



 **UK ROLLER SHUTTERS**
SUPPLIER & FITTER OF ROLLER SHUTTERS

**ALU-1237 SOLID
ALUMINIUM SECURITY
SHUTTER**

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ALU-1237



PRODUCT DESCRIPTION

The ALU-1237 is often used on residential and commercial buildings where security is the primary concern. This is because it has a very aesthetically pleasing design and it is also made using an extruded profile, giving it greater strength and stability over regular lath.

Furthermore, this model of shutter can be upgraded, for a surcharge, in order to achieve a higher security rating - Secured by Design LPS1175 SR1 (see accreditations explained on our website).

Although not insulated, this product in its basic form offers a more secure way of covering your apertures than the ALU12-M411. These roller shutters can come perforated or punched if required (see punched and perforated sections) and come white or brown as standard, but can be powder coated to any stocked RAL/BS colour for a surcharge.

IDEAL USES

This particular model caters to smaller openings and domestic properties. You would generally see this used in:

- Office doors & windows
- Bars
- Reception counters
- Display areas
- Shop fronts
- Domestic properties
- Garage doors
- Van & Vehicle shutters

KEY FEATURES

- Large range of Aluminum shutters that offer a secure and weatherproof solution to safeguarding large or small openings.
- Traditionally gives a better cosmetic appearance to that of a steel shutter.
- Much lighter than a steel shutter so less energy is required to open them.
- Powder coated White or Brown as standard. Can be powder coated to any standard RAL/BS colour for an additional charge.
- Options for Vision & Airflow using Punched or Perforated lath.

TECHNICAL SPECIFICATIONS

Applications

High security domestic and commercial sites, up to 9m².

Note: The ALU-1237 can be upgraded to insurance approved, Secure by Design status - LPS1175 SR1.

Punched or Perforated profile slats can be incorporated as required for full or partial vision. Can have poly-carbonate inserts to infill the punched section.

Curtain Slat

Double-skinned extruded aluminium lath.

Blind Surface: 37mm

Weight per m²: 7.9kg

Maximum width: 4000mm

Maximum surface: 12m²

Enclosure

Manufactured from roll formed aluminium with a stove-enamelled finish.

End caps are pressure moulded aluminium alloy.

Circular box available for 165mm/205mm plates for an additional cost.

Guide Channels / Bottom Slat

Extruded aluminium with weather seal. 45mm, 53mm, 66mm or 60mm HD (Heavy duty) depths available as required. See relevant CAD drawing.

Finish

Powder coated White or Brown as standard. Can be powder coated to any stocked RAL/BS colour for an additional charge.

Operation

Cord: The swivel winder coils the belt when it is pulled up to a maximum weight of 20kg.

Rod & Crank: Geared rod crank handle winds the shutter up to a weight of 25kg.

Spring & Lock: A counter balanced spring assembly with a key lock bottom slat & handles up to a weight of 30kg.

Electric: Single phase tubular motor & wall switch as standard. Numerous options such as group or remote control etc. Manual override facility as required.

OPTIONS AND VARIATIONS

Operation/Controls

Electric

(Not all options are available on all size shutters)

Key switch

Radio/remote Control

Rocker switch

Timer closing

Loop and Radar operation

Smart phone

Swipe Card activation

Manual

Spring and lock operation (for smaller shutters)

Cord operation (for smaller shutters)

Lath Design

The lath can be perforated or punched to allow ventilation and/or provide visibility into the premises whilst maintaining the required security. Poly-carbonate inserts can be included for Punched model for an additional cost if required.

Finishes

Can be Polyester powder coated or plastisol coated in a range of standard RAL colours' for an extra charge.

Accreditations

All of our security shutters guarantee a high level of security against vandalism and theft. However, for an extra charge you can have one of our shutters with a distinct security or fire rating accreditation including SBD (Secured by Design) or LPS 1175 security rated levels 1-4.

ILLUSTRATIONS















ALU-1237 Security Shutter

Applications

High security domestic and commercial sites, up to bar. The ALU-1237 rolling shutter is a robust and lightweight barrier which is concealed within a compact enclosure when fully open. It is ideal for window openings and pedestrian door entrances, cover internally or externally provided. The shutter is available in a range of finishes and colours. See our website for further information. (See ALU-1237 Shutter).

Curtain Slit

Double-slotted extruded aluminium. Standard colour: the shutter ALU-1237 profile can be powder coated any colour as standard.

Blind Slit: 38mm
Weight per m²: 7.2kg
Max width: 4000mm
Max surface: 9m²

Enclosure

Manufactured from reformed aluminium with a stove-enamelled finish. End caps are pressure rounded aluminium alloy.

Standard colours: 60/63/70/c colours available as standard.

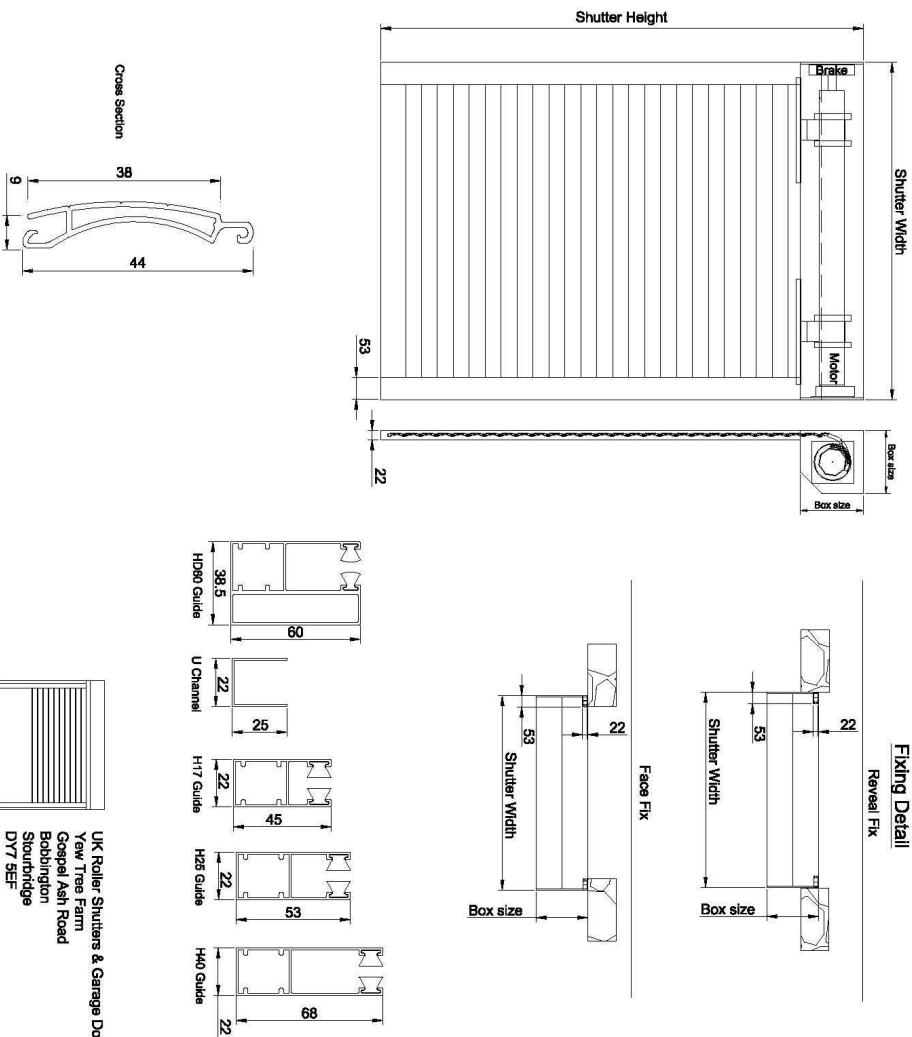
Shutter Height (H)	Box Size (mm)
1800	185
1900	190
2000	195
2100	200
2200	205
2300	210
2400	215
2500	220

Guide Channels / Bottom Slit

The selected aluminium bottom slit to fixed with a weather seal. Guide are available with a crawler surface: 25mm, 45mm, 55mm, 65mm, or 85mm guide depths available on request. Self-parking guides are also available.

Operation

Control: The shutter window coils the belt when it is pulled up to a maximum weight of 20kg.
Rod and Crank: Coated rod and crank handle while the shutter up to a height of 2m.
Spring and Cable: A counter-balanced spring assembly with a key-lock bottom slit & handle up to a weight of 30kg.
Electric: Single phase motor & wall switch as standard. Numerous options such as group or remote control etc. Manual override facility as required.



UK Roller Shutters & Garage Doors
Yew Tree Farm
Gospel Ash Road
Bobbington
Stourbridge
DY7 5EF
Telephone: 01394 221743



 **UK ROLLER SHUTTERS**
SUPPLIER & FITTER OF ROLLER SHUTTERS

TEL: +44(0) 1384 221743

EMAIL: SALES@UKROLLERSHUTTERS.CO.UK
