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Traditional Steel
Commercial Roller Shutter

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Traditional Steel - RS75

Key Benefits

- Offices, Shop Fronts, Serveries and Car Parks
- Cost effective Roller Shutter
- Medium Security
- Solid Laths as standard
- Optional:- Perforated Laths - 18% Vision, Punched Laths - 25% Vision
- Up to 7m wide openings
- Galvanised Steel
- Single Phase Tube Motor
- Galvanised or Powder Coated White, Brown, Black or Cream as standard
- 2-3 week lead time (Subject to change)

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Product Overview

Description
The RS75 Traditional Galvanised Steel Roller is the most popular shutter for Offices and Shops. It’s one of the most versatile and cost-effective types of roller shutters, using a Single Phase Tube Motor and goes up to 7m wide. The 75mm curved steel laths, are available in 22G (0.7mm), 20G (0.9mm) and 18G (1.2mm), depending on the size of the roller shutter and the security level required. The laths are also available Solid, Perforated (18% Vision) and Punched (25% Vision).

Common use
Offices, Shop Fronts, Bin Stores and Serveries

Maximum Width
7000mm

Maximum Height
5000mm

Weight
12kgs m/2

Standard Finish
Galvanised or Powder Coated White, Brown, Black or Cream as standard. Other BS or RAL colours are available at an extra cost.

Lead Time
10-15 working days (subject to change)

Specification

CURTAIN SLAT
Single skin 76mm (3") curved steel slat. Wall thickness 0.7mm, 0.9mm, or 1.2mm, depending on overall shutter opening width. Solid laths are standard with the option of Perforated (18% Vision) and Punched (25% Vision) at an additional cost.

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**SHUTTER BOX**
Galvanised steel casing & end plates as standard. For external installation or for covering up the roller shutter mechanism, there is the optional fascia and hood at an extra cost. Galvanised finish as standard, powder coating available at an additional cost.

Guide Height (mm) - Plate Size (mm) - (Internal/External Fit)
- 399 - 250/250
- 999 - 250/300
- 2599 - 300/300
- 2999 - 300/350
- 3599 - 350/350
- 3999 - 350/400
- 5000 - 400/400

* Endplate sizes shown as a guide only and may increase dependent on shutter width.

**BOTTOM RAIL**
Galvanised steel 'T' shaped bottom rail is provided as standard. The option of an “L” is available when face fixing or need to miss a door handle on one side of the opening. Both the “T” rail and “L” Rail are available with a Rubber Bottom Seal and Safety Edge at an additional cost.

![Bottom Rail Diagram]
GUIDE CHANNELS

Galvanised steel “U” channel guides. The guide size varies dependent on application/size, either 50mm, 65mm or 100mm. Windlocking guides available for added security or windy locations. Guide channels are bolted onto angle or box section, depending on the application. Galvanised finish as standard.

OPERATION

The Commercial Steel Roller Shutters are available Manually operated (Spring & Lock), ideal for small openings. As standard the shutter is locked into the down position with Two Point Bottom Lath Lock. Bullet Locks are available at an additional cost.

For larger openings the steel shutters are electrically operated using a Single Phase tube motor. The tube motors are neat as they are built into the roller shutter barrel and ideal for light usage ie; 3-4 operations per day. The tube motors come with a 5 years manufacturers part warranty. The tube motors are available with a Manual Override which allows the shutters to be operated in the event of a power failure.

The electric roller shutters come as standard with a Toggle Switch for internal, non secure operation. There is the option of External Key Switch, Keypads, Remote Control operation, Smart Phone operation and High Security Tag System.

* If the tube motor doesn't go up to the required size or you require more operations per day, then please look at the industrial steel roller shutters.
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Specification

FRONT FACE

FIXING DETAIL

Enclosed motor head

Face Fix

Plan View

Mounted on 75x50 steel angle section

Mounted on 50x60 steel box section

Reveal Fix

Plan View

75 mm depending on O/A Width of Shutter

SLAT PROFILE

GUIDE CHANNELS

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## Colours

### STANDARD COLOURS – FOC

- Cream RAL 1015
- Brown RAL 8014
- Black RAL 9005
- Brilliant White RAL 9016
- Galvanised Finish

### BAND A

- Beige RAL 1001
- Ochre White RAL 1013
- German Blue RAL 5010
- Light Blue RAL 5012
- Moss Green RAL 6005
- Anthracite RAL 7015
- Pale Grey RAL 7023
- Aquatex Flat RAL 7035
- Chestnut Brown RAL 8015
- Chocolate Brown RAL 8017
- Grey White RAL 9002
- Graphite Black RAL 9011
- Grey Beige RAL 1019
- Inflame RAL 9010
- Iron Grey RAL 7011
- Graphite Grey RAL 7024
- Grey Brown RAL 9019
- Traffic Black RAL 9017
- Grey Goose BS 054905
- Brown BS 08829

### BAND B

- Ivory RAL 1014
- Oxide Red RAL 3009
- Royal Blue RAL 5002
- Navy Blue RAL 5011
- Pale Blue RAL 5013
- Fiery RAL 5009
- Pale Green RAL 6021
- RAL 9001
- Off White RAL 9003
- Signal Black RAL 9004
- Farrow's White RAL 9018
- Sand Yellow RAL 1002
- Olive Yellow RAL 1120
- Signal Blue RAL 5005
- Dark Grey RAL 7015
- Pale Grey RAL 7047
- Guy Brown RAL 8003
- Red Brown RAL 8012
- Mahogany RAL 8016
- Grey Blue RAL 5018
- Pigeon Blue RAL 5014
- Water Blue RAL 9021
- Ochre Brown RAL 9031
- SL Grey RAL 7044

### BAND C

- Greens Beige RAL 1000
- Daffodil Yellow RAL 1007
- Yellow RAL 1018
- Signal Orange RAL 2019
- Signal Red RAL 3001
- Dark Red RAL 3011
- Traffic Red RAL 3020
- May Green RAL 6017
- Mint Turquoise RAL 6033
- Telegrey RAL 7046
- Olive Brown RAL 8006
- Umber Brown RAL 8023
- Lemon Yellow RAL 1812
- Night Blue RAL 5022
- Dark Blue RAL 5003
- Capri Blue RAL 5019
- Ocean Blue RAL 5029
- Leaf Green RAL 6002
- Black Olive RAL 6015
- Distant Blue RAL 5023
- Rossaia Green RAL 5011
- Copper Brown RAL 8004
- Beige Brown RAL 8034
- Poppy Red BS 06553