



NBS Type Specification

- Description: LPS 1175 Certified Bolt On Security Roller Shutter System
- Product reference: Xonar 942 Roller Shutter
- Manufacturer: CGT Security
 - 1 Darwin Close, Reading, Berkshire, RG2 0TB
 - Tel: 0330 024 9409
 - Email: sales@cgtsecurity.com
- Company Certification: ISO 9001
- **Product Certification/Performance:** Product certified to LPS 1175 Issue 7, security rating SR2, Secured By Design Official Police Preferred Specification.
- Arrangement: Horizontal shutters, with roller shutter boxes mounted at high level.
- Opening Sizes:
 - o Maximum certified width 8000mm
 - o Minimum certified width 1000mm
 - o Maximum certified height 10000mm
 - o 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 subassembly 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:
- \circ $\;$ 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 SR2.
- Operation/Controls:
 - Self-locking technology. Shutter to automatically lock into position upon descent without manual intervention or key locking.
 - o 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.
 - \circ $\;$ 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.

