

Technical Specification / Data Sheet

Product: PFS InduGuard 75

Supplier

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

Application

A rolling shutter comprising 75mm traditionally curved galvanised steel interlocking laths with steel or nylon end-locks and a pre-formed bottom rail. Designed to provide physical protection of industrial units, factories, storage units & loading bays.

Size

Maximum recommended dimensions for single shutter 8,000mm wide / 6000mm 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

Mild steel tube finished with one coat rust inhibitive primer. Diameter of barrel varies considerably with shutter size

End Plates

Mild steel plates (depending on curtain size / weight) finished with one coat rust inhibitive primer

Guides

Galvanised steel G type wind-anchor guides (with galvanised steel wind-locks fitted every 6th lath

Casing / fascia

0.9mm galvanised steel coil casings, motor casings and fascia panels to be provided as required

Finish

Standard finish is self-finish galvanised steel curtain with galvanised guides with mounting angles as required

These can be supplied with Polyester powder coat stock RAL colour

Operation

Sommer GigaRoll Drive System or GFA SI 1-Phase or 3-phase direct drive.

Or

ECR Inline chain driven operator with safety brake and manual operation via built in hand-chain override.

Surface mounted push button control providing impulse opening & Continuous pressure (DEADMAN) closing. Impulse closing with Low level obstruction protection to BS EN12453:2001

Options

Ventilation Option using PFS SecureGuard Vision section

Padlockable ground unit for additional security

UPS - Used to allow shutter to operate in the even of a power cut etc (single phase only)

Additional safety devices available

Polyester powder coated finishes

Remote control system complete with handsets for operation

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