



ROLLER GRILLES & SHUTTERS • FOLDING CLOSURES • STACKDOOR

# ECLIPSE<sup>19</sup>

## 19MM ALUMINIUM ROLLER GRILLE



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A heavy duty roller grille designed for shopping centres, supermarkets, car parks, and street frontage stores. It is a high-quality, durable and visually appealing architectural feature. It is designed to provide a sleek and modern look while offering functional benefits such as ventilation and protection.

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## TECHNICAL SPECIFICATIONS

<b>MAXIMUM WIDTH</b>	4000mm (Manual)   10000mm (Motorised)
<b>MAXIMUM HEIGHT</b>	3000mm (Manual)   5500mm (Motorised)
<b>APPROX. WEIGHT PER SQM</b>	16 kgs. per sqm
<b>TUBE DIAMETER</b>	19mm
<b>TUBE SPACING</b>	50mm
<b>BARREL TYPES</b>	200mm spiral / 150mm steel
<b>BRACKETS</b>	3mm (Manual)   6mm (Motorised)
<b>SIDE GUIDES</b>	50mm/65mm deep x 50mm wide (face fixed or heel fixed)
<b>WIND LOCKS/TORSION BARS</b>	YES
<b>DOOR FINISH</b>	Standard Satin Silver Anodised / Dulux Duralloy Powder Coating
<b>DOOR OPERATION</b>	

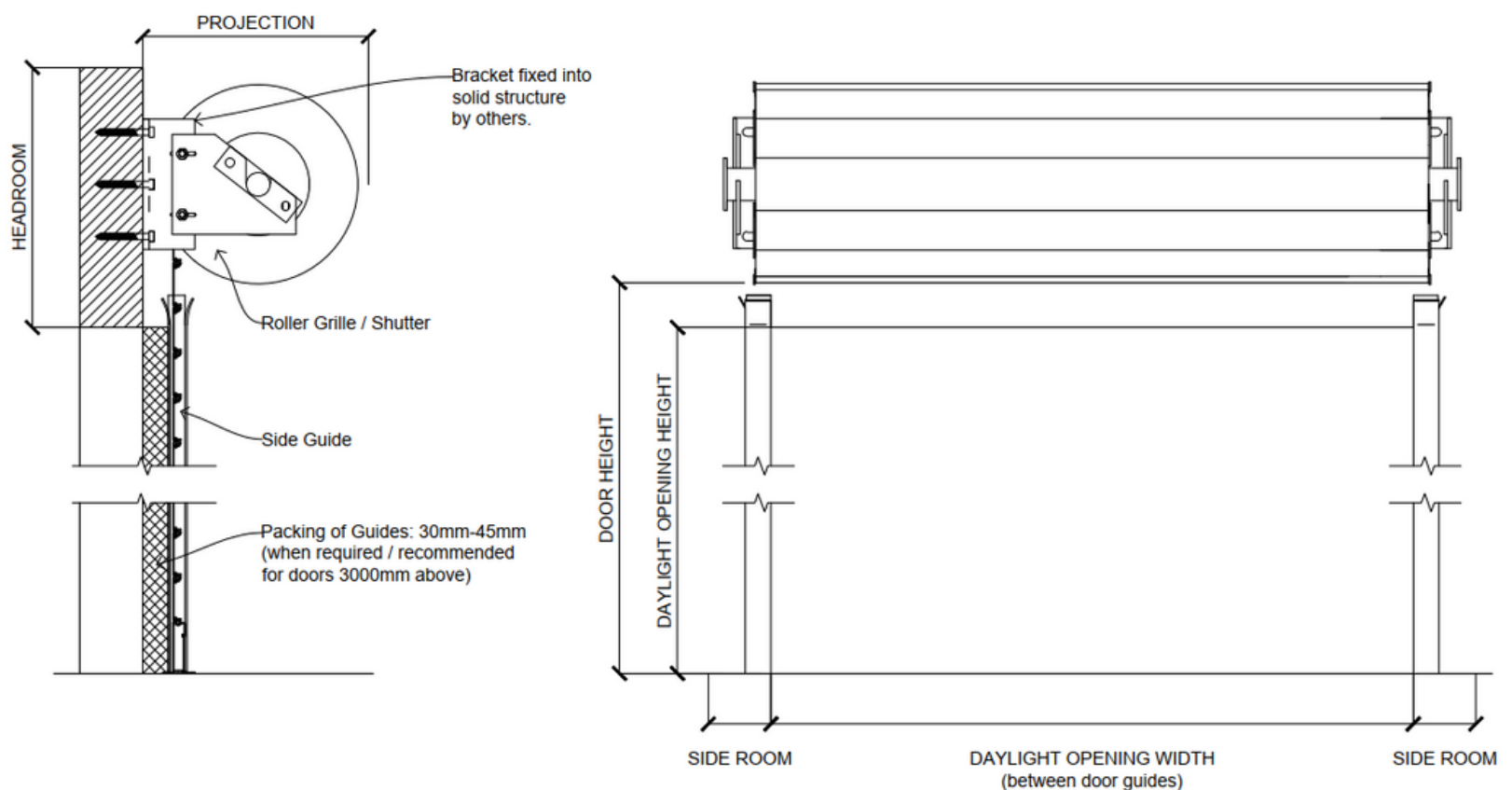
- Manual spring-balanced operation
- Motorised operation via a single-phase or three-phase motor / controllers / limit switches, with options for external key switches, remote controls, and UPS battery back-up units

### LOCKING (for Manual Operation)

- Dead Lock (keyed both sides)

### POWER REQUIREMENTS (for Motorised Operation)

- Single Phase outlet (10A), located within 1 metre of the motor - plug and go setup
- Three Phase 415V with neutral (10A), located within 1 metre of the motor, to be fully installed and connected by a certified electrician



### STANDARD DOOR SETUP

DOOR OPERATION	HEADROOM* (mm)	SIDEROOM* (mm)	PROJECTION* (mm)
Manual spring-balanced	400	Both Sides : 120	400
Motorised (Single Phase)	550	Motor Side: 150 Non-Motor Side: 100	750
Motorised (Three Phase)	varies	Motor Side: 300 Non-Motor Side: 120	750

\*minimum dimensions

### EXTERNAL WORKS BY OTHERS

- Power supply provision, if required
- Structurally sound wall/mounting points to support the roller shutter, designed and approved by a certified engineer
- Adequate headroom, side room, and projections to ensure successful operation

### PRODUCT WARRANTY

#### **12 months (Materials and Workmanship)**

Scotty Doors Ltd has a continuing programme of product development and reserves the right to alter specifications at any time without notice.

A full range of extra details available at [www.scottydoors.com](http://www.scottydoors.com)



+64 9 479 4779 | 0800 760 687

office@scottydoors.com

www.scottydoors.com

30 Tarnedale Grove, Rosedale  
0632 Auckland, New Zealand

PO Box 305041, Triton Plaza  
0757 Auckland, New Zealand