

Datasheet: **1 FC**
Product: QUANTUM FOLDING CLOSURE
Title: **SPECIFICATION SHEET**



FOLDING CLOSURES } ROLLER GRILLES } ROLLER SHUTTERS

QUANTUM Folding Closure

Product Range: Folding Closures

SPECIFY

QUANTUM Folding Closure by Scotty Doors to suit opening ___mm High x ___mm Wide. Finish to be ___ (i.e. Satin Silver Anodised). Manufacture to assist with Final Site measure required before manufacture.

GENERAL

- Section Includes: Information on manual side-folding aluminum security door.
- Other Related Sections: Track support, storage pockets and other miscellaneous structural or finish work is in the scope of work of other sections.

SUBMITTALS AVAILABLE

- Product Data Available: Standard datasheets related to this product.
- Shop Drawings are available if needed: Including detailed drawings specific to job, elevations, required clearances and accessories.
- Installation instructions are available.
- Operating and maintenance instructions are available.

QUALITY ASSURANCE

- Manufacturer Qualifications: 20 years experience in the fabrication and installation of Security Doors.
- Installer Qualifications: Auckland installer is trained and certified by Scotty Doors. Installers outside of Auckland area are trained and authorized representatives of the manufacturer.
- Producers Statement stating that materials and finishes comply with specifications on completion.
- Pre-Installation Meeting: We can arrange a pre-installation meeting just prior to commencement of construction to establish requirements, completed measurements, health and safety requirements on site and all information required for smooth supply and installation of doors.

DELIVERY, STORAGE AND HANDLING

- We deliver materials in labeled protective packaging.
- Check for damage upon signing for receipt of door. Follow freight company procedures if damage evident. Refer to Scotty Doors freight procedures.

WARRANTY

- Limited Warranty: One year from the time of installation for defective materials and workmanship. Extended warranties are available upon application – a preventative maintenance contract must be in place.

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MANUFACTURER

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MODELS AND MATERIALS

Model: QUANTUM Folding Closure

- Curtain: QUANTUM - integrates our exclusive 255mm wide 'Wave' aluminium header and footer sections, between a New Zealand designed and manufactured inter-locking single piece
- Aluminium hinge system. The QUANTUM is glazed with 2mm Polycarbonate panels - reinforced with our proprietary nylon fixing profile.
- Curtain height: Refer to specified drawings.
- Standard finish – Satin Silver Anodised.
- Powder coat finish in selected colours available on application
- Locking Posts: Recommended layout in consultation with Scotty Doors
- Overhead Track: Extruded Aluminum, 46mm high x 36mm wide, with continuous extruded profile seamed together by Alignment Bars and Track Pins.
- **MAXIMUM SIZE: HEIGHT IS RESTRICTED TO 4000MM – WIDTH IS UNRESTRICTED.**
- **WEIGHT: Approximately width x height x 10kgs**
- Hardware: Single or double cylinder C5 Pin euro cylinder (See datasheet 4FC)

INSTALLATION

EXAMINATION

- Examine supports and other conditions under which Doors are to be installed. All structural support and framing to be provided by others and in accordance with NZ Building Code NZS3604.
- Coordinate with responsible entity to correct unsatisfactory conditions and do not proceed with installation until conditions are corrected.

INSTALLATION

- Follow manufacturer's installation instructions and approved shop drawings.

WORK EXCLUDED

- All preparation work should be completed by others. Preparation of openings for Folding Closures including wood, steel or concrete supports, structures, and required clearances should be in accordance with the New Zealand codes for adequate live load fixing. **NOT METAL STUD.**

ADJUSTING AND CLEANING

- Test operation of Door and adjust as necessary to provide smooth and proper operation.
- Clean exposed surfaces using manufacturers recommended cleaning instructions.

DEMONSTRATION

- Instruct Owner's personnel in proper operating and maintenance procedures.
- Provide Operating and maintenance procedures manual.