



Security Direct
property protection

- Large Product Range
- Competitive Prices
- 25 years Experience

Ra77 Insulated Aluminium Roller Shutter



SECURITYDIRECT
Specialist Security Solutions

Insulated Aluminium - RA77



Key Benefits

- Domestic, Commercial, Retail, Bars and Serveries
- Ideal for wider openings up to 5400mm
- Insulated to provide Heat and Sound Insulation
- Medium to High Security
- Aluminium
- Manual and Electric Operation
- Range of standard colours and woodgrain finishes
- 2 week lead time (Subject to change)

Insulated Aluminium - RA77



Product Overview

Description

The advantage of RA77 Roller Shutter is it uses an Insulated Aluminium curtain, which provides Heat and Sound insulation. The RA77 curtain is commonly used on Roller Garage Doors. The 77mm Insulated Curtain is popular as it comes in a range of 12 Standard colours, including a range of Woodgrain finishes. The insulated curtain can also be used with the RA8 Punched and Glazed Laths, to provide vision.

Common use

Domestic, Retail, Garages, Bars and Serveries

Maximum Width *(Depending on Height)*

5400mm

Maximum Height *(Depending on Width)*

Manual - 2800mm

Electric - 4000mm

Weight

5kgs m/2

Standard Finish

Curtain - White, Brown, Cream, Black, Heritage Green, Light Beige, Burgandy, Fir Green, Navy Blue, Light Grey, Silver Metallic and Anthracite Grey.

Box and Guides - White, Brown, Black or Cream

Lead Time

10 working days (subject to change)

Specification

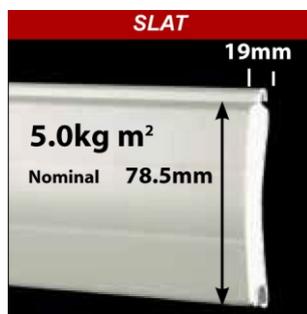
LATH SPECIFICATION

Construction

All Aluminum Construction

Laths

The Ra77 uses a 77mm high twin walled, Insulated extruded aluminium lath.





Insulated Aluminium - RA77

Specification

BOX SPECIFICATION

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

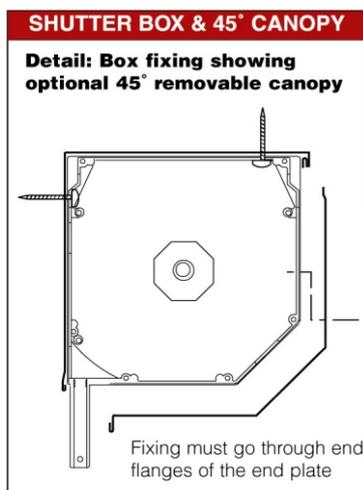
Box Sizes

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

2199 mm - 250mm box

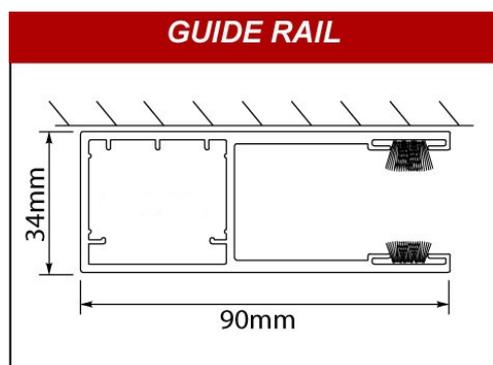
2999 mm - 300 mm box

4000 mm - 350 mm box



GUIDE RAIL SPECIFICATION

As standard the Ra77 comes with the Extruded Aluminium Guides with an integral box section for reinforcement and to facilitate fixing.





Operation

The RA77 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.

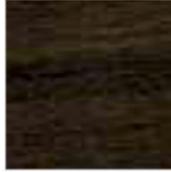
ELECTRIC - (N.B. minimum shutter width 755mm)

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.

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Curtain Colours

						
Brown (RAL 8014)	Cream (RAL 1015)	Heritage Green (RAL 6021)	Light Beige (BS 08B17)	Brilliant White (RAL 9016)	Chartwell Green	Rosewood
						
Burgundy (RAL 3004)	Fir Green (RAL 6009)	Navy Blue (RAL 5011)	Black (RAL 9005)	Light Grey (RAL 7038)	Graphite	Mahogany
						
Silver Metallic (RAL 9006)	Anthracite Grey (RAL 7016)	Walnut	White Wood	Black Brown Wood	Duck Egg Blue	Golden Oak