

Callisto Continental Aluminium Roller Shutters

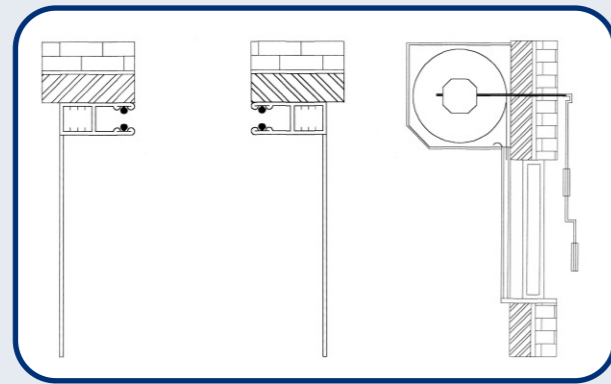
FIXING ARRANGEMENTS

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 of it. 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 or Gearbox operated shutters, the crank mechanism can be positioned so as to be operated from either inside or outside.

Cill angles may be required on some face fixed applications where a window cill is not present.



APPLICATIONS

The Callisto's combination of strength, appearance and versatility, makes it the ideal choice for securing most commercial and domestic applications, both internally & externally, some of these include;



CABINETS & CATERING EQUIPMENT



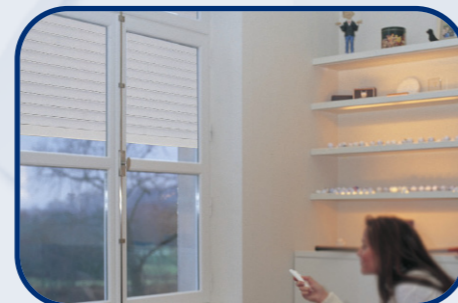
SCHOOLS



GARAGES



MAIN ENTRANCE DOORS



DOMESTIC WINDOWS & PATIOS

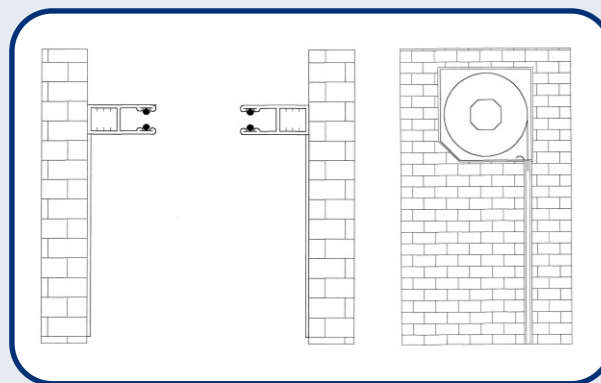


OFFICES

STANDARD REVEAL FIX

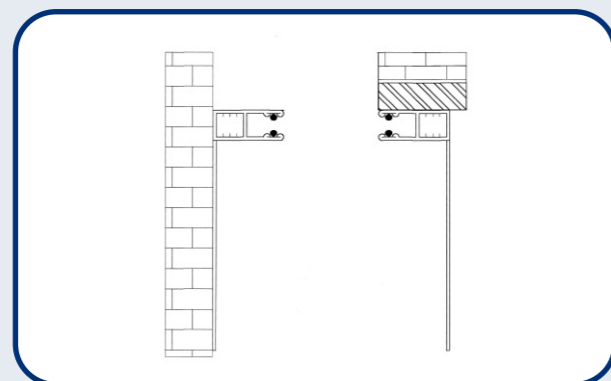
Mounting the shutter between reveals is common on both doorway and cabinet applications, whereby there is no face present to fix to. Usually the shutter box and guides protrude into the opening.

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.



Callisto

Where space is **limited**
& **appearance** is key.



Callisto Continental Aluminium Roller Shutters

AS SPECIALISTS IN THE SUPPLY AND INSTALLATION OF SECURITY ROLLER SHUTTERS FOR MANY YEARS, WE PRIDE OURSELVES IN ACHIEVING AN UNPRECEDENTED LEVEL OF KNOWLEDGE AND EXPERIENCE. WE ALSO ENSURE EVERY ORDER, HOWEVER LARGE OR SMALL, IS SUBJECTED TO THE SAME HIGH LEVEL OF PROFESSIONALISM.

OUR LATEST PRODUCT, THE CALLISTO EX37 RANGE OF ALUMINIUM CONTINENTAL ROLLER SHUTTERS, OFFERS OUR CUSTOMERS A COST EFFECTIVE AND MODERN ALTERNATIVE TO TRADITIONAL STEEL SHUTTERS. MANUFACTURED IN NEWLY BUILT PURPOSE MADE PREMISES, AND WITH INSTALLATIONS CARRIED OUT BY TEAMS OF OUR OWN ENGINEERS, CARE AND ATTENTION IS ASSURED.

WE ENSURE OUR CUSTOMERS ARE CATERED FOR IN EVERY DEPARTMENT, AND WITH THE CALLISTO EX37 RANGE, WE CAN COMBINE THESE TRADITIONAL VALUES WITH A MODERN PRODUCT.

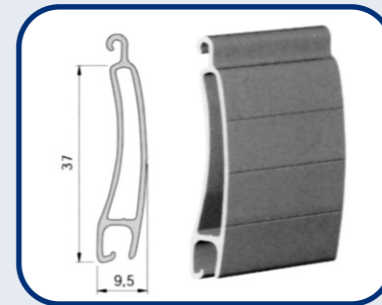
The **Callisto EX37** range of aluminium continental roller shutters are the ideal security solution where space is limited, and appearances are key.



Constructed using a robust 37mm double skin extruded aluminium slat, the **EX37** offers exceptional strength, whilst it's compact and discreet design means that it compliments both domestic and commercial applications.



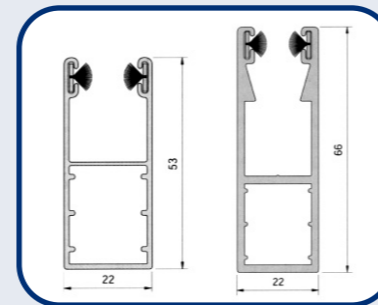
The tightly coiling nature of the **EX37**, allows it to roll within boxes from as little as 150mm, an impossibility for conventional steel shutters, however small the application.



CURTAINS

Constructed from 37mm deep x 9.5mm wide double skin extruded aluminium slats, weighing 8kg/m². the curtain is fully end locked and complete with a 41mm deep bottom slat with a rubber weather seal.

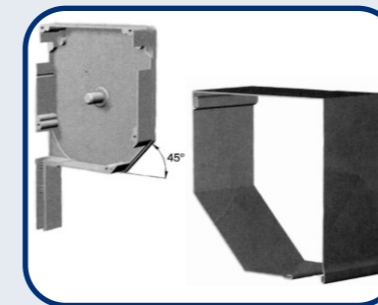
For shutters that require vision perforated or punched holes can be incorporated.



SIDE GUIDES

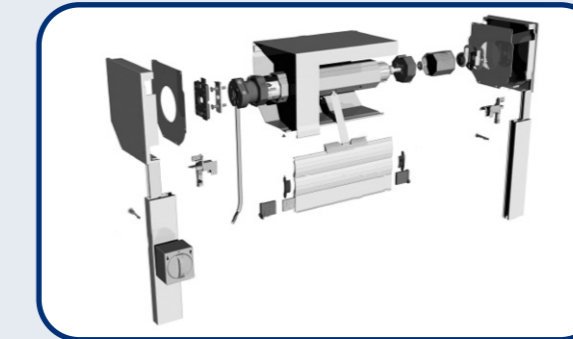
The **EX37** has 53mm x 22mm extruded aluminium guide channels as standard, but for added security a 66mm x 22mm security guide can be incorporated. Both guides include double brush seals as standard, to assist in the smooth and quiet running of the curtain.

All the **EX37** side guides are factory drilled, and supplied with fixings & hole cover caps.



SHUTTER BOX

Constructed from die cast aluminium end plates, connected by a two piece pre-formed aluminium casing, to completely enclose the workings of the shutter.



ELECTRIC OPERATION

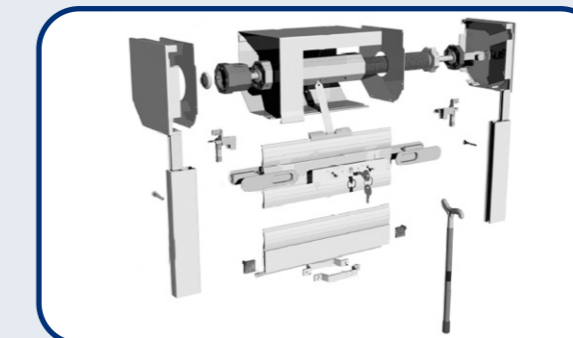
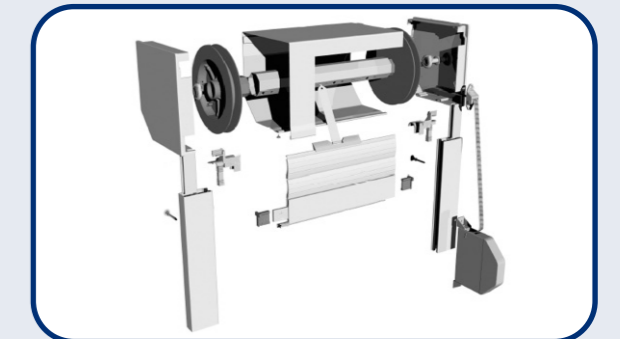
Using a compact tubular motor located in a 60mm x 1.0mm steel axle, the shutter can be effortlessly opened & closed via one or a combination of the following control options:-

- Keyswitch
- Remote control
- Rocker Switch
- Digital keypad

The tubular motor can be specified with or without a manual override facility, dependent on the application that it's securing.

SWIVEL BELT OPERATION

Ideal for small applications, a tape pulley system, lifted and lowered by hand, can operate an externally fitted shutter from the inside. For added security, a lock can be fitted within the bottom slat of the curtain.



GEARBOX OPERATION

The cost effective solution, when internal operation is required to an externally fitted application. a folding crank rod, discreetly clipped to the wall, is used to operate a manual gearbox inside the shutter header.

MANUAL SELF COILING

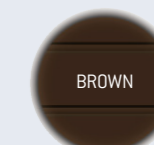
A unique spring system at the head of the shutter, compensates the weight of the curtain, so that it can be lifted up & down by hand with ease.

A centrally located lock, concealed in the bottom slat prevents the shutter from being forced open.



FINISH

As standard the **EX37** is polyester powder coated in white or brown, but most ral or bs colours can be achieved upon request.



N.B. - Colours shown above are approximate representation of actual colours.

