

Features & Benefits

Security is the key requirement of any shutter system and Aluroll offers a stylish security solution to our customers. In addition to our standard product range, specified shutters (E37, T77, E77 & V77 Elite) have been tested and approved by The Loss Prevention & Certification Board (LPCB). All the approved products have been subjected to rigorous testing and assessed in terms of their resistance to deliberate attack.



The LPCB work with insurers, government, police, designers, manufactures, contractors and end users to develop methods by which product performance and quality can be assessed. All our insurance rated products are approved to LPS 1175 Security Rating Classifications and Secure by Design standards. Please ask your installer for further details and advice.

LPCB's approvals process also helps ensure, through regular auditing, that the product continues to comply with the relevant standard and that the product availability in the marketplace performs to the same level as the product which was originally tested and approved.

Range of Colour Coatings

Standard insulated shutter colours are complemented by the facility to powder coat extruded profiles materials to specific RAL colours to ensure quality aesthetics.

Enclosures and guide sections are white or brown as standard, but can be any colour as required.

Heat & Sound Insulation

Roll formed aluminium shutter profiles have a polyurethane foam core designed to minimize heat loss and maximize sound insulation.

The standard guide sections have integral brush seals and the strengthened bottom rail has a rubber seal attachment to further enhance thermal performance.

The K value of a double glazed unit is typically improved by circa 30-40% and external noise is reduced by up to 10 decibels. Remarkably, the performance of extruded shutters is virtually the same.

Variety of Control Options

Security shutters can be manual or electric operation, dependent on customer preference.

Manual shutters are operated via cord, geared winding handles or spring & lock operation.

Electric security shutters are becoming increasingly popular and can be operated via remote control or appropriate hard wired switching.

Shutters can be controlled individually or in groups. Manual override facilities ensure shutters can be operated in the event of power failure or alternatively battery back up devices can be incorporated.

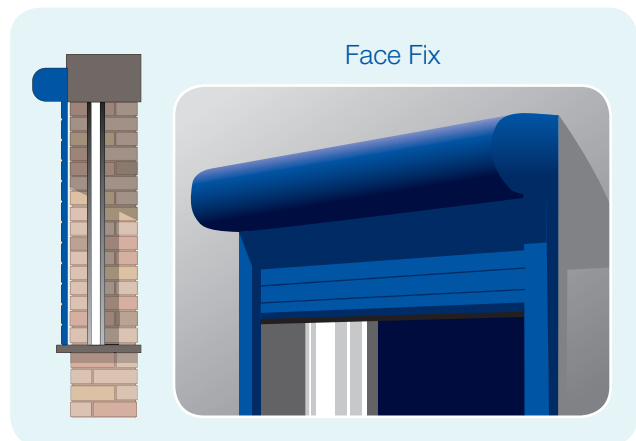
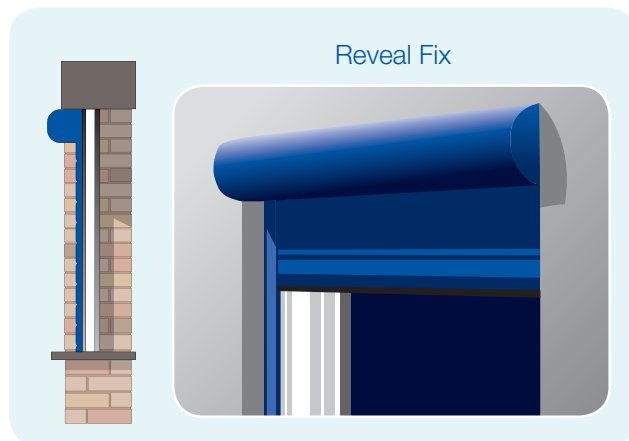


Aluroll's product portfolio includes alternative shutter fixing options and your installer will advise accordingly. All shutters will require a cill or flat solid floor to close down onto to ensure optimum security.

■ Built in shutters offer security with the added benefit of being unobtrusive. Installed during construction, the shutter box and guides can be built into suspended ceilings, shop fronts and / or the window frame or lintel.

■ Built on shutters are installed on the exterior or interior of the buildings running within guides.

The majority of applications lend themselves to the built on concept and security shutters can be installed externally or internally, mounted on surrounding brickwork (face fix) or within reveals.



Quality & Piece of Mind

Aluroll is quality assured to BS EN ISO 9001: 2008 and every security shutter is manufactured in accordance with BS EN 12453: 2001. Aluroll doors come complete with a 2 year guarantee on all manufactured parts. The tubular motor carries a 5 year manufacturer's warranty.

Aluroll shutters are installed by a network of fully trained approved installers.



Assessed to ISO 9001
LPCB ref. no. 931



E37 / T77 Elite
Certified to LPS1175: Issue 6
Security Rating 1
Cert. No: 931a / 01 & 02



V77 / E77 Elite
Certified to LPS1175: Issue 6
Security Rating 2
Cert. No: 931a / 03 & 04



APPROVED ALUROLL INSTALLER



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The Company reserves the right to make changes or improvements to the products or accessories without prior notification.



The Ultimate Security
Shutter System



Security Shutter Solutions

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Security Shutter Solutions

Aluroll manufacture a range of aluminium security shutters for both domestic and commercial applications. Operating through a network of approved distributors and installers, Aluroll is a leading supplier of shutter products to the physical security market.

Aluroll shutters combine strength and style ensuring an aesthetically pleasing property security solution. The compact design of aluminium shutters minimises visual impact and Aluroll offer a variety of product options to meet individual requirements. All our products are made to measure to your requirements and fully CE marked.

Benefits include:

- Security against vandalism & intrusion
- Heat & sound insulation
- Range of colour coatings
- Variety of control options

Aluroll security shutters are suitable for a variety of window and door applications, including schools, hospitals, shops, commercial offices and private housing.



Products

Security shutters comprise of a curtain, made up of individual interlocking slats, which run vertically between guides fitted to the sides of the opening. The curtain retracts into a full enclosure mounted above the guides.

Guide channels are manufactured from extruded aluminium and have a brush pile or neoprene liner to ensure quiet, smooth operation. The shutters boxes are manufactured from roll formed and / or extruded aluminium.

Varying in size from 150mm – 360mm dependent on product and application, the traditional square box shape (with a 45° bevel) has been complemented by the introduction of circular housing and guide channels to ensure quality aesthetics.

The Specification Table details box sizes based on opening heights, as well as individual shutter limitations.



Shutters can be insulated or extruded aluminium, dependant on span and application. Alternative shutter types offer differing levels of security and your Aluroll installer can make appropriate recommendations dependent on the application.

Insulated security shutters are popular in domestic and light commercial applications. High strength extruded aluminium shutters tend to be utilised in medium – high security domestic and commercial applications.

Specification Table

Product	Sizing (MM)			Box Sizes For Opening Heights (MM) Please add box sizes for overall shutter height (OH)							
Slat	Max Size (M2)	Max Width OW	Max Height OH	150	165	180	205	250	300	360	400
M411	8	3800	4000	1000	1500	1700	2300	4000			
M511	14	5400	4000			1000	1500	2400	3700		
M520	8	3800	4000		1200	1500	2150	2700	3700		
T77	16	5500	4400					1850	2800	4000	
E37	12	4000	4000	1200	1400	1800	2700	3800	4700		
V37	12	3000	4000	1200	1400	1800	2700	3800	4700		
P37	12	3000	4000	1200	1400	1800	2700	3800	4700		
E55	20	5000	5000		1000	1300	1600	2600			
E77	25	6000	5000					1850	2800	4000	4600
V77	20	6500	5000					1850	2800	4000	4600
P77	20	6500	5000					1850	2800	4000	4600

Note: The above may be subject to variation and is intended as a guideline only.

Insulated Security Shutters

Aluroll's range of continental insulated security shutters offer an attractive and affordable solution to the threat of intruders.

Typically utilised in low to medium security applications, insulated security shutters have a polyurethane core ensuring excellent protection against sunlight, heat loss and sound ingress.

The M411 security shutter is traditionally used in domestic applications and can span up to 8m². Integral light slots allow light and ventilation even when the shutter is in the down position.

The M511 & T77 insulated security shutters are popular in low - medium security commercial applications and can achieve larger spans of up to 13m² & 16m² respectively.

Insulated shutters come in a range of attractive colours. The M411 & M511 products can be white, brown or beige as standard. The T77 shutter is utilised in garage door applications and is also available in blue, black, green, grey, red, silver, yellow or various wood effect colours.



Extruded Security Shutters

Aluroll's range of extruded aluminium security shutters are typically utilised in medium to high security applications.

The compact nature of the E37 security shutter and product strength lends itself to the commercial office field, and the shutter can span up to 12m². Punched and perforated vision sections can be incorporated as required - V37/P37 profile.

The E77 is the big brother of the E37 security shutter and can cover up to 25m². Again, punched and perforated vision sections can be incorporated - V77/P77.

Standard white & brown colours are complemented by the facility to have the shutters powder coated to any RAL colour to match façade and corporate colours etc.

