



**GLV-INS100 18DB SOUND
REDUCTION (ESTIMATED)**

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GLV-INS100



PRODUCT DESCRIPTION

GLV-INS100 Insulated Model

Our GLV-INS100 model of insulated roller shutter offers higher security, faster action, greater protection against gale force winds, considerably reduces heat loss and noise pollution, improves efficiency and reduces energy costs when compared against its standard steel alternative. It is proven to be more reliable, safer and stronger than a sectional door and requires less maintenance. It is the perfect solution for all modern buildings.

The GLV-INS100 insulated door is constructed using a double skin steel lath with insulated infill, these are held together using nylon end locks and can be wind locked in exposed areas. A wide range of colour options are available as well as polyester powder coating. Because it is made in "two halves" this shutter can be powder coated a different colour on the inside to the outside.

They can be activated in a great number of ways to ideally suit the customer's specific requirements.

Finally, this shutter can be upgraded to security level LPS1175 SR3 or SR4 if required at a surcharge

IDEAL USES

- Warehouses
- Factories
- Loading bays
- Other areas where a high level of security is required as well as a high degree of insulation

KEY FEATURES

- Can be powder coated two different colours, front and back.
- Can come with window panels if required

TECHNICAL SPECIFICATIONS

SHUTTER CURTAIN

Double skinned polyester powder coated 100mm flat slat with polyurethane foam insulating core. Perspex windows can be incorporated as required.

Colour: Galvanised finish as standard. Plastisol range or powder coating available.

Profile Height: 100mm

Weight per m2: 16.5kg

VERTICAL SIDE GUIDES / BOTTOM SLAT

Galvanised steel bottom slat with EPDM weather seal. Guide channel depth is 85mm as standard.

Colour: Galvanised finish as standard. Plastisol range or powder coating available.

Note: The guide channels are bolted to fixing angles or box section to suit the application.

ENCLOSURE / HOUSING

Manufactured from 0.7mm or 0.9mm galvanised steel sheet. End caps are fabricated from 3mm steel.

Colour: Galvanised finish as standard. Plastisol range or powder coating available.

OPERATION

Electric: Single phase tubular motor or 3-phase outboard motor with push button control. Numerous options such as group or remote control etc available as required. Manual override facility as standard.

CE compliant to all applicable directives and regulations.

ILLUSTRATIONS



GLV-11INS100 Insulated
Security Shutter

Applications

High security commercial sites requiring large aperture coverage, and improved insulation properties from the shutter.

Curtain Slat

Double skinned polyester powder coated 100mm Flat slat with polyurethane foam insulating core.
Standard galvanneal finish.
N.B. Colour finishes available on request. Plated range or polyester powder coated.
Profile Height 100mm
Weight per m² 18.5kg
Maximum Width 12,000mm
Maximum Surface 50M²

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.

Guide Length	Box Size
(up to mm)	(mm)
2800	400
3900	450
4900	510

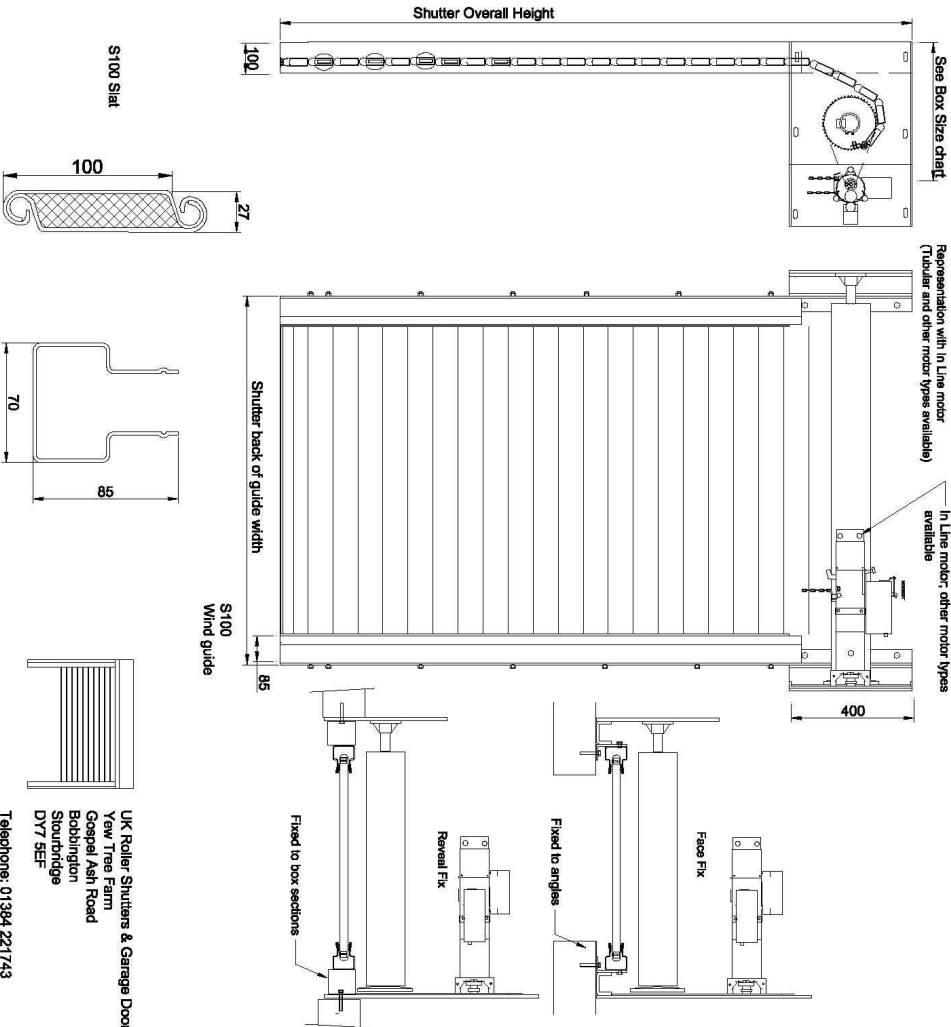
N.B. The above enclosure sizes are based on standard 3-phase motor operation.

Guide Channels / Bottom Slat

Galvanneal steel bottom slat with EPDM weather seal.
Guide channel depth is 65mm as standard.
Standard galvanneal finish. Other colours available on request.
N.B. The guide channels are bolted to fixing angles or box section to suit the application.

Operation

Electric: Single phase tubular motor or 3-phase outboard 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.
CE compliant to all applicable directives and regulations.





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