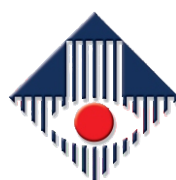MAXIMUM HEADROOM
225 CMS.

Security Direct
property protection

Large Product Range ✓
Competitive Prices ✓
25 years Experience ✓

Car Park
Galvanised Steel
Roller Shutters

SECURITY DIRECT
www.securitydirectuk.com

Car Park Shutters - RS75

Key Benefits

- Car Parks
- Cost effective Roller Shutter
- Medium Security
- Solid Laths as standard
- Optional:- Perforated Laths - 18% Vision, Punched Laths - 25% Vision
- Up to 12m wide openings
- Galvanised Steel
- Industrial Single and 3 Phase Motors
- Galvanised finish as standard
- 3 week lead time (Subject to change)

Car Park Shutters - RS75

Product Overview

Description
The RS75 Traditional Galvanised Steel Roller is the most popular shutter for Car Parks.
It's one of the most versatile and cost-effective types of roller shutters, using a
Single or 3 Phase Industrial Motors and goes up to 12m 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
Car Parks

Maximum Width
12000mm

Maximum Height
7000mm

Weight
12-18kgs m/2

Standard Finish
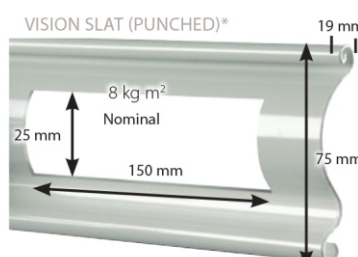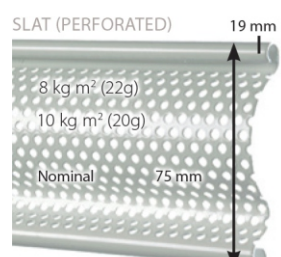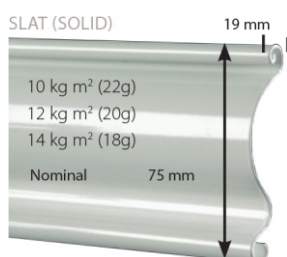Galvanised finish. Other BS or RAL colours are available at an extra cost.

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.

SLAT (SOLID) — 19 mm
10 kg m² (22g)
12 kg m² (20g)
14 kg m² (18g)
Nominal   75 mm

SLAT (PERFORATED) — 19 mm
8 kg m² (22g)
10 kg m² (20g)
Nominal   75 mm

VISION SLAT (PUNCHED)* — 19 mm
8 kg m²
Nominal
25 mm
150 mm
75 mm

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

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Car Park Shutters - RS75

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) - (Internal Fit)
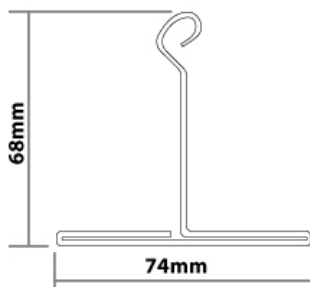
3999 -   350
5199 -   400
6199 -   450
7000 -   500

* 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. Available with a Rubber Bottom Seal and Safety Edge at an additional cost.

68mm

74mm

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

Car Park Shutters - RS75

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.
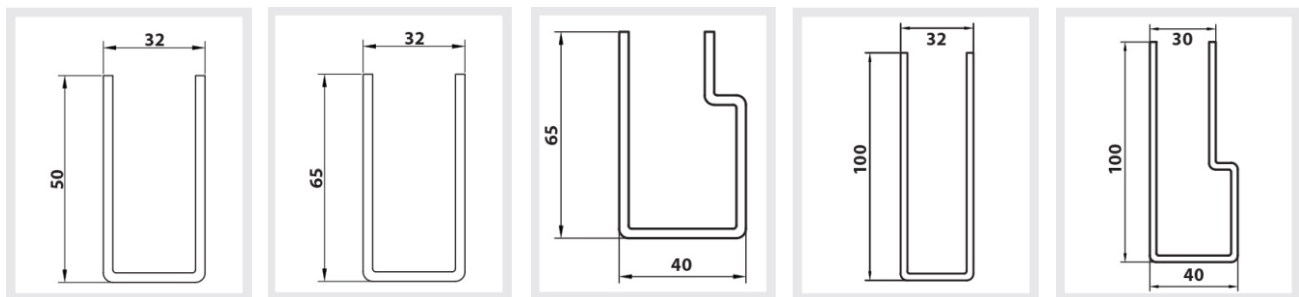
OPERATION

The Galvanised Steel Car Park Shutters are always electrically operated for ease of use. Generally we use Single (240V) or 3 Phase (415V) GFA Direct Drive motors, as they are heavy duty and as standard provide 10-20 operations per hour. The 3 Phase GFA Direct Drive motors are available with a High Usage motor, which provided up to 40 operations per hour. The motors come as standard with a Chain Override and a 2 year warranty.

We do have a range of Inboard motors, which are fitted on the inside of the end plates. They are usually used when the shutter is reveal fixed. The inboard motors are on a chain drive and are a medium usage motor - 10 operations per day. They are slightly cheaper than Direct Drive motors, but are not as Heavy Duty and only come with a 1 year warranty.

We have a large range of Shutter Controls, including "Hold to Run" Switches, Remote Control operation, Safety Devices, Motion and Presence Detectors and can be incorporated into the Buildings control systems.

* If the Industrial motors are too much for what you are looking for, then look at the Commercial Steel Roller Shutters, with a Tube Motor.
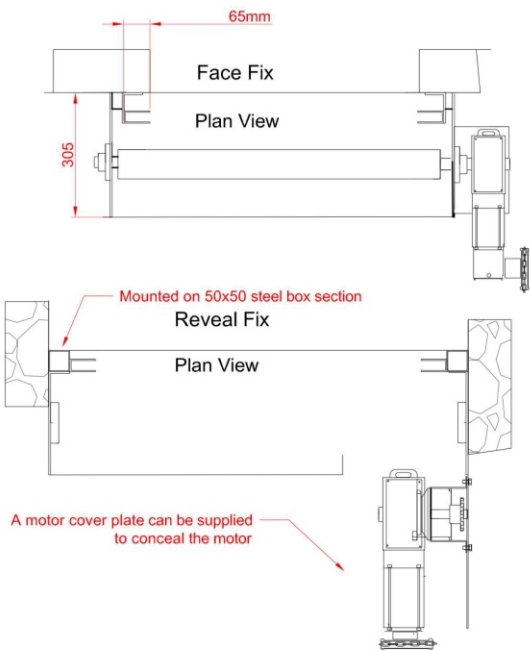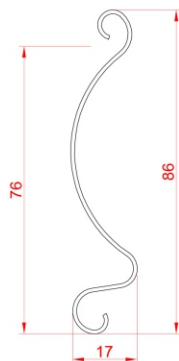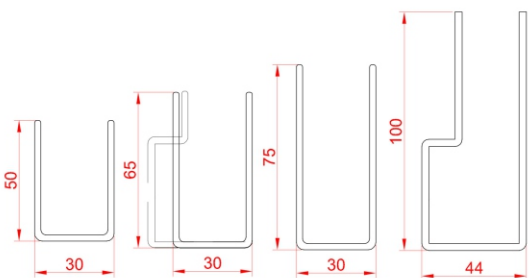
Car Park Shutters - RS75

Specification

MOTOR

10 Direct Drive variant 10

Externally mounted

Flange Mount variant

FIXING DETAIL

65mm

Face Fix

Plan View

305

Mounted on 50x50 steel box section

Reveal Fix

Plan View

A motor cover plate can be supplied
to conceal the motor

SLAT PROFILE

76

86

17

GUIDE CHANNELS

50

65

75

100

30

30

30

44
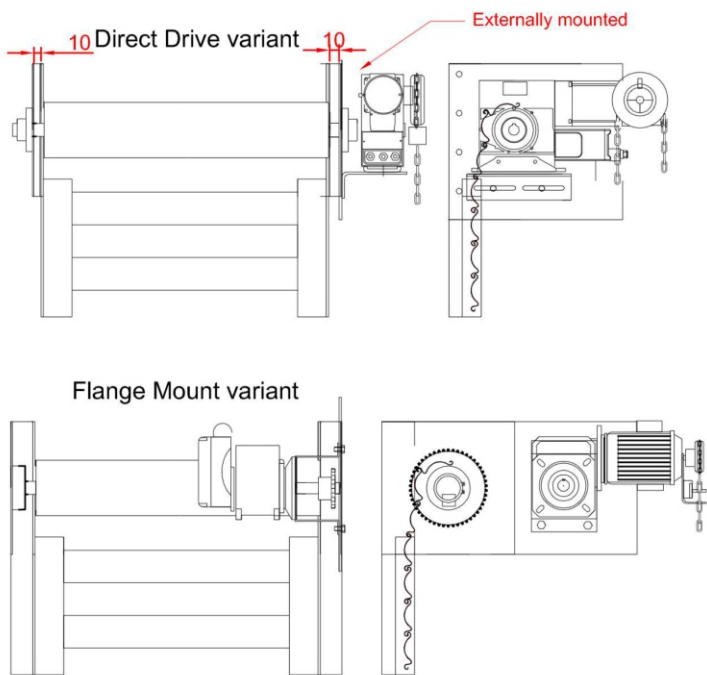
Car Park Shutters - RS75

Colours

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	Ornage 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	Roseda Green RAL 6011	Copper Brown RAL 8004	Beige Brown RAL 8024	Poppy Red BS 04E53		