

Mangawhai Model

Folding Closures – Shutters and grilles

PART 1 - GENERAL

1.01 SUMMARY

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

1.02 SUBMITTALS

- Product Data: Includes published data and specific data prepared for this project.
- Shop Drawings: Include detailed plans, elevations, required clearances and accessories.
- Installation instructions.
- Quality Assurance Requirements:
- Manufacturer qualifications.
- Installer qualifications.
- Certificates.

1.03 QUALITY ASSURANCE

- Manufacturer Qualifications: Minimum of three years experience in the fabrication and installation of Security Doors.
- Installer Qualifications: Authorized representative of the manufacturer.
- Producers Statement stating that materials and finishes comply with specifications on completion.
- Pre-Installation Meeting: 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.

1.04 DELIVERY, STORAGE AND HANDLING

- 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.

1.05 WARRANTY

- Limited Warranty: One year from the time of installation for defective materials and workmanship.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Scotty Doors Ltd
37 Forge Rd
Silverdale
Auckland 0944.

P O Box 264
Silverdale, Auckland 0944
www.scottydoors.com email: Scotty.doors@extra.co.nz
Ph: 0800 760 687 Ph: 09 426 3899 Fax 09 426 3988

2.02 MODELS AND MATERIALS

- Model: Mangawhai
- Curtain: Mangawhai - 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 Mangawhai is glazed with 2mm Impact Strength Plexiglass Resist 65 Acrylic 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.

PART 3 - EXECUTION

3.01 EXAMINATION

- Examine supports and other conditions under which Doors are to be installed.
- Coordinate with responsible entity to correct unsatisfactory conditions and do not proceed with installation until conditions are corrected.

3.02 INSTALLATION

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

3.03 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.

