

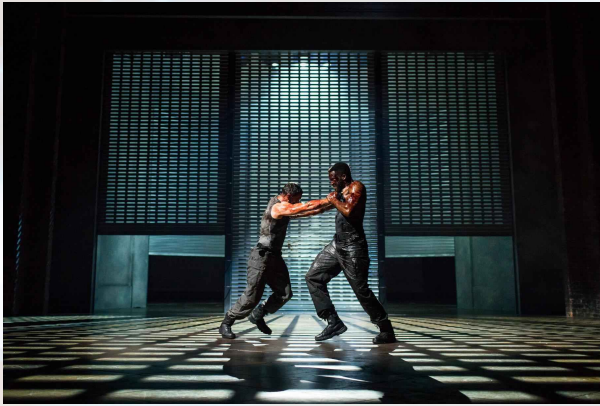


 **UK ROLLER SHUTTERS**
SUPPLIER & FITTER OF ROLLER SHUTTERS

**GLV-11PU PUNCHED STEEL
SHUTTERS**

GLV-11PU PUNCHED STEEL SHUTTERS

GLV-11PU



PRODUCT DESCRIPTION

UK Shutters are able to provide you with a range of punched shutters and grilles so that you may protect your premises and still maintain a high level of visibility. Such a shutter, therefore, typically lends itself to the commercial industry where shop owner's can close the building up securely and keep their merchandise on show at all times.

Electrical operation by tubular motor makes the shutter easy to use and avoids any of the Health and Safety issues that are often linked to using manually operated shutters.

There are two styles for the lath to be punched - "brickbond" or "in-line".

Brickbond - as the name suggests, the holes are punched in a way that resembles brickwork. "In-line" is where the holes are punched in line.

IDEAL USES

- Commercial properties
- Car parks
- Areas where vision or airflow are required

KEY FEATURES

- Can be powder coated or plastisol coated to any RAL Colour
- Visibility and airflow of 32%

TECHNICAL SPECIFICATIONS

Curtain

The curtain is constructed from galvanised continuously interlocked steel laths that are securely held in place by end locks. A number of thicknesses and profiles are available according to individual circumstances such as size, wind loading etc. Bottom rails are generally galvanised and roll-formed into a tee section.

Guides

Vertical guides are formed from rolled steel or fabricated dependent on size and are supplied with appropriate angles for fixing to the structure.

Endplates

Mild steel of appropriate thickness in relation to door thickness is prime painted and supplied with angles for fixing to the structure.

Barrel

Our barrels are normally made from a seamless steel tube of adequate diameter to counteract deflection and hold in bearings or cups attached to the endplates.

Finish

Comes galvanised with non-galvanised parts prime painted as standard. Can be powder coated to any standard RAL/BS colour for a surcharge.

Operation

Shutters over smaller openings are typically powered by a 240-volt single phase tubular motor whereas larger shutters are operated using a 400-volt 3 phase geared motor. Adjustable limit switches are incorporated to stop the shutter at the end of each travel.

Standard controls include open/close/stop buttons for geared motors and rocker switches on single phase tubular motors.

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)

Hand chain operation for larger shutters

Lath Design

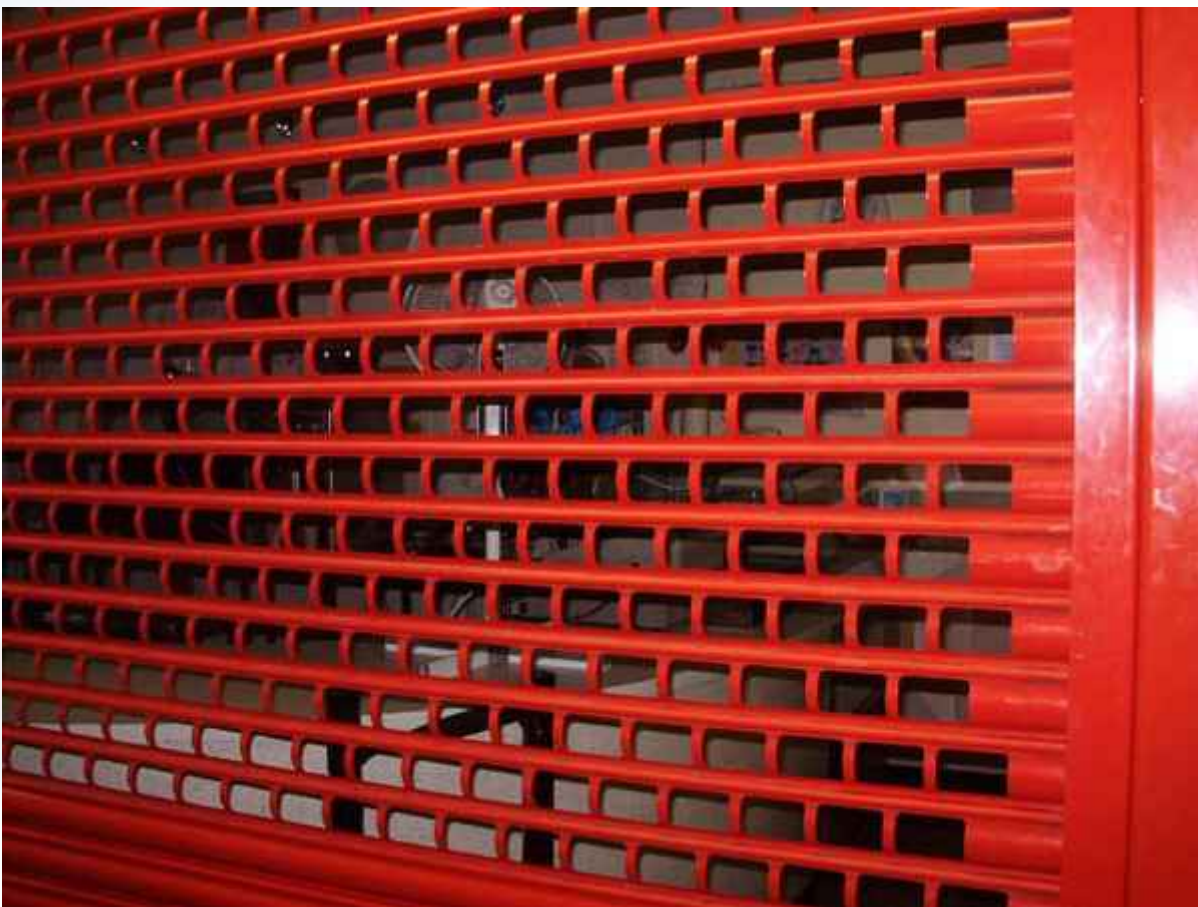
A number of lath designs are available from 51mm flat lath for smaller openings to 76mm curved and 102mm flat laths for exposed and industrial locations. The laths can be perforated or punched to allow ventilation and/or provide visibility into the premises whilst maintaining the required security.

Finishes

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

ILLUSTRATIONS







GLV-11 Security Shutter

(Showing outboard motors)

Applications

High security commercial sites, up to 25m² - 50m² Perimeter (GLV-11P) & Perforated (GLV-11E) sites can be incorporated as required for full or partial vision.

Curtain Slat

Single Slat 76mm (3") Curved Steel

Standard galvanneal finish.

Wall thickness 0.7mm, 0.9mm, or 1.2mm, depending on overall shutter opening width.

N.B. Colour finishes available on request. Powder-coated or Plastisol finishes.

Visible Surface	76mm
Profile Height	66.5mm
Weight per M ²	11kg
Maximum Width	12,000mm
Maximum Surface	25m ² with single phase power or 50m ² with 3-phase power.

Housing

Manufactured from 0.7mm or 0.9mm galvanneal steel sheet.

End caps are fabricated from 3mm steel.

Standard galvanneal finish. Other colours available on request.

Shutter Height	Box Size
(up to mm)	(mm)
2500	305
4000	345
5500	400

3-phase motor applications enclosure sizes will vary dependent on the overall shutter size.

N.B. The above enclosure sizes are based on standard tube motor operation.

Guide Channel / Bottom Slat

Galvanneal steel section bottom rail, either 'L' or 'T' shape.

Guide channel depth will vary dependent on application from 50mm to 100mm (guttering wirelocks on the slats).

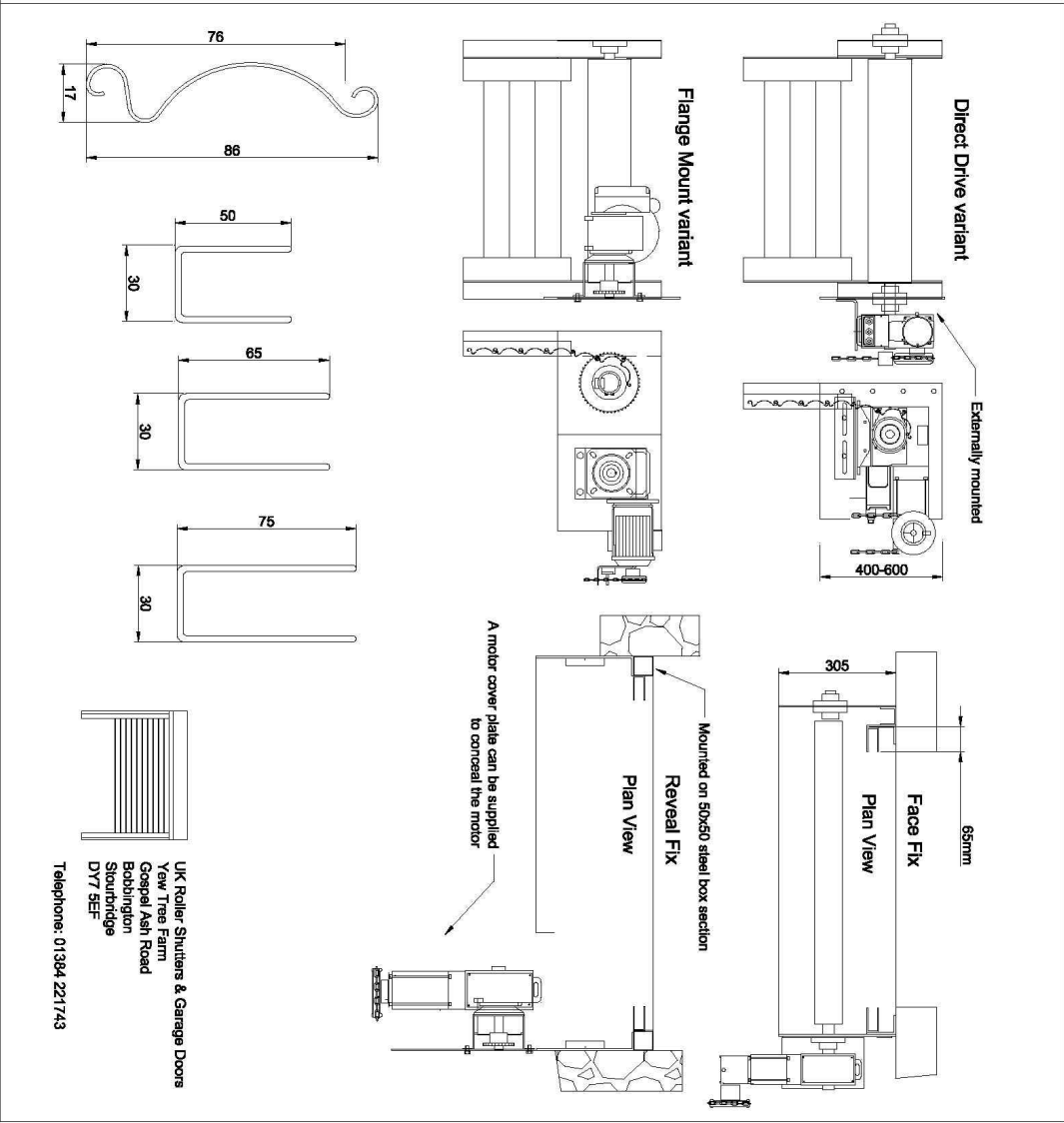
Standard galvanneal finish. Other finishes available on request.

Guide channel angle and height onto angle or box section, depending on the application. See Plan drawings on this sheet.

Operation

Electric: Single-phase tubular motor or 3-phase outboard direct drive motor (dependent on curtain weight) with push button control. Numerous options such as group or remote control etc., available as required. Manual override readily as required.

Note: Manual operation is available but not common with the GLV-11; manual operation is advised for window shutters only.



UK Roller Shutters & Garage Doors
 Yew Tree Farm
 Gosport Ash Road
 Basingstoke
 Hants RG24 0JF
 Telephone: 01394 221743

GLV-11 Spring & Lock Shutter

Standard GLV-11 shutter with sprung beam for easy manual opening and closing.

Applications

High security commercial sites, up to 9m² Perforated (GLV-11PU) & Perforated (GLV-11PE) slats can be incorporated as required for full or partial vision.

Curtain Slat

Single Skin 76mm (3") Curved Steel
Standard galvanneal finish
Wall thickness 0.7mm, 0.8mm, or 1.2mm, depending on overall height
M.B. Colour finishes available on request. Powder-coated or Plastic finishes.

Visible Surface 76mm
Profile Height 86.6mm
Weight per 1m² 10kg
Maximum Width 3,000mm
Maximum Surface 9m²

Housing

Manufactured from 0.7mm or 0.8mm galvanneal steel sheet. End caps are fabricated from 3mm steel. Standard galvanneal finish. Other colours available on request.

Shutter Height Box Size

Shutter Height (up to mm)	Box Size (mm)
2500	305
3400	350

Guide Channels / Bottom Slat

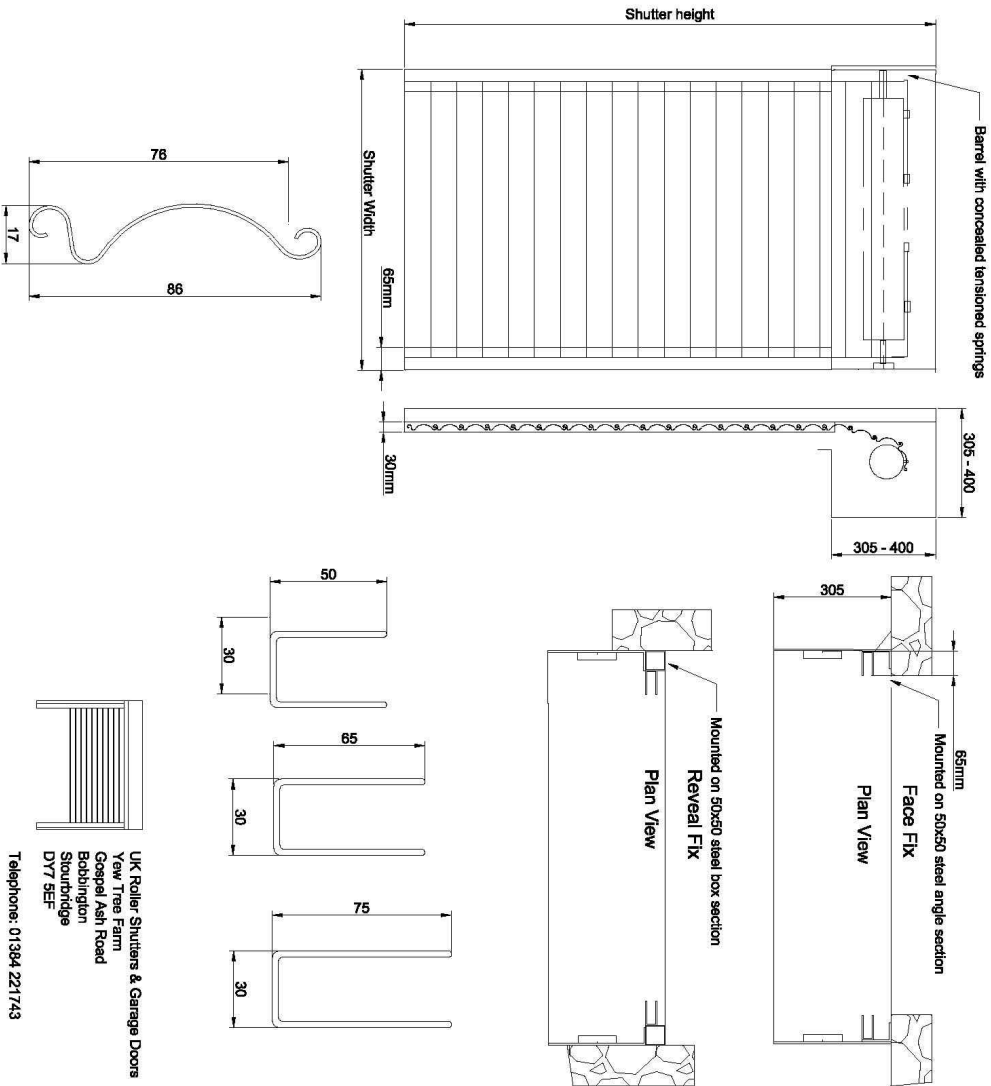
Galvanneal steel section bottom rail, either 'L' or 'T' shape. Guide channel depth will vary dependent on application, from 50mm to 100mm (utilising windlocks on the slats). Standard galvanneal finish. Other colours available on request. Guide channels are bolted onto angle or box section, depending on the application. See Plan drawings on this sheet.

Operation

Manual: Operation by manually grasping handle on bottom slat. Shutter curtain rises under tension to fully open position and remains there, closes by pulling the curtain down against the spring tension.

Locking by bottom slat transverse shock bolts; in addition, bullet boxes are fitted to the bottom ends of guide channels and lift the curtain up while in locked condition.

Note: Manual operation is advised for small pedestrian type doorways and window shutters only.



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

GLV-11PU Security Shutter

Applications

High security commercial sites, up to 25m² - 50m².
 Punched (GLV-11PU) & Perforated (GLV-11PE) sites can be incorporated as required for full or partial vision.

Curtain Slit

Single Slit 78mm (3") Curved Steel
 Standard galvanised finish.
 Wall thickness 0.7mm, 0.9mm, or 1.2mm, depending on overall shutter opening width.
 N.B. Colour finishes available on request. Powder-coated or Plastisol finishes.

Visible Surface 78mm
 Maximum Depth 50mm
 Weight per m² 10kg
 Maximum Width 12.000mm
 Maximum Surface 25m² with single phase power or 50m² with 3-phase power.

Housing

Manufactured from 0.7mm or 0.9mm galvanised steel sheet. End caps are bolted from 3mm steel.
 Standard galvanised finish. Other colours available on request.

Shutter Height	Box Size
(up to mm)	(mm)
2500	305
4000	355
5500	400

2-phase motor applications enclosure sizes will vary dependent on motor size.
 N.B. The above enclosure sizes are based on standard like motor operation.

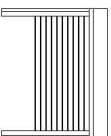
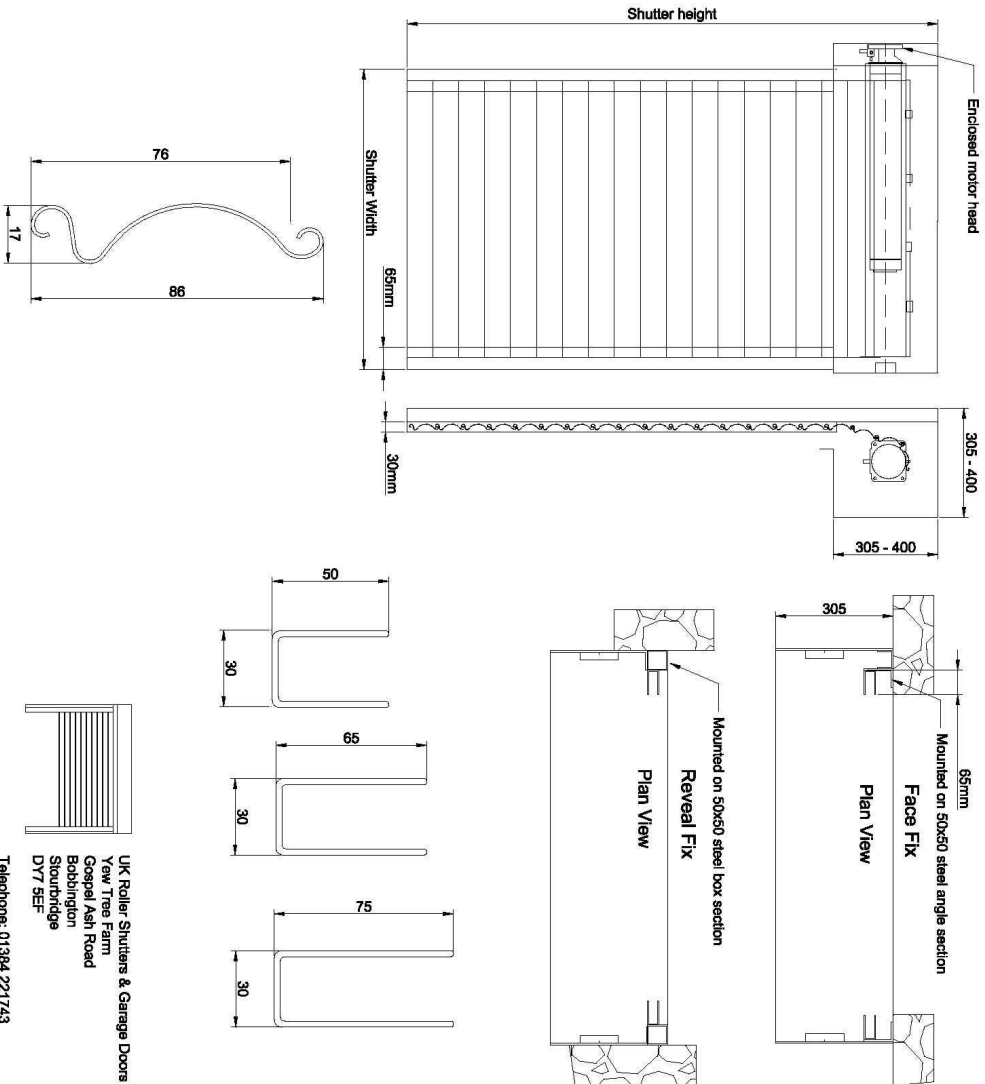
Guide Channels / Bottom Slit

Galvanised steel section bottom rail, either 'L' or 'T' shape.
 Guide channel depth will vary dependent on application from 50mm to 100mm (utilising windlocks on the sides).
 Standard galvanised finish. Other colours available on request.
 Slit channels are shown from angle or box section, depending on the application. See Plan drawings on this sheet.

Operation

Electric: Single-phase tubular motor or 3-phase outboard direct drive motor (dependent on curtain weight) with push button control. Numerous options such as group or remote control etc., available as required. Manual override facility as required.

Note: Manual operation is available but not common with the GLV-11; manual operation is reserved for window shutters only.



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