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Ra6 High Security Aluminium Roller Shutter



SECURITYDIRECT
Specialist Security Solutions

High Security Aluminium - RA6



Key Benefits

- Domestic, Commercial, Retail, Bars and Serveries
- Ideal for wider openings up to 6m
- Solid Laths available
- High Security
- Aluminium
- Manual and Electric Operation
- Standard Finish - White, Cream, Brown or Black
- 2 week lead time (Subject to change)

High Security Aluminium - RA6



Product Overview

Description

The Ra6 is based on the popular Ra4 Compact Aluminium roller shutter. The lath is 60mm high, which allows it to span wider openings up to 6m, whilst maintaining a compact shutter box. Available with Solid Laths, Manual and Electric operation.

Common use

Domestic Windows and Doors, Retail, Bars and Serveries

Maximum Width *(Depending on Height)*

6000mm

Maximum Height *(Depending on Width)*

Manual - 2800mm

Electric - 5000mm

Weight

9kgs m/2

Standard Finish

White, Brown, Cream, Black

Lead Time

10 working days (subject to change)

Specification

LATH SPECIFICATION

Construction

All Aluminum Construction

Laths

The Ra6 Solid Curtain uses a 60mm high twin walled extruded aluminium lath.



High Security Aluminium - RA6



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)*

1800 mm - 205mm box

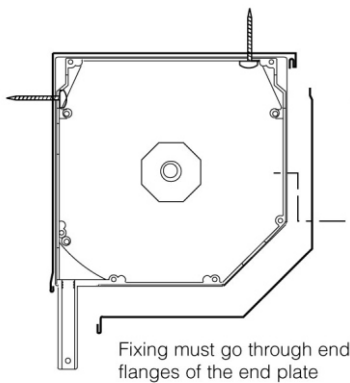
2400 mm - 250 mm box

4200 mm - 300 mm box

5000 mm - 350 mm box

SHUTTER BOX & 45° CANOPY

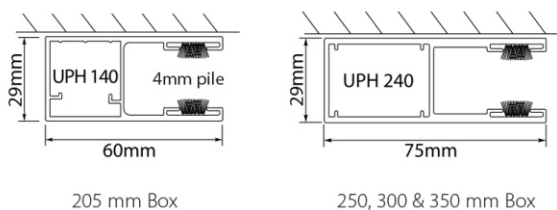
Detail: Box fixing showing optional 45° removable canopy



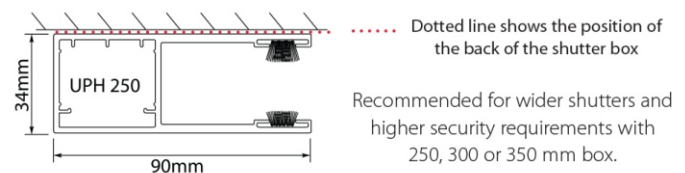
GUIDE RAIL SPECIFICATION

As standard the Ra6 comes with the Extruded Aluminium Guides with an integral box section for reinforcement and to facilitate fixing.

GUIDE RAIL



GUIDE RAIL (OPTIONAL EXTRA)



***Please note:** this optional guide needs to be requested and is not supplied as standard.



Operation

The RA6 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



BAND A COLOURS



BAND B COLOURS



BAND C COLOURS



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