



Series 11. Industrial Roller Shutter

Tested to the essential characteristics of
EN13241:2003 + A2:2016

- Assembled from high-quality components
- Wide range of colour options
- Actuation devices can be configured to suit the user, whether pedestrian, vehicular or loading bay application

Our Series 11 roller shutter is a robust product ideally suited to protect commercial and industrial premises. It is designed for environments that require a neat and unobtrusive physical security deterrent, and where side room around the opening is minimal.

The shutter utilises hard-wearing steel components ensuring a long life span and can feature a plastisol (curtain only) or polyester powder coated finish, available in a wide range of colours.

A standard feature within the design is a curtain assembled from solid, 76mm scrolled lath, with further options of a perforated, punched or tube and link (brick bond grille) curtain, should light transference, ventilation or transparency be requirements.

Powered by a Ranger flange mounted operator, supplied by leading European door drive manufacturer, GfA Elektromaten, which drives the shutter's barrel via a chain transmission system. The Ranger® range of operators feature an emergency, low-level hand chain operation facility in case of mains failure.

The many actuation and relevant safety device options can be configured to suit the environment in which the door is to be installed, ensuring simple and safe operation for the user, whether pedestrian, vehicular or loading bay application.

Each design has been thoroughly tested and inspected by an accredited independent testing group enabling us to issue Declaration of Performance. Performance characteristics are according to harmonised standard EN 13241:2003 + A2:2016, giving our customers piece of mind that the door systems we manufacture are of the highest quality and are fully compliant with UK and European directives.

All of our roller shutter systems are manufactured in house at our production facility in Wigan, Greater Manchester, and are subject to continuous product development ensuring the products we offer are of the highest quality whilst maintaining ease of installation.



Option for 76mm perforated lath. Providing vision, airflow and light transference.



Option for 76mm punched lath. Providing increased vision, airflow and light transference.



Powered by a Ranger flange mounted motor fitted inboard of the end plate



Alliance
DOOR ENGINEERING

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Compact and unobtrusive design



Class 5 wind resistant (with 100mm wind guides)



Wide range of colour options

The Specification

| Specification:

- Powered by a 1ph~240v or 3ph~415v GfA Ranger flange mounted operator
- Emergency hand chain override (in case of mains power failure)
- Curtain assembled from solid, 76mm curved steel lath
- Galvanised finish as standard
- Heavy duty flag arrangement
- Safety Brake (fall-back protection)
- Class 5 wind resistant (with 100mm wind locked guides)
- 65mm Wind locked guides for openings 3999mm – 5999mm wide
- 100mm Wind locked guides > 5999mm wide

| Options:

- Wide range of colour options – polyester powder coated to a RAL or BS colour or plastisol coating to curtain exterior
- Perforated, punched or tube and link curtain
- Barrel canopy and motor cover for external applications
- Bottom weather seal
- Soffit seal (4" top brush)
- Side brush seal
- Guide mount bullet or ground locks with isolator
- Range of actuation and relevant safety devices configured to suit each individual application
- Drive system suitable for ATEX environments
- 168mm Wind locked guides
- Wicket gate for pedestrian access

| Power Supply

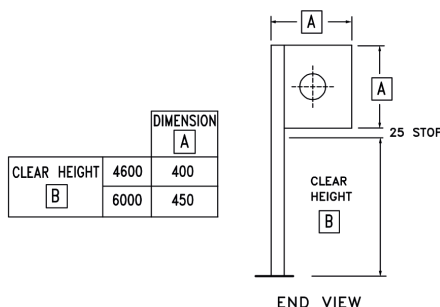
3 Phase:

a 415 volt 3 phase supply fed from a 10A breaker terminating at a suitable 5 pin commando socket outlet within 500mm of the motor side of the door and 1500mm FFL.

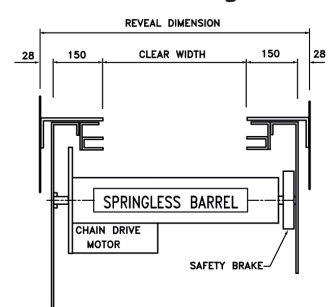
1 Phase:

a 240 volt 1 phase supply fed from a 16A breaker terminating at a suitable 3 pin commando socket outlet within 500mm of the motor side of the door and 1500mm FFL.

| Face Fixed Shutter Arrangement



| Reveal / Between Fix Shutter Arrangement



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Profile
DOOR ENGINEERING

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