

Technical Specification / Data Sheet

Product: PFS SecureGuard Vision

Supplier

Pressford Shutters & Shopfronts Ltd, 280 Comber road, Lisburn, BT27 6TA

Application

A rolling shutter incorporating perforated galvanised steel laths providing a highly visible solution to provide physical protection of doorways, shopfronts and vulnerable windows

Size

Maximum recommended dimensions for single shutter 7500mm wide / 4500mm high

Performance

CE-marked

BS EN 12604 (2000) Mechanical aspects – Requirements

BS EN 12453 (2001) Safety in use of power operated doors – Requirements

BS EN 12424 (2000) Resistance to wind load: Class 3

BS EN 12206-1 (2004) Application of architectural powder coating

Manufacturer's Declaration of Conformity in accordance with the Construction Products Directive 89/106/EEC

Manufacturer's Declaration of Incorporation in accordance with the Machinery Directive 98/37/EC

Arrangement

Vertical roller curtain for face / reveal fixing

Barrel

102 x 3mm (depending on size) mild steel tube finished with one coat rust inhibitive primer

End Plates

3mm /6mm galvanised steel plates (depending on curtain size / weight)

Curtain

75mm 20g traditionally curved, perforated galvanised steel interlocking laths (as BS EN 10142)

Laterally restrained by endlocks riveted to both ends on alternate laths with pre-formed bottom rail

Guides

50 or 75x32x3mm purpose made steel channels, mounted on 50x50x3mm mild steel angles for face fixed applications

Casing / fascia

0.9mm galvanised steel coil casings to be provided as required

Finish

Standard self-finish with guides and head-plates factory primed

These can be supplied with polyester powder coat stock RAL or BS colour

Operation

IBM Drive System 240v single phase in-barrel operator with manual operation for doorway shutters via removal hand-crank

Controlled by surface mounted rocker switch or surface mounted key switch

Locking

Key operated guide locks or key operated ILS centre lock fitted to bottom rail as standard on manual shutters

Electrically operated shutters will be locked via motor with the option for additional locking via guide locks

Options

Radio receiver with fob transmitter(s)

Group command to activate up to 6 curtains from single switch / alarm signal,

Battery-back to operate shutter in the event of power failure

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