Note to Specifier: Delete/Update as necessary

* **Description:** 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)
* **Standards:** ISO 9001
* **Product Certification/Performance**: Product certified to LPS 1175 Issue 7, security rating 3 (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:**  Extruded aluminium lath profile to grade 6063 T6. Option to fully or partially perforate.
  + **Finish:** Polyester powder coated to 25 microns.
  + **Colour:**  Standard RAL/BS code
* **Frame/Guides:**
  + **Material**: Heavy duty extruded aluminium guide profiles to grade 6063 T6, with composite material seal.
  + **Finish:** Polyester powder coated to 25 microns.
  + **Colour:** Standard RAL/BS code
* **Bottom Rail:**
  + **Material**: Reinforced extruded aluminium bottom rail to grade 6063 T6 with integral rubber seal to base
  + **Finish:** Polyester powder coated to 25 microns.
  + **Colour:** Standard RAL/BS code
* **Operation:** Self-locking technology. Motorised to allow controlled ascent and descent. Shutter to automatically lock into position upon descent without manual intervention or key locking.
* **Motor**
  + Tube Motor - Low duty cycle, or where limited to single phase supply
  + External Drive Motor - High duty cycle or for larger apertures
  + Smooth and quiet operation with roller guide entry
* **Suitable Substrate:** to be mechanically anchored directly to brickwork, blockwork, concrete, structural steelwork or sub assembly steel framework as certified to LPS 1175 issue 7, security rating two (SR3).

Can be fitted internally or externally.

* **Operation/Controls:** Full range of compatible controls including
  + Push button switch/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.

Specification applies to the standard product. Our range of options usually allows us to accommodate any differences you may require. Certain options may affect performance levels. Please contact us and we will be happy to support in developing this specification to meet your exact project requirements.