

# SECURIGUARD Roller Shutters

DATA SHEET REFERENCE NO. 3-2

**B**olton Gate Company has been manufacturing high quality Roller Shutters for over 60 years and is renowned for its technical solutions and wide range of designs to suit all openings. A new range of Securiguard shutters has been developed to meet the demands of window/door protection on commercial and domestic premises. Manufactured from high-quality extruded aluminium sections, the shutters are powder coated white as standard and are electrically operated by tubular motor with a variety of controls available.

## STANDARD SPECIFICATION

# Curtain

The shutter curtain is constructed from continuously interlocked twin-wall extruded aluminium laths securely held in place by endlocks thus preventing any lateral movement. The standard lath is 38mm high x 9mm thick with other profiles available included punched and glazed versions.

# **Bottom Rail**

The purpose-made bottom rail is formed from a flat aluminium extruded section 60mm high with a rubber bottom seal.

# Side Guides

The side guides are made from a reinforced aluminium channel 60mm wide x 24mm deep which is fitted with twin brush seals to make close contact with the curtain. The guides also incorporate an integral box section to allow concealed fixings whether side- or face-fixed.

#### Roller

The roller is octagonal and manufactured from galvanized steel of adequate cross section and wall thickness to prevent deflection. Integral end shafts are fitted to engage into the die-cast aluminium endplates which support the shutter. Security tabs are fitted as standard to the roller to prevent the shutter being manually raised by unauthorized personnel.

#### Casing

The coiled-up shutter is housed in an attractive and compact head casing which is 165mm to 250mm square dependent on opening sizes. It is supplied as a two piece assembly and is fitted together on site using a lockseam-type joint thus avoiding any visible fixings.

# **OPERATION**

The shutter is driven by a single-phase tubular motor mounted inside the roller and is operated by a low-level rocker switch. A further range of controls is available including keyswitches and remote controls by hand transmitter. All shutters with standard controls are pre-wired in our factory avoiding the expense of an electrician on site and merely require a 13 amp 3-pin socket at high level within 300mm of the motor.

# MAXIMUM SIZES

4 metres wide x 3 metres high

## **FINISH**

All visible components are finished in a high-quality white powder coating as standard, other RAL or BS colours are available at extra cost.

#### WEIGHT

Approximately 15 kgs per m2.

#### **OPTIONS**

- Remote control via hand transmitters
- Group controllers
- Safety photocells
- Polyester powder coating in a range of standard colours
- Perforated or punched /glazed laths





