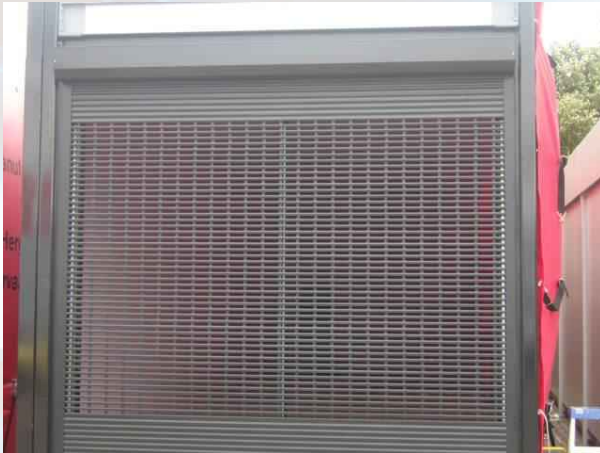




ALU-1237PU

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PRODUCT DESCRIPTION

These shutters are typically used in shop windows as a cost effective way of allowing maximum visibility. Perspex infills can be added to this shutter for a surcharge in order to restrict airflow and keep energy bills down.

IDEAL USES

You would generally see this used in:

- Office doors & windows
- Bars
- Reception counters
- Display areas
- Shop fronts
- Domestic properties
- Garage doors
- Small areas which require security, vision and airflow such as computer server rooms

KEY FEATURES

- Punched holes can be covered using polycarbonate inserts (clear plastic) to prevent draughts if needed.
- This model is extremely lightweight making for easy operation on a day-to-day basis

TECHNICAL SPECIFICATIONS

Applications

Domestic and commercial sites, up to 12m². Our ALU-1237PU is ideal for window openings and pedestrian door entrances, either internally or externally mounted with a face or reveal fit.

Curtain Slat

Double-skinned punched extruded aluminium.

Blind Surface: 37.5mm

Weight per m2: 5kg

Maximum width: 4000mm

Maximum surface: 9m2 (Manual operation)

12m2 (Electric operation)

Enclosure

Manufactured using roll-formed aluminium with pressure-moulded aluminium end plates.

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

Guide Height (mm) Plate size (mm)

1050 150

1535 165

1820 180

2795 205

3550 250

4700 300

Plate sizes shown as a guide only and may vary.

Guide Channels / Bottom Slat

Extruded aluminium bottom slat with weather seal.

Extruded aluminium guide channels with brush inserts. 45mm, 53mm, 60mm HD or 66mm depths available as required. Self-packing and circular surface guides available on request.

Finish

Standard colours: White (RAL 9016) or Brown (RAL 8019) as standard. Can be powder coated to any stock RAL/BS colour for an additional cost.

Operation

Cord Belt: A swivel winder coils a belt attached to the rotating shutter barrel.

Rod & Crank: Geared rod and crank handle winds the shutter.

Spring & Lock: A counter balanced spring assembly with a key lock bottom slat & handles.

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

OPTIONS AND VARIATIONS

Operation

Electric

Key switches

Radio/remote Control

Key fobs

Rocker switches

Timer closing

Manual

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.

Finishes

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

PRODUCT DESCRIPTION

These shutters are typically used in shop windows as a cost effective way of allowing maximum visibility. Perspex infills can be added to this shutter for a surcharge in order to restrict airflow and keep energy bills down.

IDEAL USES

You would generally see this used in:

- Office doors & windows
- Bars
- Reception counters
- Display areas
- Shop fronts
- Domestic properties
- Garage doors
- Small areas which require security, vision and airflow such as computer server rooms

KEY FEATURES

- Punched holes can be covered using polycarbonate inserts (clear plastic) to prevent draughts if needed.
- This model is extremely lightweight making for easy operation on a day-to-day basis

TECHNICAL SPECIFICATIONS

Applications

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

Solid or Perforated profile slats can be incorporated as required for full or partial vision. Can have polycarbonate inserts to infill the punched section.

Curtain Slat

Double-skinned extruded aluminium

Standard colours: White or Brown

Note: The extruded profile can be powder coated any colour as required.

Blind Surface: 37mm

Weight per m2: 7.3kg

Maximum width: 4000mm

Maximum surface: 9.5m²

Enclosure

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

End caps are pressure moulded aluminium alloy.

Standard colours : White, or Brown. Other colours available on request.

Guide Channels / Bottom Slat

Extruded aluminium with weather seal. Circular guide option.

53mm, 60mm or 68mm depths available as required.

Finish

Standard colours White or Brown, Other colours available on request.

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

Electric

Key switches

Radio/remote Control

Key fobs

Rocker switches

Timer closing

Manual

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.

Finishes

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

ILLUSTRATIONS







ALU-1237PU Security Shutter

Applications

High security domestic and commercial sites, up to 3m². The ALU-1237PU 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 doorways in domestic and commercial buildings. The ALU-1237PU is available in a range of finishes and colours. See the ALU-1237PU specification for further details. (See ALU-1237PU Shutter).

Standard: ALU-1237PU or Performance (ALU-1237PE) profile slats may be used. The ALU-1237PU is available in a range of finishes and colours which will fit the punched section are optional.

Curtain Slat
Double-skinned extruded aluminium.
Standard Colour: the extruded ALU-1237PU profile can be powder coated any colour as standard.
Blind Surface: 38mm
Weight per m²: 7.3kg
Max width: 4000mm
Max surface: 8m²

Enclosure

Manufactured from roll-formed aluminium with a stone-annealed finish. End caps are pressure rounded aluminium alloy.
Standard colour: all BS / RAL colours available as standard.

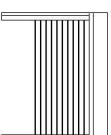
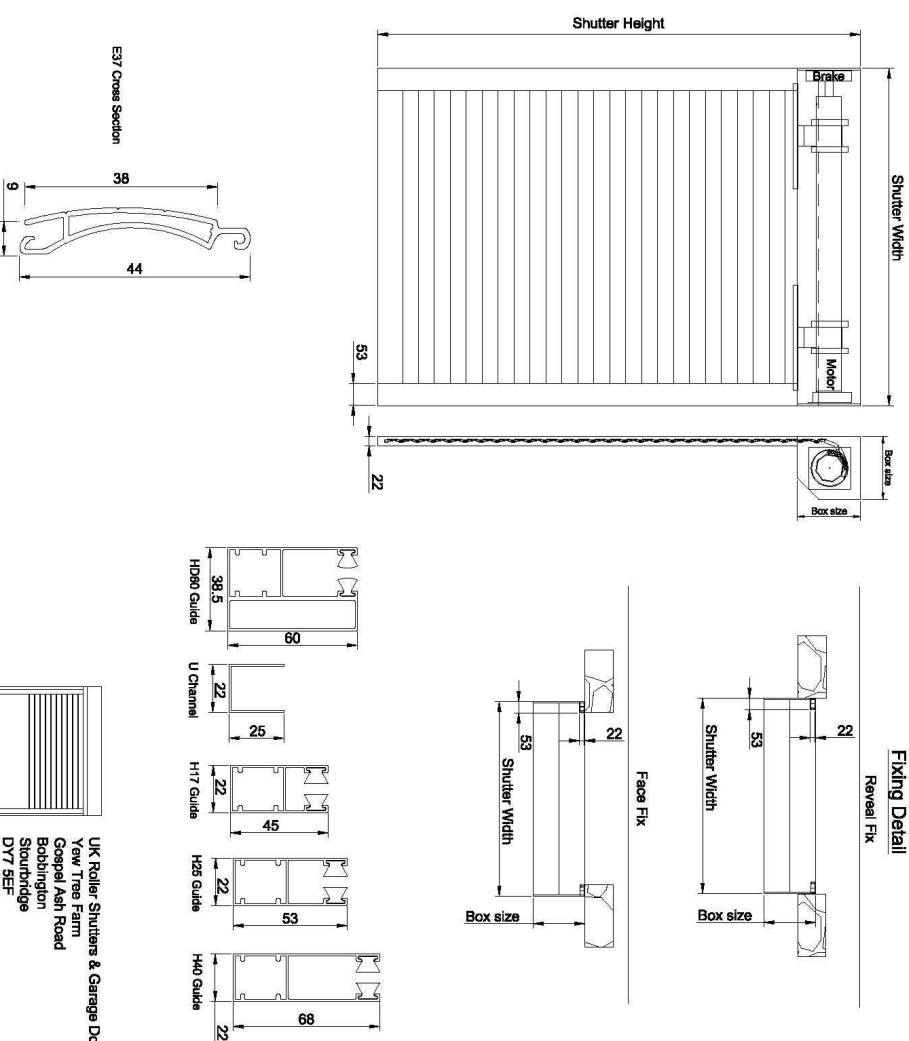
Shutter Height (ft)	Box Size (mm)
1000	185
1500	180
2000	205
2500	220
3000	250
3500	260

Guide Channels / Bottom Slat

The extruded aluminium bottom slat is fixed with a weather seal. Guide are available with a roller surface, 25mm, 45mm, 53mm, 68mm, or 80mm guide depths available on request. Self-parking guides are also available.

Operation

Crack: The spring winder coils the bar when it is pulled up to a medium weight of 25kg.
Roll and Crank: Gasket roll and crank handle winds the shutter up to a weight of 25kg.
Spring and Lock: A coarse-balanced spring assembly with a key-lock bottom slat & handle up to a weight of 30kg.
Electric: Single phase 240V motor & wall switch as standard. Numerous options such as group or remote control etc. Manual overrides usually 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

UK ROLLER SHUTTERS
SUPPLIER & FITTER OF ROLLER SHUTTERS

TEL: +44(0) 1384 221743

EMAIL: SALES@UKROLLERSHUTTERS.CO.UK
