L20 DOORS/ SHUTTERS/ HATCHES
610 ROLLER SHUTTER DOORS #rev. B07/2014
REFERENCE 01: 75mm STEEL INDUSTRIAL ROLLER SHUTTER

Manufacturer
C&S Repair & Maintenance Ltd., Unit 2B Newtown Road, Newtown Industrial Estate, Coolock, Dublin 17.
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Product Reference
75mm Steel Industrial Roller Shutter

Application
A single-skinned galvanised steel roller shutter designed for standard industrial duty applications.
Recommended for factories / warehouses / garages.

Performance
Manufacturer's Declaration of Conformity in accordance with the Construction Products Regulation
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
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.

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.

Curtain Options
Solid, Perforated or punched curtain.

Guides
3mm preformed galvanised steel channel sections of sizes: 65 x 33 x 3mm, 75 x 33 x 3mm or 100 x 45 x 3mm Wind lock Guide with welded 3mm folded galvanised fixing angle incorporating fixing holes

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 BS 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.
Plastisol coated (PVC) door curtain also available.
Additional anti-corrosion finishes available on request.

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.
EN 12604 - Inertia safety brake system fitted to prevent door from dropping and closing in an unsafe manner.
Options
Key switch.
Remote control card with handsets.
Integration with building access system.
Fire alarm interface

Accessories
Galvanised sheet steel coil casing or fascia hood.
Motor hood (BS EN 13241-1: all moving parts to be covered by casing on all shutters under 2500mm high).
Brush seal to head & side guides.
Bottom rubber seal
Self-checking safety edge.
Photocell.
Radar sensor.
Induction loop card.
High security ground lock.
Battery backup - 240 Volt single-phase operation.

To specify please state:
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