

Datasheet: **14RD**

Product: **SENTINEL VISION ALUMINIUM  
ROLLER SHUTTER**

Title: **SPECIFICATION SHEET**



FOLDING CLOSURES } ROLLER GRILLES } ROLLER SHUTTERS

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## **SENTINEL Vision Aluminium Roller Shutter Model**

### **Product Range: Roller Shutters & Grilles**

#### **SPECIFY**

*SENTINEL Aluminium 'VISION' Roller Shutter 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

**Scotty Doors Ltd**  
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**Mairangi Bay**  
**Auckland 0632.**

**P O Box 305041**  
**Triton Plaza, Auckland 0757**  
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## MODELS AND MATERIALS

- Model: SENTINEL Aluminium Vision Roller Shutter
- Curtain: Extruded aluminium interlocking door slats fitted with nylon end-locks to control lateral movement and reduce noise and friction. 60mm wide slat. The screen incorporates U.V. resistant acrylic panels at 250mm centres. The acrylic panels can be removed if ventilation is required. Flush pull handles are provided on all manual spring balanced shutters.
- Bottom Bar: Extruded Aluminium Section incorporating a mohair brush strip underneath to prevent damaging the floor or counter top surfaces. Bottom rail is designed to retract flush with ceiling or lintel when door is opened.
- Locking: Two point **double sided deadlocking** for security allows keyed access from either side of door. **Snib thumb turn locking** option is available allowing keyed locking from outside and thumb turn locking inside which meets fire egress code requirements.
- Guides: Extruded Aluminium channel 30mm wide x 50mm deep fixed conventionally behind door jambs or recessed into wall. Flared at top for smooth entry at screen.
- 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 4500 wide x 4000 high. Contact Scotty Doors for recommendations over this size. WEIGHT of door: Width x Height x 8kgs

## 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.