



ALU-1237PE

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PRODUCT DESCRIPTION

Made from 37mm perforated aluminium, this product offers a lighter alternative to our perforated steel shutter, this product is ideal if the customer wants a manual and aesthetically pleasing roller shutter over a counter or small opening.

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

- Lightweight material which is easy to handle if manual operation is required
- Aesthetically pleasing alternative to steel if customer requires a look that is less "industrial"
- Comes in white or brown as standard but can be powder coated to any standard RAL colour

TECHNICAL SPECIFICATIONS

Applications

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

Curtain Slat

Double-skinned perforated extruded aluminium.

Blind Surface: 37.5mm

Weight per m2: 6kg

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/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

A number of lath designs are available from 37mm extruded lath to our 77mm lath for larger openings (ALU-1277PE). The laths can be perforated or punched to allow ventilation and/or provide visibility into the premises whilst maintaining the required security.

Finishes

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

ILLUSTRATIONS







ALU-1237PE Security Shutter

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, SRI.

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

Currah Slat

Double-skinned extruded aluminium

Standard colours: White or Brown

Note: The extruded xxx 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.

Shutter Height Box Size

(mm) (up to mm)

1000	138
1200	150
1700	165
2000	180
2900	205
3800	250
4000	300

Guide Channels / Bottom Slat

Extruded aluminium with weather seal. Circular guide option, 53mm, 60mm or 68mm depths available as required.

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

Operation

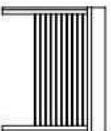
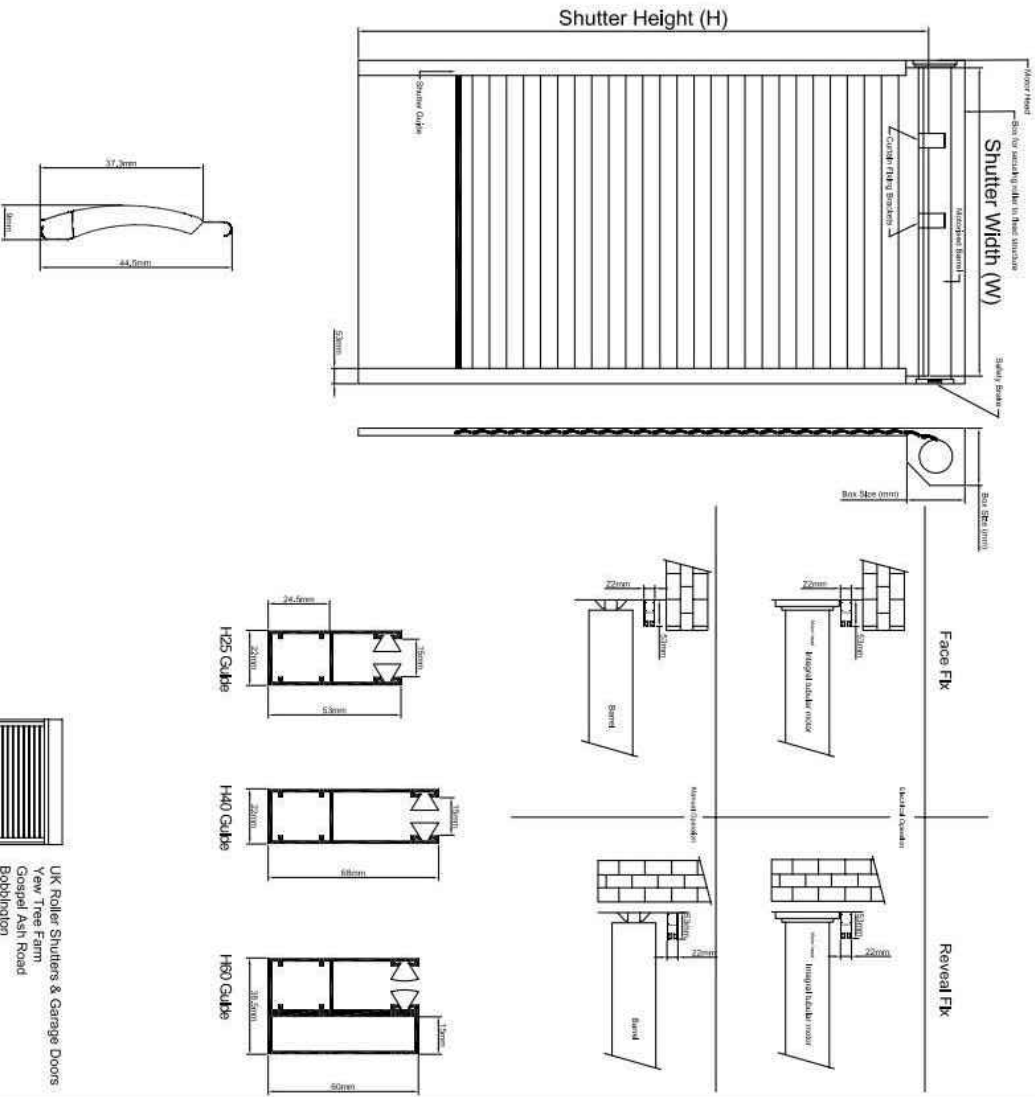
Cord: The swivel winder coils the belt when it is pulled up to a maximum weight of 20kg.

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.



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