

NBS Type Specification

- **Description:** Security Stacking Shutter System with Curve in plan to follow building profile.
- **Product reference:** Stackdoor Curved Shutter System
- **Manufacturer:** CGT Security
 - 1 Darwin Close, Reading, Berkshire, RG2 0TB
 - Tel: 0330 024 9409
 - Email: sales@cgtsecurity.com
- **Company Certification:** ISO 9001
- **Product Certifications:** BS EN 12604, BS EN 12453
- **Arrangement:** Top stacking shutter system with curve in plan to follow building profile. Stack-and-pin technology. No head box required. 80% open area to maintain free airflow and visibility. Small stacking zone at high level.
- **Opening Sizes:**
 - Maximum width 20000mm
 - Minimum width 1000mm
 - Maximum height 7000mm
 - Minimum height 500mm
- **Shutter Curtain:**
 - **Material:** Stainless steel pins secured into horizontal steel profiles.
 - **Finish:** Standard – Mill finish stainless steel. **Option – Horizontal bars (only) may be polyester powder coated to 25 microns. Standard RAL/BS code**
- **Frame/Guides:**
 - **Material:** Heavy duty extruded aluminium guide rails anchored directly to the structure. No intermediate guides necessary, smooth and quiet operation with roller guide entry.
 - **Finish:** Standard – Mill finish aluminium. **Option - Polyester powder coated to 25 microns. Standard RAL/BS code.**
- **Bottom Rail:**
 - **Material:** Stainless steel.
 - **Finish:** Standard – Brushed stainless steel. **Option - Polyester powder coated to 25 microns. Standard RAL/BS code.**
- **Motor:** Standard - Tube motor for low duty cycle or where limited to single phase. **Option - External Drive Motor for high duty cycle and larger apertures.**
- **Operation/Controls:** Motorised to allow controlled ascent and descent. Self-locking technology to prevent lifting. Safety on close as assessment directs. **Options - Full range of**

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compatible control options available including rotary switch, key switch, remote control and emergency manual crank.

- **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.](#)

Our range of options allows us to accommodate any bespoke requirements. 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.