HVP Security Shutters Ltd.
Roller Shutter Manufacture and Installation

Facade Transparent Roller Shutter

A fully transparent roller shutter, made from virtually unbreakable polycarbonate. Facade shutters provide a transparent barrier that is versatile, durable and good-looking.

The first thing you will notice about this shutter is how it creates a feeling of security, while maintaining a welcoming atmosphere. The Facade is a very versatile shutter that works well in commercial situations such as at airports, in shopping malls and at reception desks. It's also a good product to protect domestic windows and patio areas.



Exceptionally strong transparent polycarbonate roller shutters

Key features

- Made from transparent polycarbonate
- Exceptionally strong and durable
- Compact and versatile

Suitable for

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

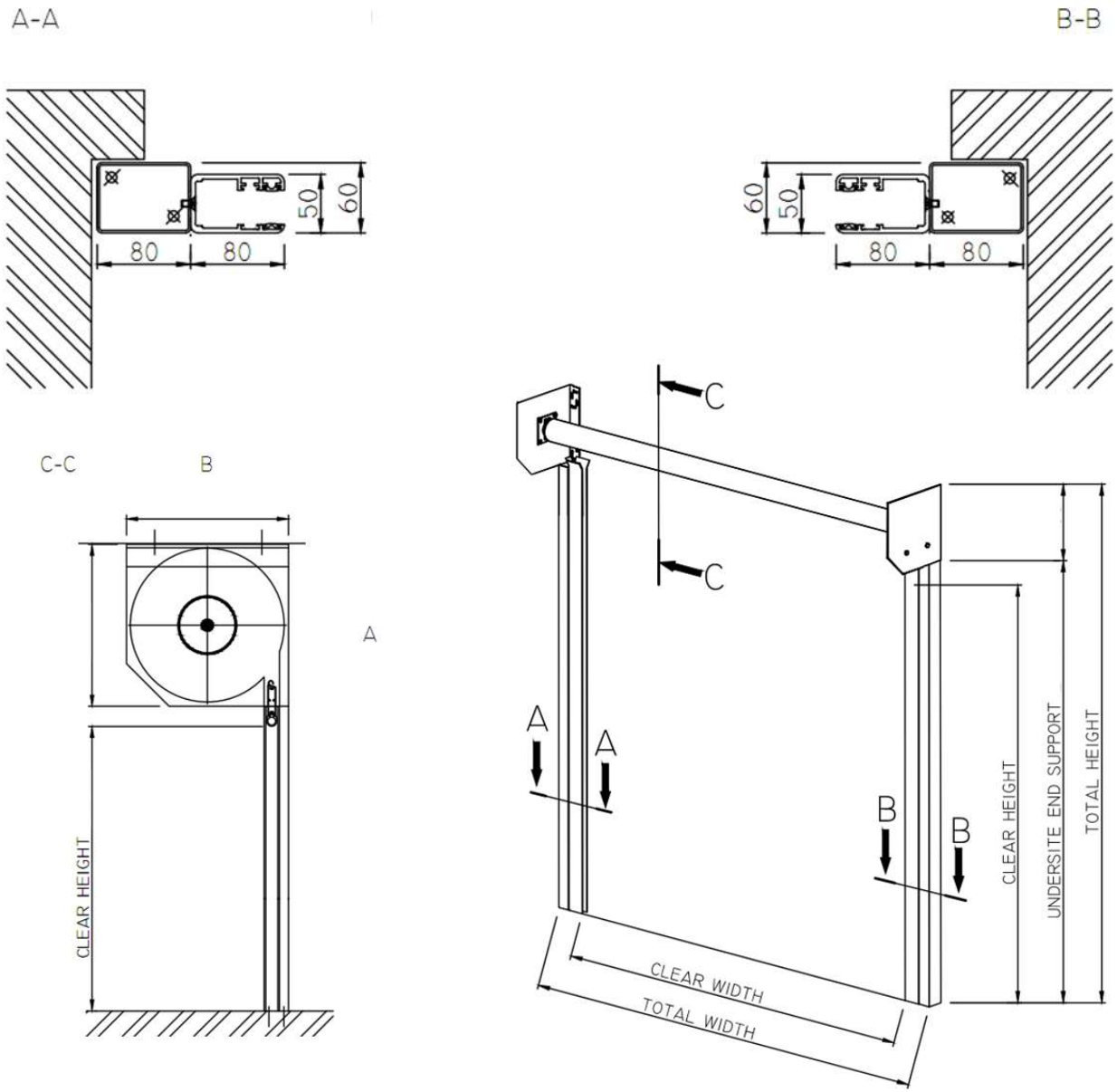






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Technical specification



Facade Transparent Roller Shutter

Roller shutter made from durable, virtually unbreakable polycarbonate panels.

Construction:
Manufactured from 5mm or 6mm thick UV-resistant polycarbonate panels joined by 25mm high extruded aluminium hinged rails; Panels have a minimum height of 100mm and maximum plate length of 3000mm. For wider apertures H-section mullions with a visible width of 15mm are placed between plates; Double walled extruded aluminium bottom rail with rubber weather seal; Aluminium guides 50mm wide by 80mm deep, plastic lined, mounted on 60mm x 80mm steel sections.

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.

Roll sizes:

Clear opening height (to underside of roll)	Roll diameter 5mm panels	Roll diameter 6mm panels
Up to 2000mm	290mm	320mm
Up to 2500mm	310mm	340mm
Up to 3000mm	330mm	360mm
Up to 3500mm	340mm	400mm
Up to 4000mm	360mm	420mm
Up to 4500mm	380mm	440mm

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.

Maximum Sizes:
7000mmW x 5000mmH (6mm panels) or 6000mmW x 4000mmH (5mm panels).

We have done our best to ensure the information on this brochure is accurate. We do, however, reserve the right to change specification without prior notice.