

## NBS Type Specification

- **Description:** LPS 1175 Certified Bolt On Security Roller Shutter System
- **Product reference:** Xonar 943 Roller Shutter
- **Manufacturer:** CGT Security
  - 1 Darwin Close, Reading, Berkshire, RG2 0TB
  - Tel: 0330 024 9409
  - Email: [sales@cgtsecurity.com](mailto:sales@cgtsecurity.com)
- **Company Certification:** ISO 9001
- **Product Certification/Performance:** Product certified to LPS 1175 Issue 7, security rating SR3, Secured By Design Official Police Preferred Specification.
- **Arrangement:** Horizontal shutters, with roller shutter boxes mounted at high level.
- **Opening Sizes:**
  - Maximum certified width 8000mm
  - Minimum certified width 1000mm
  - Maximum certified height 10000mm
  - Minimum certified height 2000mm
- **Shutter Curtain:**
  - **Material:** Standard: Extruded aluminium profile with self-locking lath. **Option:** Full or partial perforation.
  - **Finish:** Polyester powder coated to 25 microns.
  - **Colour:** Standard RAL/BS code
- **Frame/Guides:**
  - **Material:** Heavy duty extruded aluminium guide profiles with composite material seal. Hood box available, according to specification required.
  - **Finish:** Polyester powder coated to 25 microns.
  - **Colour:** Standard RAL/BS code
  - **Option:** Internal and external installations available complete with sub-assembly steel frames as required.
- **Bottom Rail:**
  - **Material:** Extruded aluminium section with rubber weather seal.
  - **Finish:** Polyester powder coated to 25 microns.
  - **Colour:** Standard RAL/BS code
- **Motor:**
  - Standard Tube Motor for low duty cycle, or where limited to single phase supply.
  - **Option:** External Direct Drive Motor for high duty cycle or larger apertures.

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- **Suitable Substrate:** to be mechanically anchored directly to structural steel, brickwork, blockwork or concrete substrate as certified to LPS 1175 issue 7, security rating SR3.
- **Operation/Controls:**
  - Self-locking technology. Shutter to automatically lock into position upon descent without manual intervention or key locking.
  - Motorised to allow controlled ascent and descent.
  - Full range of compatible controls including Push button/key switch/Radio control/or possible to integrate into building management systems and third party alarms.
  - Safety on close as assessment directs.
  - Battery backup options.
- **Installation & Fixing:** In accordance with CGT Security Installation guidelines and recommendations.



All products are based on standard specifications unless otherwise indicated. [Options available in blue text.](#)

The large range of options available means bespoke requirements can be accommodated. Please contact the manufacturer to discuss further if the exact product requirement is not covered by this specification.