

 **Callisto**
Continental Shutters



**DOOR & WINDOW SECURITY
MADE SIMPLE**





DOOR & WINDOW SECURITY

Protect vulnerable doors and windows with Callisto, the effective and discreet security solution. The compact size of the shutter box makes it ideal even for domestic settings. When closed, Callisto's extruded aluminium laths provide not only solid physical security but a strong visual deterrent against intruders.



70+ YEARS OF EXPERIENCE AS THE SUPPLIER TO THE DOOR TRADE

Priory has over 70 years experience and has long been acknowledged as the leading manufacturer of industrial and commercial doors **supplied exclusively to the door trade**. We're totally committed to our customers and support is always on hand for specification, design, right through to installation and beyond.



COMPLIANT QUALITY

Quality is central to everything we do - our reputation has been built upon it... Priory was one of the first industrial door manufacturers in the country to test all of its products to what is now known as CPR (Construction Products Regulation) not only for Resistance to Wind Load, but also:

- Forces for Manual Operation
- Safe Opening of Vertical Moving Doors
- Anti Drop Devices
- Out of Balance Forces
- Operating Forces
- Safety in Use of Power Operated Doors



COST EFFECTIVE, VERSATILE

Callisto is not only a cost effective alternative to steel shutters, but its ease of use, with tubular motor drives or spring assisted manual operation makes Callisto highly versatile. You'll find Callisto across all sectors...



LEISURE



OFFICES



EDUCATION



HEALTHCARE



HOSPITALITY



ENTRANCE SECURITY



DOMESTIC



RETAIL



CABINETS & CATERING EQUIPMENT



Peace-of-mind performance



STRONG, SECURE

The extruded aluminium profiles used for Callisto's laths and guides, the cast aluminium end plates and galvanised steel barrel create a security shutter that is strong, light and corrosion resistant.

Standard or Vision Options

Callisto laths are available in standard or, if vision is required, with perforated or punched laths. Curtains can be constructed of all vision laths or mixed with standard laths to create a vision section.

A polycarbonate insert is available to assist with weather protection, reduce airflow and insect ingress.



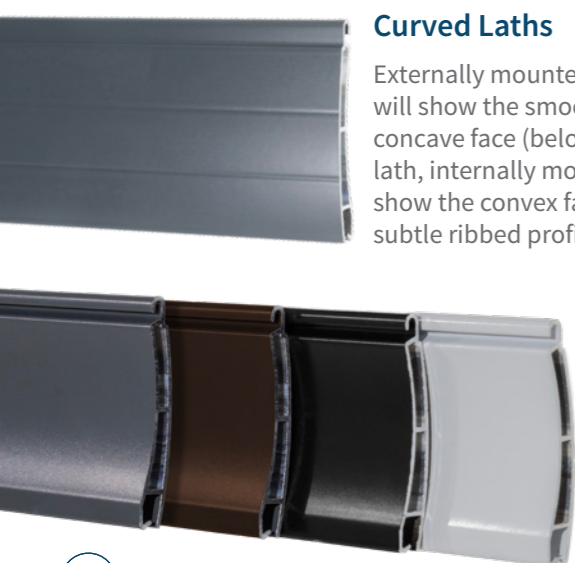
Perforated

Standard

Punched

Curved Laths

Externally mounted shutters will show the smooth concave face (below) of the lath, internally mounted will show the convex face with its subtle ribbed profile (left).



Durable, Attractive

High-grade powder coated finishes are low-sheen, durable and attractive.



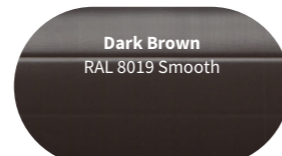
COLOURS*



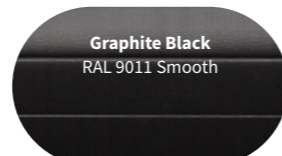
Anthracite Grey
RAL 7016 Smooth



White
RAL 9016 Smooth



Dark Brown
RAL 8019 Smooth



Graphite Black
RAL 9011 Smooth



*Also available polyester powder coated in any standard RAL or BS colour.

Shutter Box

The shutter box is constructed from die cast aluminium end plates, connected by a two-piece pre-formed aluminium casing that completely encloses the workings of the shutter.



Shutter Barrel

The octagonal shutter barrel is constructed of heavy-gauge galvanised steel. It houses the tubular motor on powered shutters and the spring assistance on manual shutters.



Locking Straps

The locking straps hold the curtain closed and the lock rings, covered with a polymer fur, protect the curtain as it rolls around the barrel. Marking to the curtain over time is a characteristic of all shutters, however Callisto's design helps limit the effect.



Side Guides

Callisto has 53mm x 22mm extruded aluminium guide channels as standard, but for added security, a 66mm x 22mm security guide can be incorporated. Both guides include double brush seals as standard, to assist in the smooth and quiet running of the curtain.

Callisto side guides are factory drilled, and supplied with fixings & hole cover caps.



Shutter Curtain

The curtain is constructed from 44mm deep x 9mm thick double-skin extruded aluminium laths, weighing 7kg/m². The curtain is fully endlocked and complete with a 41mm deep bottom lath with a rubber weather seal.

MANUAL OPERATION

Spring Assisted

Manually operated shutters are available up to 2800mm over-guide width x 3000mm top of box height and a minimum width of 715mm. Shutters are spring assisted to aid operation by hand. The shutter is locked using a simple key operated lock that extends locking rods into the side guides.



POWERED OPERATION

Single or Group Control

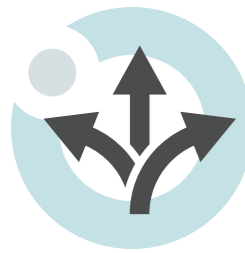
Tubular motor driven shutters are available up to 4000mm over-guide width x 4000mm top of box height and a minimum width of 750mm. Shutters are typically operated by a rocker switch individually or in groups up to a maximum of four shutters. See page 6 for all control options. The motor and the locking straps hold the door securely closed.



Emergency Hand Crank

In the event of power failure, motorized shutters can be operated by a hand crank. The winding eye is inserted into the motor through the access point on the box. The access point is covered by cap. A locking cover is available for added security.





AUTOMATION OPTIONS & ACCESSORIES

Optimise access



CONTROL OPTIONS



Rocker Switch

Impulse (single touch) operation of window shutters with a simple up, down and stop function. Doorway shutters require hold-to-run (constant pressure) operation to ensure safe operation.



Key Switch

Impulse (single touch) operation or hold-to-run (constant pressure) operation by the turn of a key. Secure access for entrance shutters.



Tube Motor Control Panel "fitters-mate"

Sequential operation mode (OPEN-STOP-CLOSE-STOP) or Individual button control (UP, STOP, DOWN).

Hold-to-run operation in both directions or Impulse (single touch) open / Hold-to-run close control.



Group Control

A Group Controller provides an easy way to control up to four tube motor driven shutters.

This unit can be used hard-wired to a single control (i.e. key switch, rocker switch) to control the motors or used with 4-channel handsets to control the motors individually via key fob.



Genesis Control Panel

Comes complete with two transmitters, 100 transmitters memory

- Fully compliant photocell safety circuit.
- Visual power and signal indicators.
- Operating range up to 30m.
- Max motor load of up to 500W.
- Dedicated connections for safety break, external push button station, key switch and photocell.
- Stop & return feature for when a safety input is activated.
- Low voltage inputs for key switches, rocker switches, etc.
- Impulse open / deadman close option.



Rollixo Control Panel

Comes complete with two transmitters, 30 transmitters memory

- Suitable for motors with loading capacity up to 1000w.
- Wireless safety edge: no wiring between the safety edge and control unit.
- Quick connect mains supply cable, motor and accessories.
- Motor direction/limit settings completed from the control panel.
- 4 LEDs providing real-time status of motor thermal and safety brake, safety edge and photo-cell status, low-battery.



Lockable Override Cover

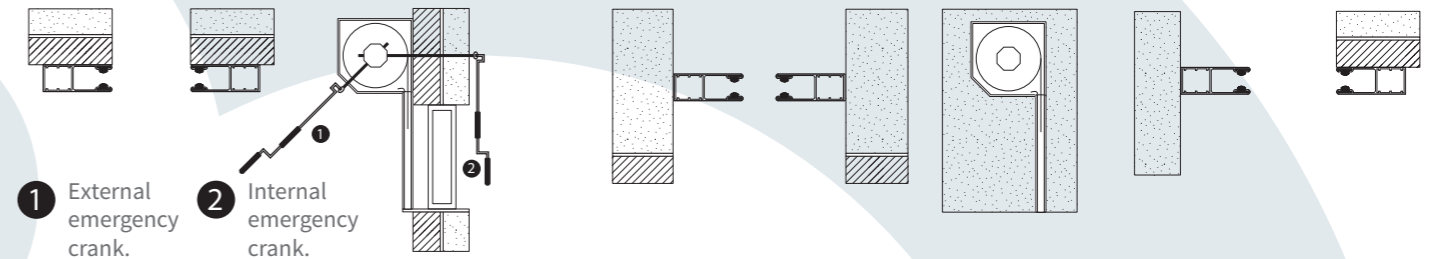
For externally mounted shutters a lockable override cover is available to increase security.



SPECIFICATION

Fixing options and shutter dimensions

FIXING LOCATIONS



1 External emergency crank.

2 Internal emergency crank.

Standard face fix

Mounting the shutter onto the face of an opening is the most typical method for built-on applications. The shutter is fitted above the opening, with the guide channels to either side. A full canopy is supplied as standard to fully enclose the barrel mechanism, ensuring the shutter is fully protected for both internal and external applications alike.

For electric operated shutters, the emergency crank mechanism can be positioned for operation either from inside or from outside.

Cill angles are available for face fixed applications where a window cill is not present.

Standard reveal fix

Mounting the shutter between reveals is common on both doorway and cabinet applications, whereby there is no face present to fix to. Usually the shutter box and guides protrude into the opening.

On wider applications, it is advisable to support the shutter canopy by fixing an angle between the head plate.

Face / Reveal fix

An opening with a face fix arrangement one side and a reveal fix on the other, combines the two typical layouts as shown above.

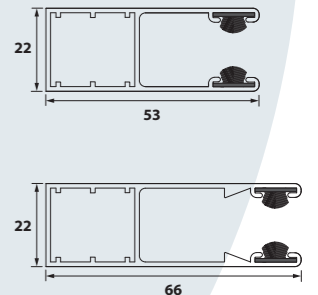
LATH

Curtain laths are 44mm deep x 9mm thick, double-skin extruded aluminium, weighing 7kg/m².



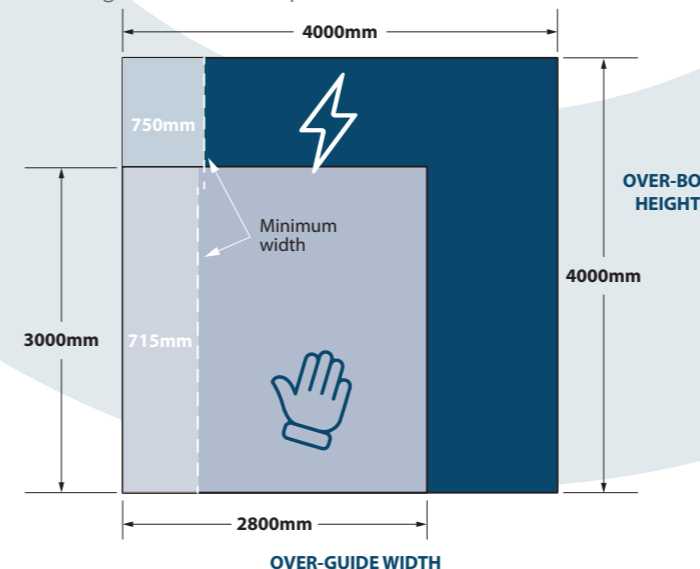
GUIDES

53mm or 66mm extruded guide profiles are available for all shutter sizes. 66mm guides include a profile that holds the lath endlocks captive for higher security.

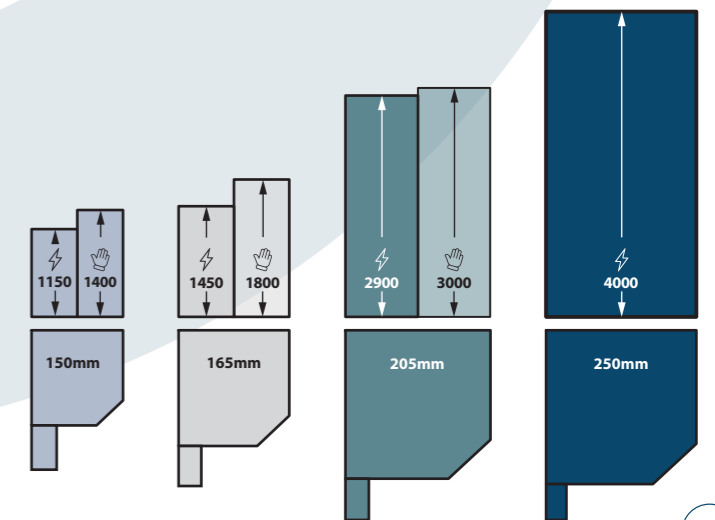


SIZING

Size range for manual and powered shutters.



Maximum shutter height including box for each endplate size. All sizes in mm.





YOUR WARRANTY

Callisto is covered by warranties for the periods stated below, subject to terms and conditions (available on request and supplied with every door) and regular maintenance.

2 year warranty on door components against manufacturing defect.



5 year warranty on motor and controls excluding batteries, transmitters and bulbs.



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