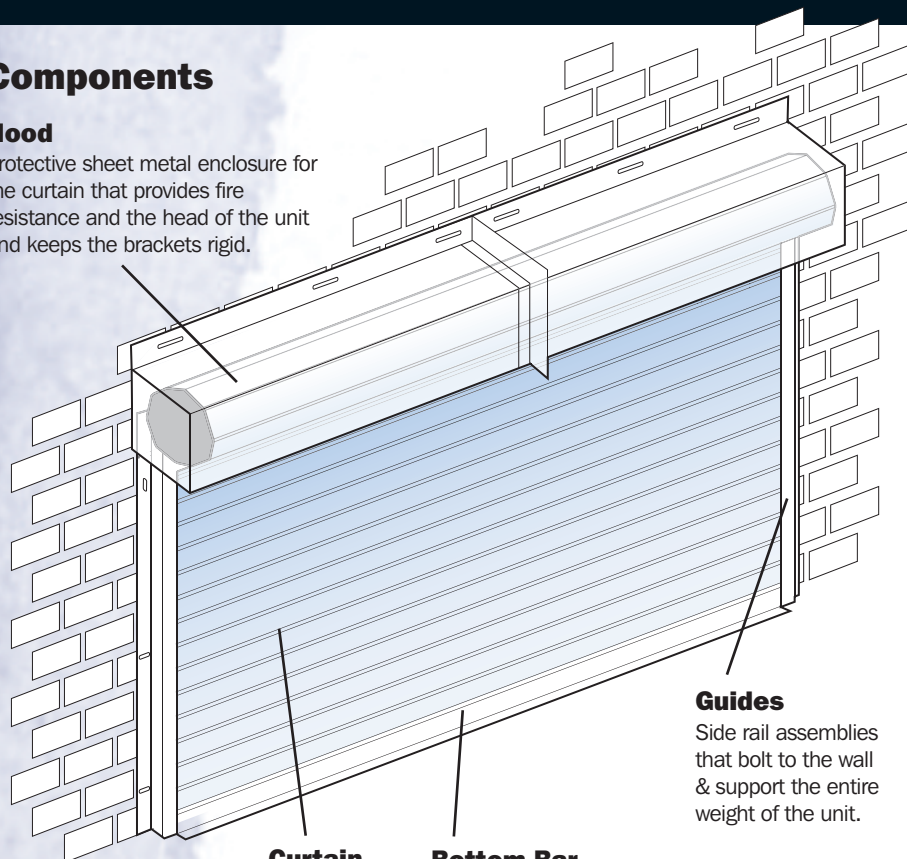
Available options

- Selected powder coated colour range.
- Operator covers for exterior mounted units or exposed operators below 2.1m high.
- Sill angles.

Components

Hood

Protective sheet metal enclosure for the curtain that provides fire resistance and the head of the unit and keeps the brackets rigid.



Curtain

Interlocking roll formed flat face slats with galvanised steel end locks riveted to alternate slat ends to maintain curtain alignment and prevent wear.

Bottom Bar

Reinforcing member attached to the bottom of the curtain to a contact point on the counter.

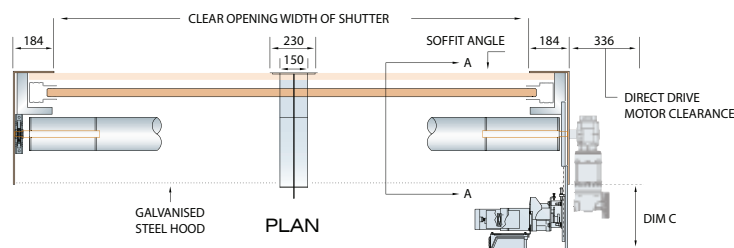
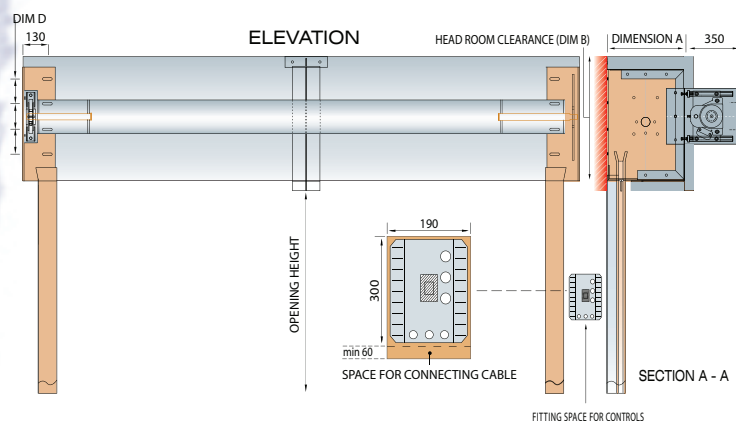
Mounting & Clearances

Face of wall

Maintains clearance of full opening, minimal exposed components.

Between Jambs

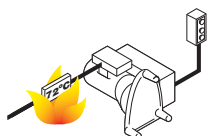
Mounts between the opening, external fascia required.



Certificate of Approval No CF453

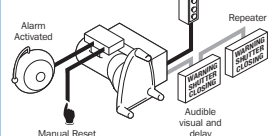
Recommended Activation Configurations

Level One - Fire



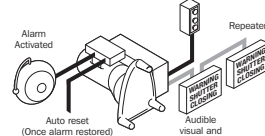
For use when there is no alarm system - but the shutter is required to close in the event of a real fire.

Level Two - Fire



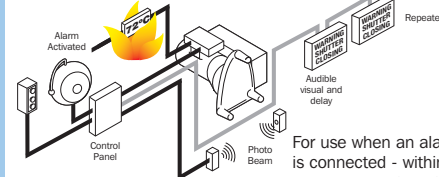
For use when an alarm signal is connected - not in a public area. (24v DC alarm signal required).

Level Three - Fire



For use when an alarm signal is connected - not in a public area. (24v DC alarm signal required).

Level Four - Fire



For use when an alarm signal is connected - within a public area, a photo beam can be connected for safety.