



Security Direct
property protection

- Large Product Range
- Competitive Prices
- 25 years Experience

Ra9 Aluminium Grille Roller Shutter



SECURITYDIRECT
Specialist Security Solutions

Aluminium Grille - RA9



Key Benefits

- Commercial, Retail, Bars and Serveries
- Ideal for wider openings up to 5m
- Aluminium Grille Curtain - 69% Vision
- Medium Security
- Aluminium
- Manual and Electric Operation
- Smaller spacing available for added security
- Curtain - Anodised Silver
- 2 week lead time (Subject to change)

Aluminium Grille - RA9



Product Overview

Description

The RA9 Aluminium Roller Grille is a modern version of the old fashioned Tube & Link style shutter. The RA9 provides the same amount of vision, provides a higher level of security and is a lot more cost effective than the Tube & Link Shutters. The RA9 Aluminium Roller is only suitable for Internal use. The RA9 comes with a standard spacing of 150mm x 70mm. For added security and preventing hand getting through the curtain, there is the option of a closer spacing of 75mm x 70mm.

Common use

Commercial, Retail, Bars and Serveries

Maximum Width *(Depending on Height)*

5000mm

Maximum Height *(Depending on Width)*

Manual - 2800mm

Electric - 4000mm

Weight

7kgs m/2

Standard Finish

Curtain - Anodised Silver

Box & Guides - White, Brown, Cream, Black

Lead Time

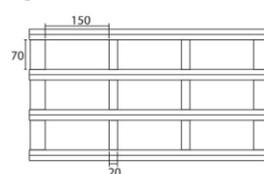
10 working days (subject to change)

Specification

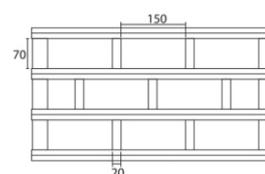
LATH SPECIFICATION

Laths

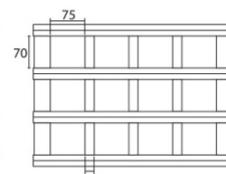
The Ra9 Curtain is a Anodised Silver Grille. With 150mm w x 70m h spacing, providing up 69% vision. The Laths can be "In-Line" as standard or "Brickbond" at no additional cost. 75mm smaller spacing is available at an extra cost.



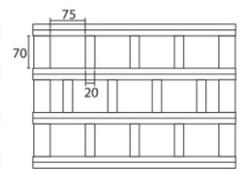
150mm in-line spacing



150mm brick bond spacing



75mm in-line spacing (surcharge)



75mm brick bond spacing (surcharge)

Aluminium Grille - RA9



Specification

BOX SPECIFICATION

Die cast Aluminium end plates with two piece roll formed Aluminium casing

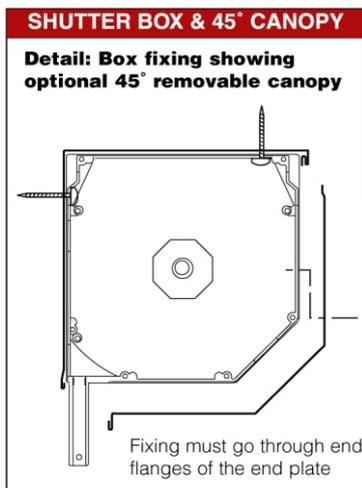
Box Sizes

Overall Shutter height (including shutter box) - *(May change to on larger widths)*

1600 mm - 205mm box

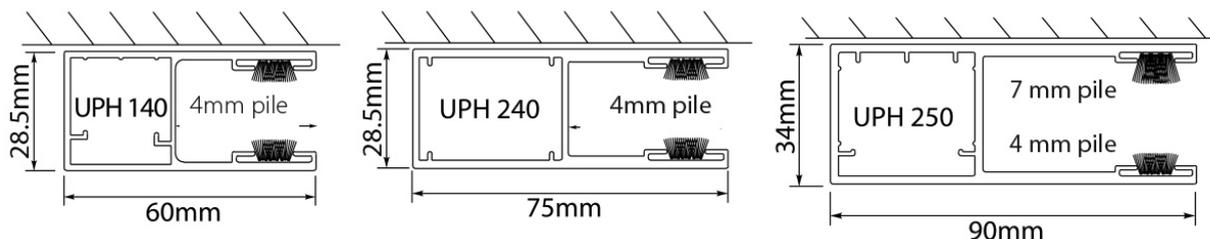
2800 mm - 250 mm box

4000 mm - 300 mm box



GUIDE RAIL SPECIFICATION

As standard the Ra9 comes with the Extruded Aluminium Guides with an integral box section for reinforcement and to facilitate fixing.



205 mm Box

250 & 300 mm Box

Recommended for wider shutters and higher security requirements with 250 or 300 mm boxes.



Operation

The RA9 is available both manually and electrically operated using a tubular motor inside the barrel. The options priced are shown on your quotation which also shows the method of operation we have included. This list shows possible options which would incur different costs.

SPRING LOADED

Roller Shutters usually installed mainly over doorways or Serveries are raised up and down by lifting and lowering the curtain by hand. The roller shutter has a spring in the barrel which helps lifting the shutter. As standard a central bottom lath lock is provided which has a key in the bottom lath and bolts shoot into the guides rails at each side. The Bottom lath lock can be operated from both sides but has a secure and non-secure side to the lock. Optional bullet locks are available which are pins that go through the guide rails each side.

ELECTRIC - (N.B. minimum shutter width 755mm)

Electric shutters are usually fitted on larger openings where Manual Operation is not suitable or where the operator requires an easy, clean and user friendly type of operation. Single phase tubular motors are enclosed within the barrel giving full protection from the elements. Electric Roller Shutters can be controlled individually or grouped to one controller. The controllers available include internal rocker switch, security key switch or Remote Control. Manual overrides are available on Electric Roller Shutters which allow the shutter to be operated when the power to the shutter has failed.



Colours

STANDARD COLOURS

CURTAIN



Anodised Silver

BOX AND GUIDES



RAL 1015



RAL 8014



RAL 9005



RAL 9016

BAND A COLOURS



RAL 1001



RAL 1013



RAL 5010



RAL 5012



RAL 6005



RAL 7038



RAL 8015



RAL 8017



RAL 9002



RAL 9011



RAL 7011



RAL 7024



RAL 8019



RAL 9017



BS 00 A 05



RAL 7016



RAL 9010



RAL 7035



RAL 1019



BS 08 B 29

BAND B COLOURS



RAL 1014



RAL 3009



RAL 5002



RAL 5011



RAL 5015



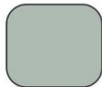
RAL 9001



RAL 9003



RAL 9004



RAL 9018



RAL 1002



RAL 6009



RAL 6021



RAL 7015



RAL 7047



RAL 8003



RAL 1020



RAL 5005



RAL 5008



RAL 5014



RAL 5021



RAL 8012



RAL 8016



RAL 8001



RAL 7044

BAND C COLOURS



RAL 1000



RAL 1007



RAL 1018



RAL 2010



RAL 3001



RAL 6017



RAL 6033



RAL 7046



RAL 8008



RAL 8023



RAL 3011



RAL 3020



RAL 5003



RAL 5019



RAL 5020



RAL 1012



RAL 5022



RAL 5023



RAL 6011



RAL 8004



RAL 6002



RAL 6015



RAL 8024



BS 04 E 53

Please note the colours illustrated will not be an exact match and are intended as a guide only