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Industrial Steel Roller Shutter Doors



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Industrial Steel - RS75



Key Benefits

- Warehouses, Loading Bays, Agriculture,
- Cost effective Industrial Roller Shutter
- Medium Security
- Solid Laths as standard
- Optional:- Perforated Laths - 18% Vision, Punched Laths - 25% Vision
- Up to 7m wide and 7m high
- Galvanised Steel
- Manual - Chain, Single Phase and 3 Phase Industrial Motors
- Galvanised as standard
- 2-3 week lead time (Subject to change)



Product Overview

Description

The Galvanised Steel Industrial Roller Shutters are the most popular shutters for Industrial and Agricultural applications. It's one of the most versatile and cost effective types of roller shutter and goes up to 7m wide and 7m high. 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 industrial steel roller shutter is also available with a Wicket Door, for pedestrian access without having to fully open the shutter.

Common use

Industrial, Loading Bays, Warehouses, Agricultural

Maximum Width

7000mm

Maximum Height

7000mm

Weight

12kgs m/2

Standard Finish

Galvanised as standard. Powder Coated BS or RAL colours are available at an extra cost.

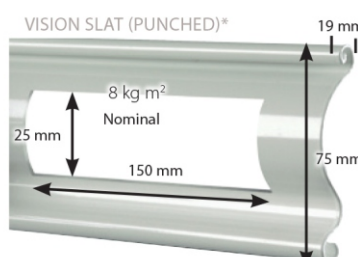
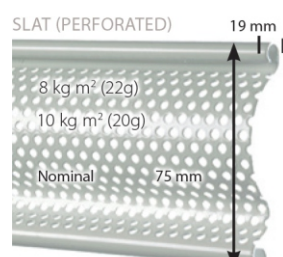
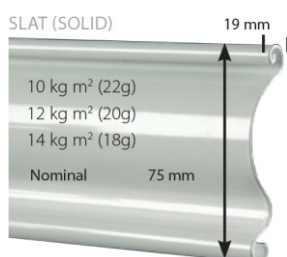
Lead Time

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.



Punched Curtain

150 mm x 25 mm regular punched hole with 50 mm space between. Available as brick bond or in line configuration. Provides 25% vision. Not available in a galvanised finish, must be powder coated. Price does not include powder coating. (Priced on clear opening sizes).

*Please note: Punched products must be powder coated



Specification

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.

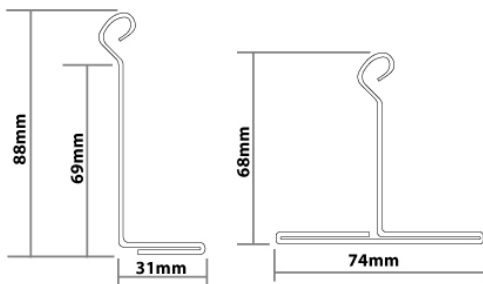
Guide Height (mm) - Plate Size (mm)

3800 - 350
5000 - 400
6000 - 450
7000 - 500

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

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.



"L" section

Safety edge only
available on "L"
section

"T" section

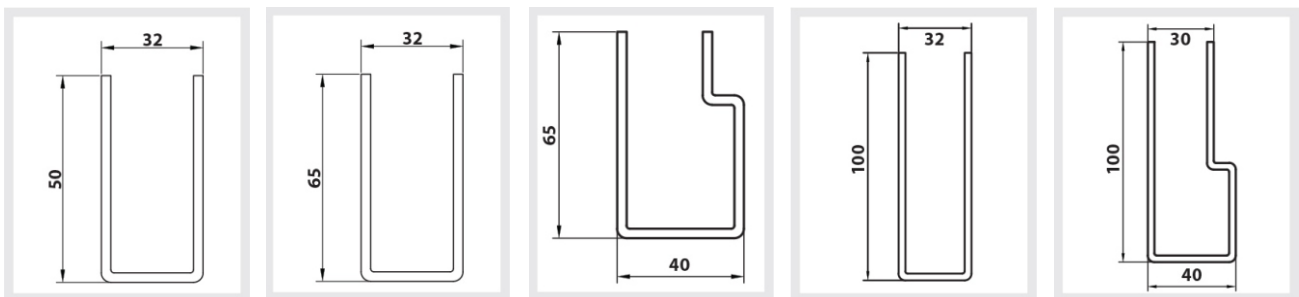
"D" rubber seal only
available on "T"
section



Specification

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.



WICKET DOORS

The Industrial Steel Roller Shutters are available with a Wicket Door. This is a door that is built into the Shutter Curtain. This is a pedestrian door that can be used, instead of opening and closing the shutter. The Wicket Doors are available in Two Sizes and generally inward opening. We recommend that the Wicket Doors are Powder Coated.





Specification

OPERATION

The Industrial Steel Roller Shutters are available Manually Chain operated, ideal when no power is available. For smaller openings or for very low usage, we can use a single phase tube motor which is neatly fitted inside the shutter barrel.

Generally Industrial Roller Shutters are fitted with Single (240V) or 3 Phase (415V) Industrial Motors. These motors are designed for medium to high usage. They can be fitted with an Inboard Chain Drive, which is used for Reveal Fixing and is only suitable for Low to Medium use.

Where possible we use the Direct Drive motors that are bolted onto the endplates. The Direct Drive motors are Heavier Duty, more reliable and operate quicker. As standard, all Industrial Motors come with a Chain Override and Push Button Station. They come with a 1 Year Manufacturer's Warranty.

We mainly use GFA motors as they are German made, very reliable and easy to maintain. We can use Ellard and Link motors if you the customer prefers. GFA 3 Phase motors are very Heavy Duty, they allow from 10 to 40 operation per hour and they also operate at a high RPM. As standard the motors come with a Chain Override. We can get a 3 phase motor to suit most requirements, including High Usage, High Speed and Hazardous Environments. All GFA motors come with a 2 Year Manufacturer Warranty.

The Industrial roller shutters come as standard with a Push Button Station for internal, non secure operation. There is the option of External Key Switch, Keypads, Remote Control, Presence and Motion Detection for Vehicles/Pedestrians.

We also have a large range of Safety Devices for the industrial doors, depending on the application. Options include Safety Edge, Photo Cells, Light Grilles, Trap Sensors and Lazer Sensors.

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Colours - Extra Cost

BAND A -

For complete shutter (or curtain) using a colour listed in the band below.

 Beige RAL 1001	 Oyster White RAL 1013	 Gentian Blue RAL 5010	 Light Blue RAL 5012	 Moss Green RAL 6005	 Anthracite RAL 7016	 Pale Grey RAL 7035
 Agate Grey RAL 7038	 Chestnut Brown RAL 8015	 Chocolate Brown RAL 8017	 Grey White RAL 9002	 Graphite Black RAL 9011	 Grey Beige RAL 1019	 White RAL 9010
 Iron Grey RAL 7011	 Graphite Grey RAL 7024	 Grey Brown RAL 8019	 Traffic Black RAL 9017	 Grey Goose BS 00A005	 Brown BS 08B29	
 Cream RAL 1015	 Brown RAL 8014	 Black RAL 9005	 Brilliant White RAL 9016			

BAND B -

 Ivory RAL 1014	 Oxide Red RAL 3009	 Royal Blue RAL 5002	 Navy Blue RAL 5011	 Pale Blue RAL 5015	 Fir Green RAL 6009	 Pale Green RAL 6021
 RAL 9001	 Off White RAL 9003	 Signal Black RAL 9004	 Papyrus White RAL 9018	 Sand Yellow RAL 1002	 Olive Yellow RAL 1020	 Signal Blue RAL 5005
 Dark Grey RAL 7015	 Pale Grey RAL 7047	 Clay Brown RAL 8003	 Red Brown RAL 8012	 Mahogany RAL 8016		
 Grey Blue RAL 5008	 Pigeon Blue RAL 5014	 Water Blue RAL 5021	 Ochre Brown RAL 8001	 Silk Grey RAL 7044		

BAND C -

 Green Beige RAL 1000	 Dafodil Yellow RAL 1007	 Yellow RAL 1018	 Signal Orange RAL 2010	 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 8008	 Orange brown RAL 8023	 Lemon Yellow RAL 1012	 Night Blue RAL 5022
 Dark Blue RAL 5003	 Capri Blue RAL 5019	 Ocean Blue RAL 5020	 Leaf Green RAL 6002	 Black Olive RAL 6015		
 Distant Blue RAL 5023	 Rosedale Green RAL 6011	 Copper Brown RAL 8004	 Beige Brown RAL 8024	 Poppy Red BS 04E53		