ALTEGRA series®

OPENING ROOF

Acculine
ARCHITECTURAL SYSTEMS

- CONTROL YOUR SHADE
- CONTROL YOUR LIGHT
- CONTROL YOUR ENVIRONMENT
- AS CHANGEABLE AS THE WEATHER

ALTEGRA series®

OPENING ROOF

Altegra opening roof, the latest addition to the Acculine product range, is the ultimate complement to any outdoor area. Perfect for increasing the usability of your BBQ area or keeping your café customers comfortable.
Available with rain sensors and remote switching, our roofs are as changeable as the weather.

TECHNICAL DETAILS

BLADE OPTIONS

ALTEGRA STANDARD PROFILE

OPENING ROOF BLADE

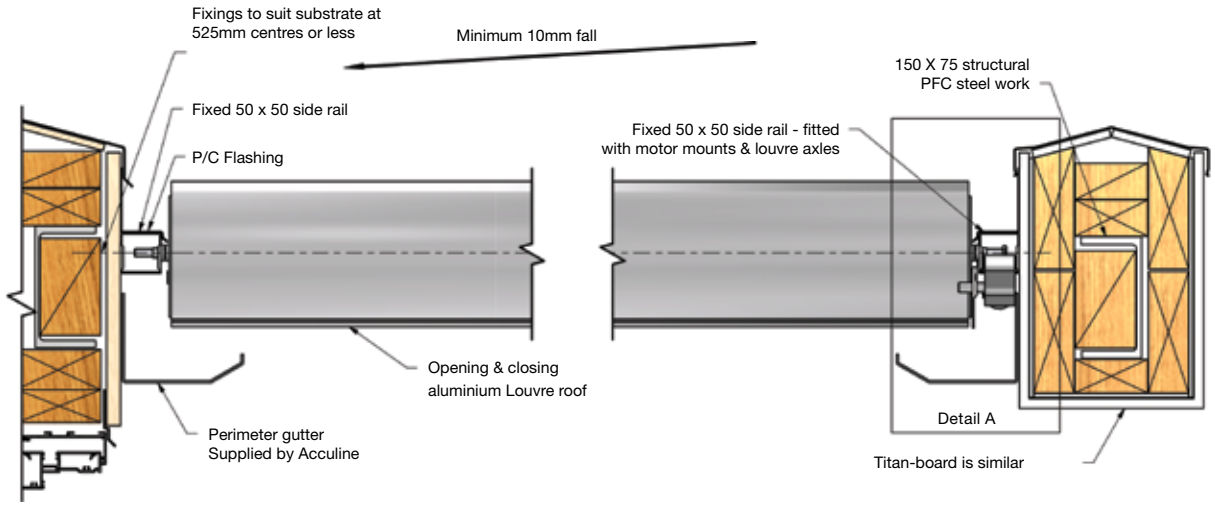
- Sleek ellipsoid

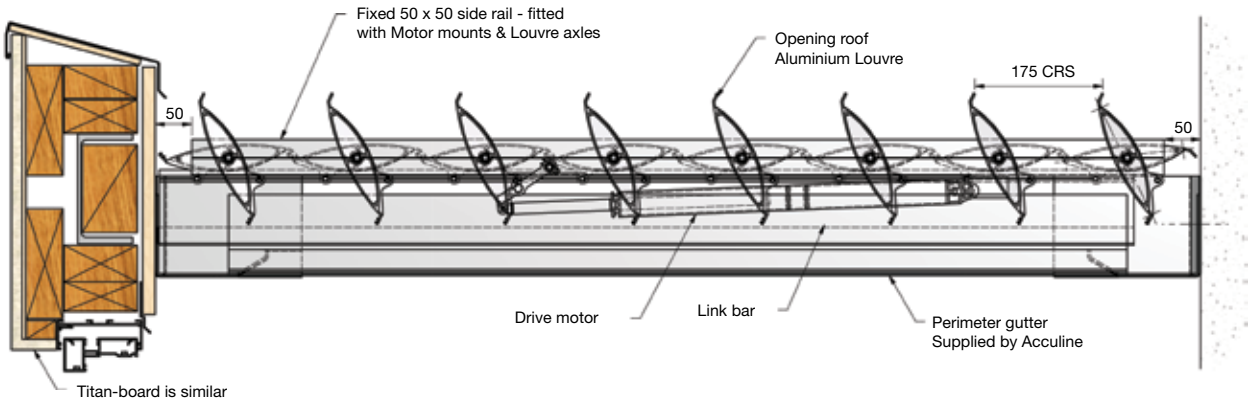
ALTEGRA FLAT PROFILE

OPENING ROOF BLADE

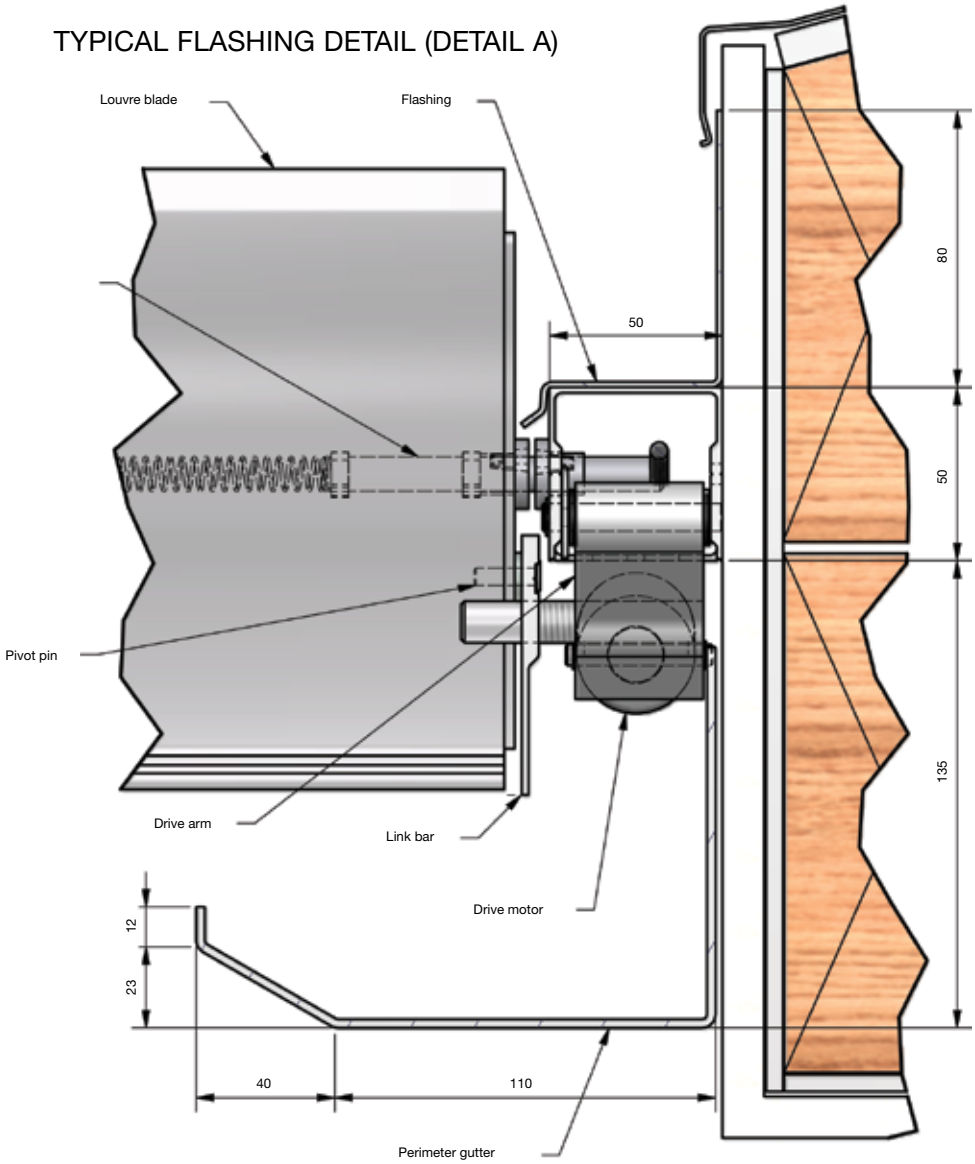
- Increased spans
- Flat profile

TYPICAL INSTALLATION DETAILS





TYPICAL FLASHING DETAIL (DETAIL A)



TECHNICAL POINTS

Spans

- Recommended maximum span is 3.4m (greater spans can be achieved safely but weathering performance may be impaired. Please contact Acculine for advice, or use the Altegra profile).

Optimum opening size

- Optimum opening size equals 175mm x number of blades + 65mm

Flashings

- Flashings are normally required when mounting to a timber frame. Good quality sealants are acceptable if mounting to steel or aluminium.

Down Pipes

- Downpipes are normally taken from the bottom of the gutter at a corner, however alternative solutions can be found for those complex situations.

Gutter Joints

- Gutter corners are normally joined with a separate welded corner unit to minimise the risk of leaks, however it is advisable to mitre and seal the corners when using an anodised finish to ensure continuity of colour.

Supporting Structure

- Engineered support structure is also available if required. Please contact Acculine Architectural Systems.

Finishes

- The full range of powder coat and anodising finishes are available.

ELECTRICAL DETAILS

The opening roof system comes with the full range of electronic operating options. Up to four different areas of louvres can be individually operated using a wall switch or a remote. Rain and wind sensors can also be added into the circuit to operate the roof automatically.

1. KP Pushbutton
This component is required if operating two or more areas seperately or if using a remote. Must be used in conjuction with the CRM control unit.

2. RC Remote Control
Must be used in conjuction with the CRM control unit and the KP push button.

3. Push Button
Designed for operating one area of louvres. Use in conjuction with 24V DC power supply.

4. RS Rain Sensor
Ideal for the Australian climate! Must be used in conjuction with the CRM control unit.

5. CRM Control Unit
Must be used if the KP Pushbutton, RC Remote Control or RS Rain sensor is required.

1.

2.

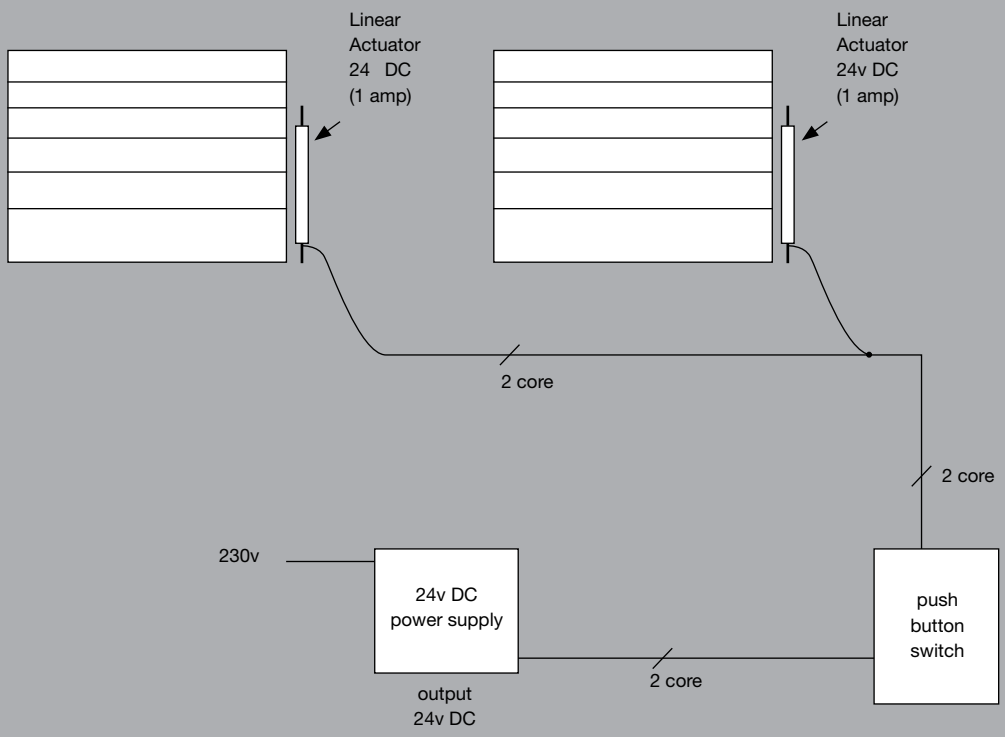
3.

4.

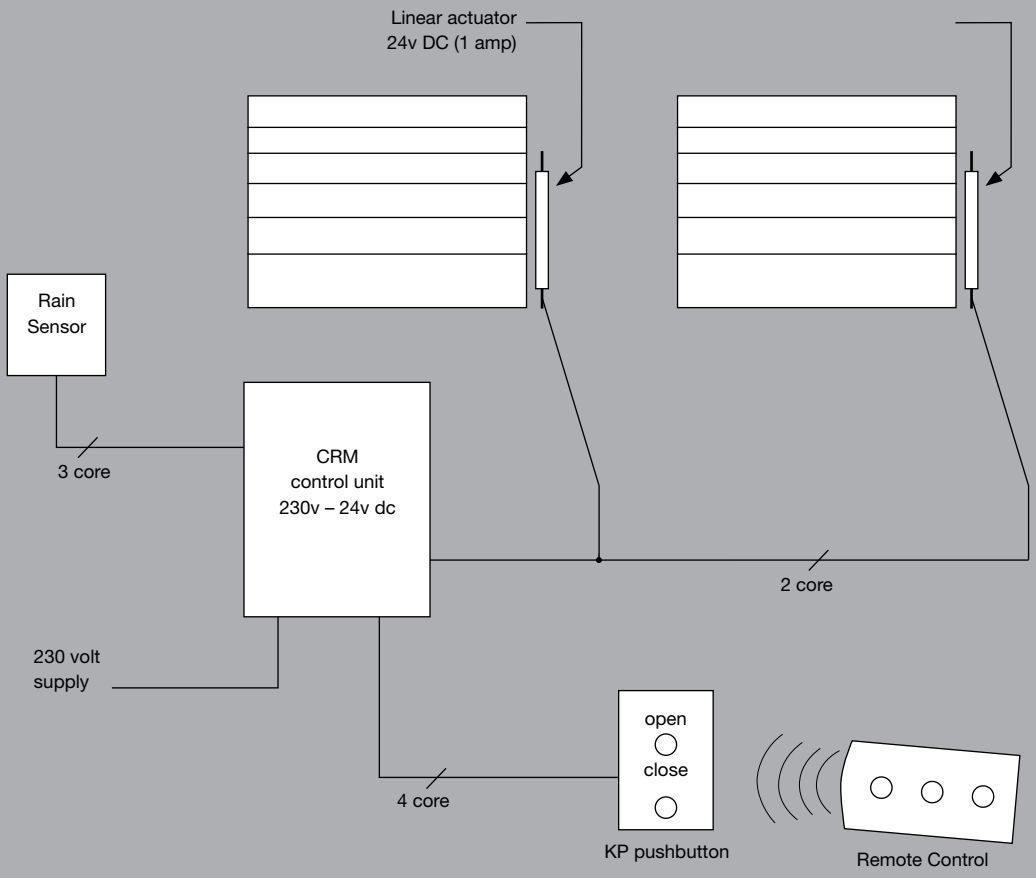
5.

WIRING DETAILS

Wiring diagram using push button switch



Wiring diagram using CRM control unit, rain sensor and remote control



58 Barrie Road, (P.O. Box 1415) Tullamarine VIC. 3043
Phone: (03) 9334 5911 Fax: (03) 9335 1078
E: sales@acculine.com.au
Website: www.acculine.com.au

SUNSCREENS • LOUVRES • VENTILATORS

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