

Clearlook Polycarbonate Roller Shutter

Clearlook security roller shutters are made from transparent polycarbonate elements, linked together by aluminium rods. The shutter's design gives over 80% visibility through the opening.

Clearlook polycarbonate roller shutters offer the best of both worlds: excellent visibility combined with a very high level of security. They are built from patented, high quality composite polycarbonate links, reinforced by aluminium tubes. The shutter derives its strength and flexibility from this construction.

Key features

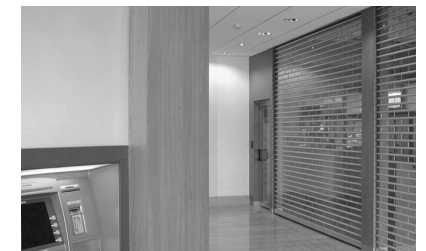
- Superior visibility
- Exceptional strength
- Very durable

Suitable for

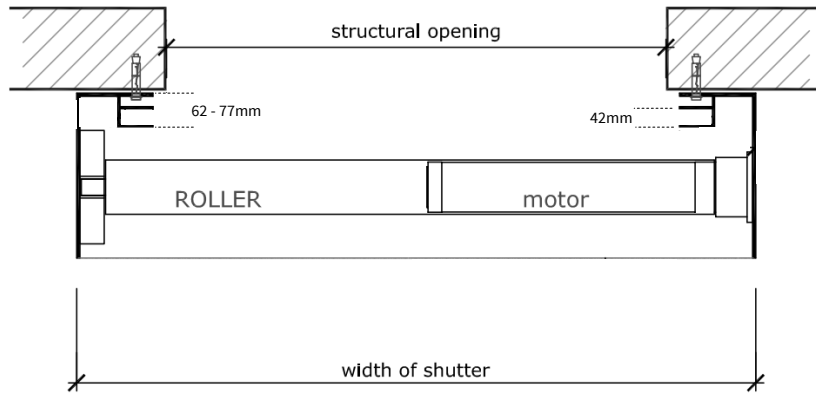
- Shopfronts
- Airports
- Shopping malls
- Reception desks
- Banks
- Domestic use



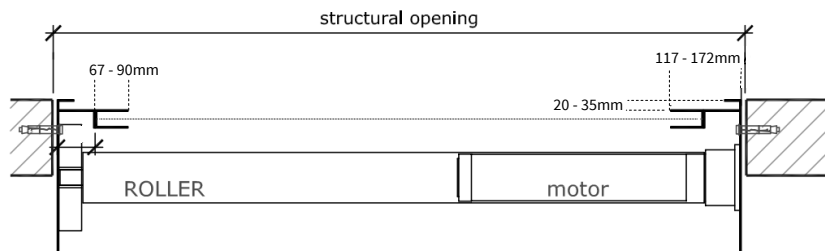
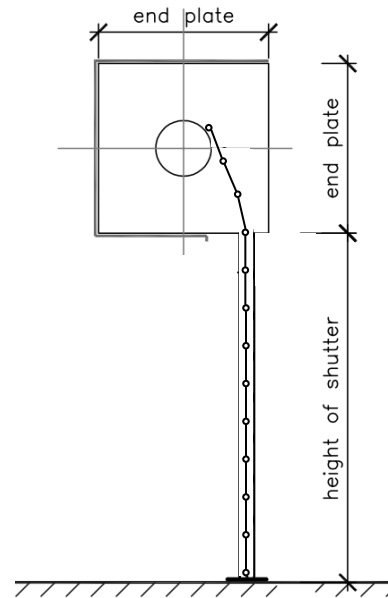
Transparent polycarbonate elements linked with aluminium rods: superior visibility and strength



Technical specification



Face-fix (above) and reveal-fix (below)



Clearlook Polycarbonate Shutter

Roller shutter made from durable, virtually unbreakable polycarbonate panels.

Construction:

Manufactured from 360mm x 85mm x 9.5mm polycarbonate links. Polycarbonate links connected by 16mm diameter horizontal aluminium tubes. Aluminium guides 67mm or steel guides 90mm with brush strips. Aluminium bottom rail complete with bottom seal.

Optional canopy:

Roll formed aluminium in two sections; top and bottom boxes. Bottom box removable for installation and maintenance and chamfered at 45°. The shutterbox is assembled on die cast aluminium endplates.

Operation:

Electric operation by internal tubular motor with manual override facility. Safety brake fitted when required to comply with BS EN 13241:2003-1 (HVP Security Shutters' general policy is to fit a safety brake unless specified otherwise).

Locking Options:

Electrically operated grilles are generally self-locking. Standard additional electrical interlocking with electronically controlled locks. For further security HVP Security Shutters recommends a ground padlocking unit combined with a motor isolator box.

Finish:

Anodised aluminium as standard. Metal parts can be powder coated to any RAL colour (some non-standard colours may increase the delivery time). Optional panel coatings available.

Size guide:

Overall shutter height	Box size
Up to 2400mm	305mm
Up to 3600mm	355mm
Up to 4500mm	405mm

Maximum Sizes:

6000mmW x 5500mmH

(Depending on shutter weight an industrial motor may be needed).