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FD30 Fire Door - Steel Fire Rated Door FD30 / FD60 / FD120 - 30 Minute, 1 Hour and 2 Hour Fire Check Door - External Steel Security Fire Door - 19 Point Locking - 840 / 940 / 1040mm x 2035mm

£799.99



Product Description

FD30 Fire Door - 30 Minute, 1 Hour and 2 Hour Fire Rated Steel Door (FD30 / FD60 / FD120)

Heavy duty **steel fire rated door** rated to **FD120 (2 hours)**, so it covers every **FD30 30 minute fire door** and **FD60 1 hour fire door** requirement too. Also known as a **fire check door**, metal fire door or fire resistant door, it combines fire protection with high security: 19 point locking, a galvanised steel frame and a low DDA threshold. Supplied complete and pre-hung in its frame in stock sizes 840, 940 and 1040mm wide x 2035mm high.

FD30 vs FD60 vs FD120 - Which Fire Door Do I Need?

- **FD30 fire door (30 minute fire door)** - 30 minutes fire resistance. The most commonly specified fire door rating.
- **FD60 fire door (1 hour fire door)** - 60 minutes fire resistance.
- **FD120 fire door (2 hour fire door)** - 120 minutes fire resistance, the highest rating of the three.

This steel fire door is **FD120 rated**, so one door covers FD30, FD60 and FD120 requirements - you don't need to buy a different door for each rating. Always check with your fire risk assessor or building control which rating your opening needs.

Technical Drawing & Dimensions (Fire Rated Steel Door V2 - drawing SSD-FD-V2-01)

- **External frame size:** 1040mm W x 2035mm H shown (also available 840mm and 940mm W x 2035mm H)

- **Frame depth:** 110mm, 1.5mm galvanised steel frame with rock wool fill
- **Door leaf thickness:** 60mm - 48mm fire-rated core board + 5mm fire board, faced with 1.0mm galvanised steel sheet
- **Clear leaf width:** approx. 932mm (1040mm frame) / 832mm (940mm frame) / 732mm (840mm frame)
- **Door leaf height:** approx. 1970mm (2035mm frame)
- **Handle height:** 1000mm from finished floor level
- **Frame fixing holes:** 391mm from top, then 500mm centres (4 per side)
- **Security:** anti-pry pins on the hinge side, door closer reinforcement plate in the head
- **Side expansion pieces (2100mm long):** 35mm (fits 10-60mm) or 55mm (fits 35-100mm), for 28mm screws
- **Top expansion pieces (1140mm long):** 35mm or 55mm (for 28mm screws), 75mm (for 38mm screws)
- **Door architrave:** 85mm face, 2105/2125mm legs and 1140mm head

All dimensions in millimetres. Do not scale from drawings - final on-site verification sizes take precedence.

This is an FD120 Fire rated door which complies with all applications requiring a fire rating of up to 2 hours (120 minutes ie. covers FD30 30 minute, FD60 60 minute:

- FD120 2 HOUR FIRE RATING COVERING FD30/FD60 AND FD120 REQUIREMENTS

- LOW 15MM PART-M THRESHOLD DDA COMPLIANT

- 19 POINT LOCKING INCLUDING 3 x DOGS LEG BOLTS ON THE HINGE SIDE

- STAINLESS STEEL DOOR FURNITURE & 3-STAR CYLINDER INCLUDING QUICK 'LIFT-TO-LOCK' HANDLE

- 840mm - 77.5kg / 940mm - 83.5kg / 1040mm - 92.5kg

FD120 Fire rated door which complies with all applications requiring a fire rating of up to 2 hours (120 minutes ie. covers FD30 30 minute, FD60 60 minute and FD120, complete with outer frame, & stainless steel door handle & lock with internal thumb turn & 3 sets of keys, 19 point multi point locking including 3 x dog leg bolts). OPTIONAL POWDER COATED COLOURS (AT EXTRA COST)

- RAL 9003 WHITE (painted both sides in/out)

- RAL 7016 ANTHRACITE GREY (painted both sides in/out)

DOWNLOAD PDF TECHNICAL DRAWING / DIMENSIONS

DOWNLOAD STEEL DOOR INSTALLATION INSTRUCTIONS / MANUAL

DOWNLOAD INSTRUCTIONS MANUAL FOR SIDE/HEADER EXPANSION INFIL PANELS

DOWNLOAD VISION GLASS PANEL / LOUVRE VENT INSTRUCTIONS

DOWNLOAD FIRE EXIT PUSH PAD/BAR + OUTSIDE ACCESS DEVICE INSTRUCTIONS

DOWNLOAD FIRE EXIT PUSH PAD/BAR + EXTERNAL BLANK INSTRUCTIONS

DOWNLOAD DOOR EXTERNAL BLANK / BLANKING PLATE INSTRUCTIONS

DOWNLOAD COMBINATION CODE HANDLE LOCK INSTALLATION INSTRUCTIONS

DOWNLOAD HIGH SECURITY MULTI-POINT LOCKING INC. PAS24 & FIRE RATED STEEL DOOR INSTALLATION INSTRUCTIONS

DOWNLOAD WC VACANT/ENGAGED CONVERSION KIT INSTALLATION INSTRUCTIONS

DOWNLOAD MAINTENANCE MANUAL

PLEASE NOTE - STOCK STANDARD SIZED 2035mm h x 840mm/940mm/1040mm w. For any sizes in between 840mm - 1140mm, we stock expansion infil panels which **simply clip on the side of the door and wind out with an allen key to fill desired gap. 2 sizes available depending on the size of the gap - see selection table for** assistance

to make any stock door fit a custom sized aperture. **35mm or 55mm side / top expansion infil panels can be added to fit any** aperture **from 840mm - 1140mm / 2035mm h - 2090mm h. See table below for details & instructions**

Stock Door Size+ 35mm Side Panel+ 55mm Side Panel+ 35mm Header Panel+ 55mm Header Panel+ 75mm Header Panel840mm x 2035840mm - 890mm890mm - 940mm2035mm - 2070mm2070mm - 2090mm2090mm - 2105mm940mm x 2035940mm - 990mm990mm - 1040mm2035mm - 2070mm2070mm - 2090mm2090mm - 2105mm1040mm x 20351040mm - 1090mm1090mm - 1140mm2035mm - 2070mm2070mm - 2090mm2090mm - 2105mm*Infil panel selection table to suit any aperture ie. if you have an aperture 900mm w x 2070mm h, select the 840mm door + 55mm side panel to make 900mm width. Then select the 35mm header panel to increase height from standard 2035mm h to 2070mm.*

840mm x 2035mm outer dimensions ie. to fit 840mm x 2035mm cut out (clear leaf width approx. 732mm) - door frame depth 110mm / door leaf thickness 60mm. Actual Door Leaf Size: approx. 1970mm H x 732mm W (840mm frame) - comes pre-hung in frame and fixing points located around the frame for easy install with the correct screws/fixings (not supplied) into brick, timber, steel or other building material. We recommend adding 5-10mm to the external size about for fitting which can be filled with foam / silicone. We would recommend adding a rain drip to any inward opening doors being installed externally helping to prevent water ingress.

What is a vanity surround trim?

When you install the door, you will inevitably get a small gap between say the block work or timber and the steel frame of the door on the reveal. This can be filled with silicone or expanding foam etc. The Vanity surround trim cover as a 3 pc kit of Angled steel (the same material + powder coated the same colour as the door) which is inserted between wall and door and fixed, using the return edge to essentially hide or make good this gap, thus removing the need for silicone etc. to tidy up this edge. This is an optional aesthetic part, supplied in 3 pcs (ie. 2 legs, 1 header) which you can custom cut to size to suit your installation (note - we recommend cutting the header piece to size first, then inserting the legs to get a clean edge. The legs should cut cut to size at ground level.

Door Frame Material1.5mm Galvanised Steel (rock wool filled)Door Frame Thickness110mmDoor Leaf MaterialDouble skinned 1.0mm galvanised steelDoor Leaf Thickness60mmDoor Leaf Core48mm fire-rated core board + 5mm fire boardActual Door Size1970mm x 732/832/932mmU Value2.6Acoustic Value32dBaHinges4 Stainless steel ball bearing hingesLock Cylinder
3 Star Eurocylinder 90mm (50/40)

- *NOTE: due to manufacturing tolerances with regards to batch variation, we recommend ordering all coloured/powder coated doors for a project at the same time, from the same batch as we cannot be held responsible for any variation that occurs between batches.*
- *Must be installed by a competent persons, we are not able to train, teach any DIY enthusiast how to fit a door correctly. Whilst its not a difficult job, each individuals competency and skill set varies and thus professional knowledge is advised to fit this product correctly, safely and securely for normal operation.*
- *Note - door includes mechanical / moving parts such as lock mechanism, hinges, latches and as such requires regular maintenance and upkeep ion the form of regular lubrication/oil applying.*

Fire Door FAQs

Is a fire check door the same as a fire door?

Yes - "fire check door" is the older name for a fire door. Today they are described by their fire rating: FD30 (30 minute), FD60 (1 hour) or FD120 (2 hour).

Can this fire door be used externally?

Yes. It is a galvanised steel external fire door supplied pre-hung in its steel frame, with a low 15mm Part M / DDA threshold - suitable for warehouses, industrial units, plant rooms, commercial buildings, flats and garages.

What sizes are available?

Stock sizes are 840mm, 940mm and 1040mm wide x 2035mm high (external frame size). Expansion infill panels let a stock door fit openings up to 1140mm wide and 2105mm high. For any other size, see our made to measure custom size fire door.

Does it come with locks and handles?
Yes - 19 point locking including 3 dog leg bolts on the hinge side, stainless steel handles, a 3 star cylinder with internal thumb turn and 3 keys.

What is the lead time?
Approximately 12 weeks.