

Datasheet: **18RD**

Product: ECLIPSE¹⁹ALUMINIUM ROLLER GRILLE

Title: **SPECIFICATION SHEET**



FOLDING CLOSURES } ROLLER GRILLES } ROLLER SHUTTERS

ECLIPSE¹⁹ Aluminium Roller Grille Model

Product Range: Roller Shutters & Grilles

SPECIFY

ECLIPSE¹⁹ Aluminium Roller Grille by Scotty Doors to suit opening ___mm High x ___mm Wide. Satin Silver Anodized finish. Final Site measure required before manufacture.

GENERAL

- Section Includes: Information on manual rolling 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.
- Quality Assurance Requirements are listed below.
- Manufacturer qualifications are listed below.
- Installer qualifications are listed below.
- 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: **ECLIPSE¹⁹**Aluminium Roller Grille
- Curtain: Horizontal 19mm Aluminium tubes connected by high tensile aluminium links in a brickwork pattern. Nylon end caps and nylon spacers prevent metal on metal contact in door tracks. Wind lock end caps are also available
- Bottom Bar: Extruded Aluminium Section concealing 2 way double sided deadlock and allowing keyed access from either side. Locking can be positioned off centre if requested to avoid obstructing tills, posts etc.
- Guides: Extruded Aluminium channel 50mm wide x 50mm deep fixed conventionally behind door jams or recessed into wall. Flared at top for smooth entry at screen. These are captive guides, used along with the wind lock end caps prevent the screen from being pulled from guides.
- Barrel: 200mm diameter door drum for minimal deflection of door screen across opening. Torsion springs calculated to balance screen weight for lightweight operation.
- Standard Finish: Satin Silver Anodised Aluminium. Powder coating of a wide range of colours available as an optional extra.
- Maximum recommended size for manual doors is 4000 wide x 3000 high. Contact Scotty Doors for recommendations over this size.

INSTALLATION

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.

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.