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.

Key features

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

Suitable for

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

<table>
<thead>
<tr>
<th>Clear opening height (to underside of roll)</th>
<th>Roll diameter 5mm panels</th>
<th>Roll diameter 6mm panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 2000mm</td>
<td>290mm</td>
<td>320mm</td>
</tr>
<tr>
<td>Up to 2500mm</td>
<td>310mm</td>
<td>340mm</td>
</tr>
<tr>
<td>Up to 3000mm</td>
<td>330mm</td>
<td>360mm</td>
</tr>
<tr>
<td>Up to 3500mm</td>
<td>340mm</td>
<td>400mm</td>
</tr>
<tr>
<td>Up to 4000mm</td>
<td>360mm</td>
<td>420mm</td>
</tr>
<tr>
<td>Up to 4500mm</td>
<td>380mm</td>
<td>440mm</td>
</tr>
</tbody>
</table>

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).