

L20 DOORS/ SHUTTERS/ HATCHES

610 ROLLER SHUTTER DOORS #rev. B07/2014

REFERENCE 02: 75mm STEEL FIRE ROLLER SHUTTER

Manufacturer

C&S Repair & Maintenance Ltd., Unit 2B Newtown Road, Newtown Industrial Estate, Coolock, Dublin 17.

Telephone: +353 1 8845240. Fax: + 353 1 8648209.

Email: sales@shuttersanddoors.ie Website: www.shuttersanddoors.ie

Product Reference

75mm Steel Fire Rated Roller Shutter (FRS 60, FRS 120, FRS 240)

Application

A single-skinned galvanised steel roller shutter designed for fire resisting (integrity only) applications. Recommended for factories / warehouses / garages / shopping centres etc.

Performance

Fire performance: up to 4 hour fire resistance to BS 476 Part 22 (1987).

Manufacturer's Declaration of Incorporation in accordance with the Machinery Directive 2006/42/EC.

Third Party Certification by recognised testing authority.

Arrangement

Vertical roller shutter for face / reveal fixing.

Barrel

Mild steel tube to BS4760 Grade 50C. The barrel diameter & wall thickness size is specified to suit the door width and height. Finished with one coat rust inhibitive primer.

End Plates

Galvanised or Mild steel plates of varying thickness (depending on curtain size/weight) finished galvanised or with one coat rust inhibitive primer or BS EN 12206-1 polyester powder coated (PPC) finish.

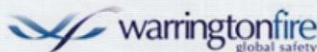
Members of



Door & Shutter
Manufacturers Association



The Power Behind
Our Roller Shutters & Blinds



C&S Fire Shutters Tested and compliant with BS476:Part 22:1987
C&S Products Architecturally Tested and compliant with BS EN 1324-1



C&S Shutters Garage Doors
Tested & Approved by



Curtain

Interlocking galvanised steel laths, 75mm in depth, with solid curved profile restrained laterally by endlocks riveted to both ends on alternate laths.

Folded T-section bottom lath with a quirk formed at the top to interlock with the lowest lath, ex galvanised steel.

Guides

3mm preformed galvanised steel channel sections of sizes: 75 x 33 x 3mm, 100 x 45 x 3mm Wind lock Guide with welded 3mm folded galvanised fixing angle incorporating slotted fixing holes to allow expansion.

Coil Casing

1mm galvanised sheet steel coil casing as standard, available in various shapes to suit fixing requirements.

Finish

Standard finish is galvanised steel curtain and guides with non-galvanised components painted with rust inhibitive primer.

Door curtain and guides can be supplied EN 12206-1 polyester powder coated (PPC) to BS and RAL colours range as required (select range).

Non-standard colours are available on request - this may increase lead times.

Operation

EN 12453 - 415 Volt 3-phase / 240 Volt single-phase operator with push button controls, supplied with hand chain operation for use in the event of emergency open/closure.

As standard fitted with a thermal fusible link device

EN 12604 - Inertia safety brake system fitted to prevent door from dropping and closing in an unsafe manner.

Options

Key switch.

24V Auto reset solenoid

Fire control panel for two stage closing & audio visual warning

Additional Accessories

Motor hood (BS EN 13241-1: all moving parts to be covered by casing on all shutters under 2500mm high).

Photocell.

High security ground lock.

Battery backup - 240 Volt single-phase operation.

To specify please state:

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