



System

Sunshield Aluminium Rack Arm System - RA 75E / RA 88E / RA 96E / RA 145E / RA 155E

Operation

External or Internal Installation

- Manual operation by crank control
- Motorised control via switch, remote control or tablet/hand-held device.
- Automation control at varying degrees of customisation.
- Compatibility with home automation systems and building management systems.



Motor

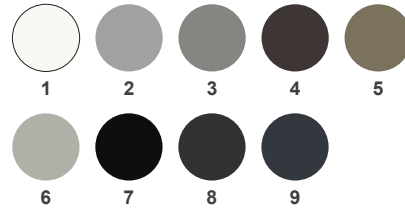
- Available in hardwired or RTS
- Motor must be positioned downwards towards the drive shaft

Slats

Slat Material: AA 6060 T5 or EN AW-6060 T66 aluminium with clear anodised or powder coated finish.

Colour:

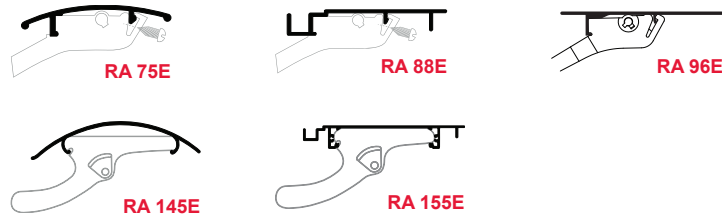
1. Pearl White
2. Clear Anodised
3. Silver Pearl Kinetic
4. Anotec Mid Bronze
5. Metallic Bronze Satin
6. Metallic Grey Satin
7. Black
8. Monument
9. Charcoal



Custom colours and timber slats available on request.

- Slat Widths:**
- RA 75E:** 75mm x 1.5mm
 - RA 88E:** 88mm x 1.5mm
 - RA 96E:** 96mm x 1.8mm
 - RA 145E:** 145mm x 1.8mm
 - RA 155E:** 155mm x 1.8mm

Slat Profile:



Rack Arm Extrusion

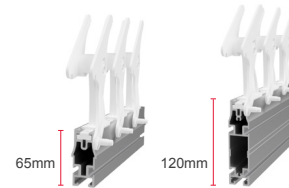
RA 75E, RA88E & RA96E Systems:

- 35mm (standard)
- 80mm (heavy duty)



RA 145E and RA 155E Systems:

- 65mm (standard)
- 120mm (heavy duty)



Components

Installation Brackets:

Rack Arm Extrusion:

Operating Strip:

Polycarbonate components:

Pivot Arms:

Tilt shafts:

Link arms:

Motor:

EN AW-6060 T66 aluminium with clear anodised or powder coated finish.

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UV stabilised nylon (PA6) or polypropylene (PP)

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Individual operation or in mechanically linked systems.

Motor type specification depends on the height, width, weight and location of the rack arms.

Tubular or linear box motors Quiet motor option

230 volts (Aus) / 120 volts (US)

Compatible with home automation and BMS systems

Installation

- External installation directly onto window mullions using standard Z brackets.
- External installation directly onto the building structure using standard Z or custom made brackets.
- Internal installation within window framework using standard angle brackets or custom made brackets.

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