

L20 DOORS / SHUTTERS / HATCHES 610 ROLLER SHUTTER

Product reference: GUARDIAN COMMERCIAL RANGE – EUROLOOK POLYCARBONATE SHUTTER

Arrangement: Vertical roller shutter

Accreditation: BS EN 1324

Online Information <http://www.guardiandoors.net/products/roller-shutters/commercial-range-athena/cr-euro-glaze/model-overview>

A vertical roller shutter available with manual or electric operation with polycarbonate curtain can be mixed with either solid punched or perforated steel curtains of the CR 75 model, or the CR 80 model

Dimensions:

Opening height up to 6000mm, opening width up to 8000mm.

Shutter weight: 35 kg/m² of door opening.

Curtain

Constructed from 360 mm x 85 mm Non combust able polycarbonate, held together by 16 mm Aluminum tubes with 3 mm thick end caps. (number of links per sq m 32.7)

Optional Curtain Choices 75mm galvanized cold rolled scroll sections of suitable gauge, each alternate lath is fitted with a steel or nylon endlock to prevent lateral movement and wind anchor locks on larger doors. The perforated version has multiple micro circular perforations.

Bottom Rail

The base of the curtain is fitted with a steel angle reinforcing rail of adequate size forming an inverted 'T'.

Side Guides

Formed from cold rolled mild steel channel sections secured to the opening structure by full height mild steel fixing angles.

Roller Assembly

Constructed from mild steel tube, mounted on bright steel shafts running in ball races, reduction drive gearing where applicable is by machine cut steel gears or chain drive to suit the size of the opening.

Endplates

The roller assembly is supported by mild steel endplates with mounting angles for fixing to the support structure.

Roller Enclosure (optional extra)

Formed from galvanised pressed sheet metal to enclose the rear of the shutter barrel and curtain assembly.

Operation

Manual push up/pull down operation with locking bottom rail. Maximum area 8m².

Electric operation with 240v 1ph motor via control button unit. Maximum area 13m².

Finish

Curtain – Anodised silver

Head box plates, and guides standard white Ral 9010 or Ral 8014

Polyester powder coated finish in standard white or brown. Consult with Guardian Doors Ltd for availability of alternative finishes and to obtain samples. Or powder coated to any standard BS or Ral number

Consult with Guardian Industrial Doors Ltd technical literature for details. Guardian Doors can also provide a design and specification advisory service and it is recommended that they are consulted early in the design process.

Manufacturer: GUARDIAN INDUSTRIAL DOORS 45 Progress Road Leigh On Sea Essex, SS9 5PR Tel: 01702 512424. Fax: 01702 510015. Email: mail@guardiandoors.com Web: www.guardiandoors.com

OPTIONS

Controls and operation

Key switch control unit – flush mounted

Key switch control unit – surface mounted

External weatherproof push button

Key lockable push button control

Group control unit for up to 6 shutters simultaneously (**will require additional safety pressure edge.**)

Radio controlled (**will require additional safety pressure edge.**)

Safety Systems

Safety bottom edge

Safety photo cell beam

Security

Ground locks and interlock facility

Bullet lock interlock box

Emergency operation

- External manual override for external fitted electric shutters.
- External manual override lockable plate to crank hole.
- External manual override for internal fitted electric shutters.
- Internal manual override for internal fitted electric shutters

Battery back up unit

