



# C&S SHUTTERS

**L20 DOORS/ SHUTTERS/ HATCHES**

**610 ROLLER SHUTTER DOORS #REV. A06/2009**

**REFERENCE 01: 75MM STEEL INDUSTRIAL ROLLER SHUTTER**

## **Manufacturer**

**C&S Shutters Ltd.**, Unit 18, Jamestown Business Park, Jamestown Road, Finglas, Dublin 11.

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

Email: sales@cs-shutters.ie

Website: www.cs-shutters.ie

## **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**

CE-Marked: Product Standard BS EN 13241-1 (2003).

EN 12604 (2000) Mechanical aspects - Requirements.

EN 12453 (2001) Safety in use of power operated doors - Requirements.

EN 12424 (2000) Resistance to wind load: Class 5.

Manufacturer's Declaration of Conformity in accordance with the Construction Products Directive 89/106/EEC.

Manufacturer's Declaration of Incorporation in accordance with the Machinery Directive 98/37/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 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.

## Guides

3mm preformed galvanised steel channel sections of sizes: 82 x 35 x 3mm, 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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