

System

Horiso Rack Arm System - RA 75E / RA 88E / 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

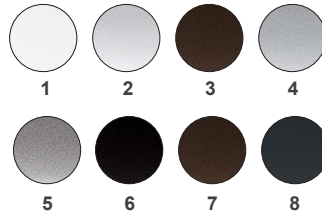
- Available in hardwired or RTS

Slats

Slat Material: Manufactured from AA 6060 T6 aluminium with clear anodised finish or powder coated..

Colour:

- 1: White
- 2: Silver
- 3: Dark Brown
- 4: Silver Pearl
- 5: Storm Pearl
- 6: Jet Black
- 7: Bronze
- 8: Monument Grey



- Custom colours and timber slats available on request.

Slat Widths:

- RA 75E:** 75mm x 1.5mm
RA 88E: 88mm x 1.5mm
RA 145E: 145mm x 2mm
RA 155E: 155mm x 2mm

Slat Profile:

RA 75E

75 mm extruded aluminium
- external / internal



RA 145E

145 mm extruded aluminium
- external / internal



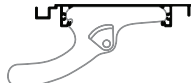
RA 88E

88 mm extruded aluminium
- external / internal



RA 155E

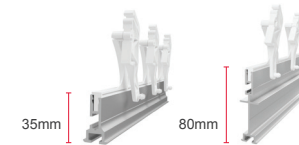
155 mm extruded aluminium
- external / internal



Rack Arm Extrusion

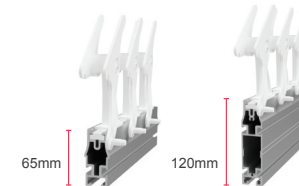
RA 75E and RA88E Systems:

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



RA 145E and RA 155E Systems:

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



Components

Extruded Aluminium Components:

Manufactured from AA 6060 T6 aluminium with clear anodised finish.

Installation Brackets:

AA 6060 T6 aluminium with clear anodised finish or powder coated.

Rack Arm Extrusion:

AA 6060 T6 aluminium with clear anodised finish or powder coated.

Operating Strip:

AA 6060 T6 aluminium with clear anodised finish or powder coated.

Polycarbonate components:

UV stabilised nylon 6 (polycarbonate).

Pivot Arms:

UV stabilised nylon 6 (polycarbonate).

Tilt shafts:

UV stabilised nylon 6 (polycarbonate).

Link arms:

AA 6060 T6 aluminium with clear anodised finish.

Motor:

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.

