

FireLock[®]

A range of outward opening single and double fire doorsets available with removable overpanels which are ideal for high fire-risk installations.

Applications

- Sub-stations
- Electrical utility rooms
- Gas cylinder storage
- Plant rooms
- Transformer chambers
- Oil stores
- Pump rooms



Features

- Four hour fire rating.
- Tested in accordance with BS 476 Part 22, 1987.
- Blast resistant tested to 37KN/M² (UKPN specification).
- Robust construction, simple to operate and low maintenance.
- Assembled and tested prior to leaving the factory, including panic bars (if fitted).
- Available as single or double fire doors with or without overpanel.
- Removable overpanel, transom.
- Various locking options are available with or without external access.
- Firelock® fire doors are supplied with fixings.
- Lift or right hinge available.
- Heavy duty angle frame.
- Secure locking systems.
- Two heavy duty rising butt hinges with one plain hinge to ensure closure of the active leaf. All hinges are welded into position.

Sizes

Standard sizes (UKPN specification):

Single "SM" S/O 798 x 2175mm high.

Double "DM" S/O 1585 x 2175mm high.

Non-standard Sizes

Single "S" S/O 760x 2070mm high.

Single + Overpanel "SX" 910 x 2550mm high.

Double "D" S/O 1550 x 2070mm high.

Double "DX" S/O 1550 x 2550mm high.

Door Leaf

6 mm mild steel plate with 100 x 6 mm flat bar, welded to both sides to give strength and rigidity.

Door Frame

80 x 80 x 8 mm mild steel angle to all four sides with 100mm lugs on the inside to fixing into the structure (fixings supplied).

Double Doors: have heavy duty channel mullion, bolted into place. Inactive door leaves also bolted onto the mullion (using fixings supplied).

Overpanels

6 mm mild steel plate with 6 mm laser profiled steel, welded to both sides to give strength and rigidity. Bolted in place with locknuts to rear.

Vision (Door Viewer)

Glass lens with a viewing angle of 200 degrees for a larger viewing area.

Offers excellent security by allowing the user to side external side of door without opening.



Fixing Method

Door frames second fixed within structural openings using packing shims and expansion anchors to masonry/concrete openings.

Frame to be sealed with manufacturer approved fire retardant mastic sealant
Everbuild fire sealant 400.

Finishes

Doorsets are supplied with one coat of Red primer ready for on-site painting after installation.

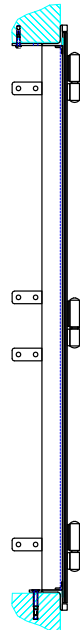
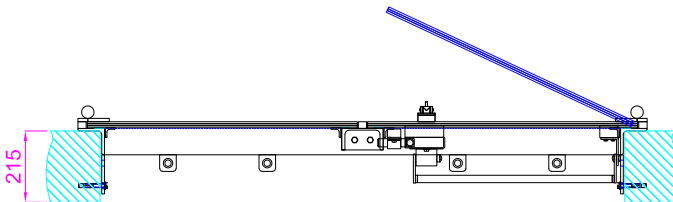
Sunray can offer an on-site painting service for more information call Sunray on 01233 639039 or sales@sunraydoors.co.uk.

Hardware

3-point Internal panic bar system with Sunray 6000 hasp and staple externally.

Internal three-point operation, heavy duty mild steel locking assembly secured by external padlockable handle or alternatively padlocked internally without external access.

Frame Profiles



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Bespoke Design Services

Complementing our standard door ranges we also offer a complete, bespoke design service to suit specific client needs or to overcome site/building constraints.

Sunray Installation Service

We offer a full installation service covering our complete range of steel door and louvre systems. Work is carried out by our own qualified factory-skilled operatives and not sub-contractors.

Procedures are audited and our installation process is approved and certified by CHAS, Safe Contractor, Achilles Building Confidence and Achilles UVDB.

Sunray's Installation Service is certified by the LPCB/BRE to LPS 1271 for security and fire doors.

Nationwide Delivery Service

Specialist transport service includes curtain sider lorries with Moffett facility, flat bed lorries with HIAB facility and lightweight vans as applicable.



FireLock® Door



Registered in England Registered No: 1480089 VAT No. 630651070