

April 2016

# Louvre Pricelist



## OWSEAT

LOUVRES, ARCHITECTURAL HARDWARE  
& WINDOW CONTROLS

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# BREEZWAY STANDARD AUSTRALIAN FINISHES

- 5 Day Lead Time
- Interpond D1000 and Dulux duralloy Powers
- Clip & Handle colours in black, white or colour matched
- No Colour Surcharge

| STANDARD AUSTRALIAN FINISHES | AKZO CODE | DULUX CODE | CLIPS HANDLE STD PRICE | CLIPS, HANDLE COLOUR MATCHED OFF STD |
|------------------------------|-----------|------------|------------------------|--------------------------------------|
| Anodic Bronze Satin          | GY114A    | NA         | Black                  | *                                    |
| Anodic Natural Matt          | GY235A    | NA         | Black                  | *                                    |
| Anodic Off White Matt        | GD227A    | NA         | Black                  | *                                    |
| Clear Anodise 25 Micron      |           |            | Black                  | *                                    |
| Anodic Dark Grey Matt        | NA        | 272 51275  | Black                  | *                                    |
| Anotec Silver Grey Matt      |           | 272 51272  | Black                  | *                                    |
| APO Grey Satin               | GL107A    | 272 32786  | Black                  | *                                    |
| Architectural White          | NA        | 911 33711  | White                  |                                      |
| Black Satin                  | GN150A    | 272 19268  | Black                  |                                      |
| Charcoal Metallic Gloss      | GM019A    |            | Black                  | *                                    |
| Charcoal Gloss               | GL035A    | NA         | Black                  | *                                    |
| Custom Black Matt            | GN248A    | 272 19319  | Black                  | *                                    |
| Deep Ocean Matt              | GJ203A    |            | Black                  | *                                    |
| Deep Ocean Satin             |           | 272 512S   | Black                  | *                                    |
| Dune Satin                   | 260 3087S |            | Black                  | *                                    |
| Hammersly Brown Satin        | GM100A    | 272 84657  | Black                  | *                                    |
| Notre Dame Gloss             | GL040A    | 272 36672  | Black                  | *                                    |
| Pearl White Gloss            | GA078A    | 2721114G   | White                  |                                      |
| Pottery Satin                | GM175A    | 272 33662  | Black                  | *                                    |
| Primrose Gloss               | GD037A    | 272 84365  | Black                  | *                                    |
| Silver Pearl Kinetic         | NA        | 917 7043K  | Black                  | *                                    |
| Stone Beige Matt             | GD247A    | 272 32538  | Black                  | *                                    |
| Surf Mist Matt               | GA236A    | 27284758   | Black                  | *                                    |
| Surf Mist Satin              |           | 2721137S   | Black                  | *                                    |
| Ultra-Silver Gloss           | GY070A    | NA         | Black                  | *                                    |
| White Birch Gloss            | GA057A    | 272 37131  | Black                  | *                                    |
| Woodland Grey Satin          | NA        | 272 7255S  | Black                  | *                                    |
| Woodland Grey Matt           | GL205A    | 27261698   | Black                  | *                                    |

## PLEASE NOTE:

- **Keylocks are available in Black, White & Silver.**
- **Deliveries take 10 working days for goods not in stock.**
- **Colour match to BlueScope Steel COLORBOND colour range**

# BREEZWAY SECONDARY AUSTRALIAN FINISHES

- 5 Day Lead Time
- Interpond D1000 and Dulux duralloy Powers
- Clip & Handle colours in black, white or from the standard range only
- No Colour Surcharge

| BREEZWAY SECONDARY AUSTRALIAN FINISHES | AKZO CODE | DULUX CODE | CLIPS HANDLE STD PRICE |
|----------------------------------------|-----------|------------|------------------------|
| Anodic Dark Grey Matt                  | GL213A    | NA         | Black                  |
| Anodic Silver Grey                     | GL237A    |            | Black                  |
| Barley Gloss                           | GD007A    | 2723089G   | Black                  |
| Champagne Kinetic                      | NA        | 2723059K   | Black                  |
| Charcoal Satin                         | NA        | 27288351   | Black                  |
| Doeskin Satin                          | GD188A    | 272 32516  | Black                  |
| Ironstone Satin                        | NA        | 2727257S   | Black                  |
| Jasper Satin                           | GT114A    | NA         | Black                  |
| Marble Black Satin                     | YN166A    |            | Black                  |
| Mercury Silver Gloss                   | GW003K    | NA         | Black                  |
| Monument Matt                          | GL229A    | NA         | Black                  |
| Palladium Silver                       | GY184A    | 2727136K   | Black                  |
| Paperbark Satin                        | 272 3088S |            | Black                  |
| Precious Natural Pearl                 | NA        | 27289119   | Black                  |
| Scoria Matt                            | GG296A    | NA         | Black                  |
| Shale Grey Satin                       | NA        | 27283246   | Black                  |
| Wedgewood Satin                        | GJ180A    | 27250279   | Black                  |

## PLEASE NOTE:

- All Colours are Interpon from Akzo Nobel, unless specified.
- Standard and Secondary colours will be reviewed and adjusted on a six monthly basis subject to market trends and customer usage.

## SECONDARY AUSTRALIAN FINISHES

- Clip & Handle colours in Black, White or from the standard range only.
- No colour surcharge.

## SPECIAL AUSTRALIAN FINISHES

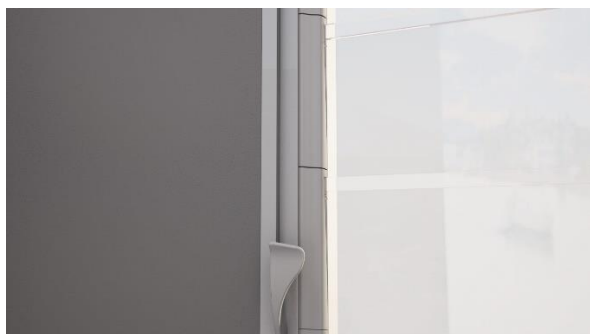
- Clip & Handle colours in Black, White or from the standard range only.
- \$ 175 net colour surcharge applies per order.
- Special finishes are not kept in stock and will have an addition lead-time.

All non-stocked powder – consists of all 7-year standard powder coat finishes not mentioned above.  
Lead-time is dependent on supplier's lead-times and is to be confirmed by Breezway

## The Altair® Louvre gallery

The Altair Louvre encompasses many innovative and patented inventions that provide improved product strength, performance and flexibility to our customers. Please note there are other louvre windows on the market, so it is important to check that you are getting a genuine Altair Louvre.

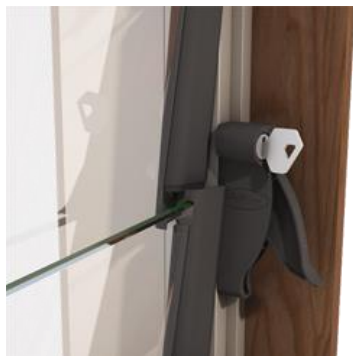
### Louvre Blade Clips



The clips are designed to ensure the louvre blade is fully engaged and when closed a smooth continuous surface is created for improved aesthetics, cleaning and draining of water.

Altair clips are manufactured from UV stabilised polypropylene. The clip colour is solid throughout. The Altair Louvre clips incorporate patented concealed primary and secondary drainage channels that direct the flow of any water to the outside of the building. This is a fundamental contributor to the high water performance of the Altair Louvre.

The Altair louvre is made from aluminium, stainless steel and industrial grade plastics. The Altair Louvre handles are made of high strength UV stabilised acetal and stainless steel. The acetal in particular provides a high strength, flexible handle, which unlike aluminium handle it will spring back to its original shape and position, even when bent severely.



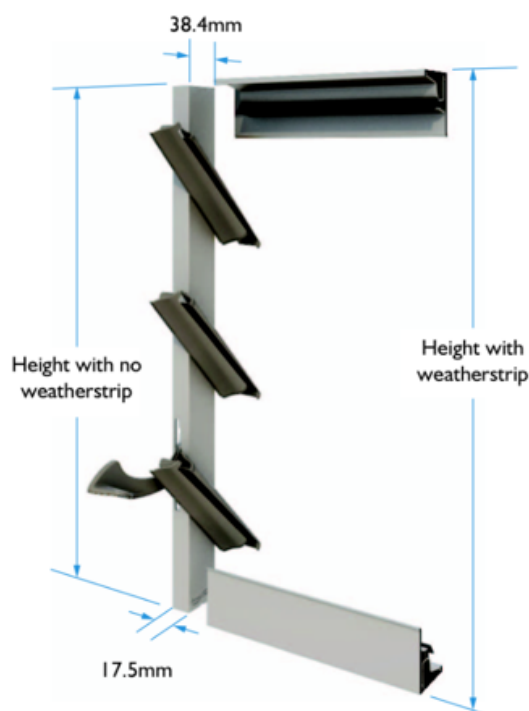
## STANDARD HEIGHTS

### Altair Component System

#### Standard Heights - Altair® Component System

| No. of Blades | Height (mm)<br>No Weatherstrip | Height (mm)<br>With Weatherstrip |
|---------------|--------------------------------|----------------------------------|
| 2             | 320                            | 330                              |
| 3             | 460                            | 470                              |
| 4             | 600                            | 610                              |
| 5             | 740                            | 750                              |
| 6             | 880                            | 890                              |
| 7             | 1020                           | 1030                             |
| 8             | 1160                           | 1170                             |
| 9             | 1300                           | 1310                             |
| 10            | 1440                           | 1450                             |
| 11            | 1580                           | 1590                             |
| 12            | 1720                           | 1730                             |
| 13            | 1860                           | 1870                             |
| 14            | 2000                           | 2010                             |
| 15            | 2140                           | 2150                             |
| 16            | 2280                           | 2290                             |
| 17            | 2420                           | 2430                             |
| 18            | 2560                           | 2570                             |
| 19            | 2700                           | 2710                             |
| 20            | 2840                           | 2850                             |
| 21            | 2980                           | 2990                             |

| No. of Blades | Height (mm)<br>No Weatherstrip | Height (mm)<br>With Weatherstrip |
|---------------|--------------------------------|----------------------------------|
| 3             | 310                            | 320                              |
| 4             | 400                            | 410                              |
| 5             | 490                            | 500                              |
| 6             | 580                            | 590                              |
| 7             | 670                            | 680                              |
| 8             | 760                            | 770                              |
| 9             | 850                            | 860                              |
| 10            | 940                            | 950                              |
| 11            | 1030                           | 1040                             |
| 12            | 1120                           | 1130                             |
| 13            | 1210                           | 1220                             |
| 14            | 1300                           | 1310                             |
| 15            | 1390                           | 1400                             |
| 16            | 1480                           | 1490                             |
| 17            | 1570                           | 1580                             |
| 18            | 1660                           | 1670                             |
| 19            | 1750                           | 1760                             |
| 20            | 1840                           | 1850                             |
| 21            | 1930                           | 1940                             |
| 22            | 2020                           | 2030                             |
| 23            | 2110                           | 2120                             |
| 24            | 2200                           | 2210                             |
| 25            | 2290                           | 2300                             |
| 26            | 2380                           | 2390                             |
| 27            | 2470                           | 2480                             |
| 28            | 2560                           | 2570                             |
| 29            | 2650                           | 2660                             |
| 30            | 2740                           | 2750                             |
| 31            | 2830                           | 2840                             |
| 32            | 2920                           | 2930                             |
| 33            | 3010                           | 3020                             |



# 102mm ALTAIR LOUVRE GALLERY SETS

|        | HEIGHT<br>MM | STANDARD  | OFF STANDARD |
|--------|--------------|-----------|--------------|
| 3 1/C  | 310          | \$ 48-00  | \$ 65-00     |
| 4      | 400          | \$ 58-00  | \$ 75-00     |
| 5      | 490          | \$ 66-00  | \$ 82-00     |
| 6      | 580          | \$ 81-00  | \$ 101-00    |
| 7      | 670          | \$ 88-00  | \$ 110-00    |
| 8      | 760          | \$ 97-00  | \$ 119-00    |
| 9      | 850          | \$ 122-00 | \$ 150-00    |
|        |              |           |              |
| 10 2/C | 940          | \$ 130-00 | \$ 157-00    |
| 11     | 1030         | \$ 139-00 | \$ 166-00    |
| 12     | 1120         | \$ 155-00 | \$ 188-00    |
| 13     | 1210         | \$ 170-00 | \$ 202-00    |
| 14     | 1300         | \$ 180-00 | \$ 211-00    |
| 15     | 1390         | \$ 190-00 | \$ 224-00    |
| 16     | 1480         | \$ 198-00 | \$ 235-00    |
| 17     | 1570         | \$ 223-00 | \$ 262-00    |
| 18     | 1660         | \$ 243-00 | \$ 287-00    |
|        |              |           |              |
| 19 3/C | 1750         | \$ 255-00 | \$ 300-00    |
| 20     | 1840         | \$ 262-00 | \$ 306-00    |
| 21     | 1930         | \$ 269-00 | \$ 317-00    |
| 22     | 2020         | \$ 277-00 | \$ 324-00    |
| 23     | 2110         | \$ 293-00 | \$ 345-00    |
| 24     | 2200         | \$ 312-00 | \$ 363-00    |
| 25     | 2290         | \$ 325-00 | \$ 384-00    |
| 26     | 2380         | \$ 345-00 | \$ 403-00    |
| 27     | 2470         | \$ 374-00 | \$ 439-00    |
|        |              |           |              |
| 28 4/C | 2560         | \$ 396-00 | \$ 466-00    |
| 29     | 2650         | \$ 421-00 | \$ 495-00    |
| 30     | 2740         | \$ 446-00 | \$ 524-00    |
| 31     | 2830         | \$ 472-00 | \$ 554-00    |
| 32     | 2920         | \$ 501-00 | \$ 588-00    |
| 33     | 3010         | \$ 531-00 | \$ 624-00    |

PLEASE NOTE: The Breezway Altair Performance Warranty is voided if Breezway Altair weatherstrips are not used

# ALTAIR LOUVRE GALLERY FEATURES

| "STANDARD" INCLUSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                | "OFF STANDARD" FEATURES AVAILABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STANDARD LOUVRE</b> includes <ul style="list-style-type: none"> <li>• Extruded channel with or without screw holes.</li> <li>• Single operating mechanism with single left hand control handle (viewed from inside).</li> <li>• Black handles and clips for all finishes, except white handles and clips for Pearl White &amp; Architectural White.</li> <li>• Standard Louvre gallery heights.</li> <li>• Choice of clips to suit 6mm or 14mm blades.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Right hand control handle</b> – (viewed from inside).</li> <li>• <b>TOP Extended channel</b> to next standard clip size, or cut to length channel.</li> <li>• <b>Colour matched handles and clips</b> – See "Standard Australian Finishes" table.</li> <li>• <b>80mm, 100mm &amp; 120mm restricted opening</b> (Applies to 152mm Gallery only).</li> <li>• <b>Low Profile Handle</b></li> <li>• <b>Variable or additional handle position.</b></li> <li>• <b>Remote Control Handles</b> – A2,A6,A13</li> </ul> |

## 152mm ALTAIR LOUVRE GALLERY SETS

| No OF BLADES | HEIGHT MM | STANDARD  | OFF STANDARD |
|--------------|-----------|-----------|--------------|
| 2 1/C        | 320       | \$ 45-00  | \$ 61-00     |
| 3            | 460       | \$ 55-00  | \$ 72-00     |
| 4            | 600       | \$ 72-00  | \$ 87-00     |
| 5            | 740       | \$ 85-00  | \$ 105-00    |
| 6            | 880       | \$ 97-00  | \$ 119-00    |
| 7            | 1020      | \$ 110-00 | \$ 131-00    |
| 8            | 1160      | \$ 123-00 | \$ 151-00    |
| 9            | 1300      | \$ 139-00 | \$ 166-00    |
| 10 2/C       | 1440      | \$ 155-00 | \$ 181-00    |
| 11           | 1580      | \$ 168-00 | \$ 199-00    |
| 12           | 1720      | \$ 181-00 | \$ 214-00    |
| 13           | 1860      | \$ 195-00 | \$ 231-00    |
| 14           | 2000      | \$ 207-00 | \$ 243-00    |
| 15           | 2140      | \$ 223-00 | \$ 262-00    |
| 16           | 2280      | \$ 236-00 | \$ 275-00    |
| 17           | 2420      | \$ 245-00 | \$ 288-00    |
| 18           | 2560      | \$ 270-00 | \$ 317-00    |
| 19 3/C       | 2700      | \$ 297-00 | \$ 347-00    |
| 20           | 2840      | \$ 324-00 | \$ 379-00    |
| 21           | 2980      | \$ 355-00 | \$ 416-00    |

# Altair® Powerlouvre™ Automated Windows

## Electronically Control your Altair® Louvre Windows A sleek and elegant solution

Low voltage Altair Powerlouvre Windows are a sleek, elegant solution to your window automation needs. Designed for easy installation, the Powerlouvre Window removes the complexity of sourcing special trades to install the system and is ideal for a range of design applications such as high out-of-reach locations or as floor-to-ceiling feature windows.

The Powerlouvre is available in Breezway's Easyscreen and Innoscreen Window Systems or can be made available in a variety of aluminium or timber window frames from approved Window Fabricators. For more information visit Frame Types.

Breezway Powerlouvres can be controlled by Apptivate Control Units or a third party Building management systems (BMS). For more information on Building Management Systems please contact your builder or designer.



AWA Design Award Winner



### Powerlouvre™ Apptivate® Control Unit

Operate your Powerlouvres with a simple touch of a button.

- Touch sensitive, standard sized wall plate.
- Single touch to fully open, fully close or can be precisely opened to any intermediate position to control airflow into the home.
- Automatic operation in response to an in-built temperature sensor or timers to maintain indoor comfort.
- Bluetooth Smart module to permit remote control by compatible smartphones and tablets.



## STANDARD HEIGHTS

## Altair Powerlouvre Component

## Standard Heights - Altair® Powerlouvre™ Component System

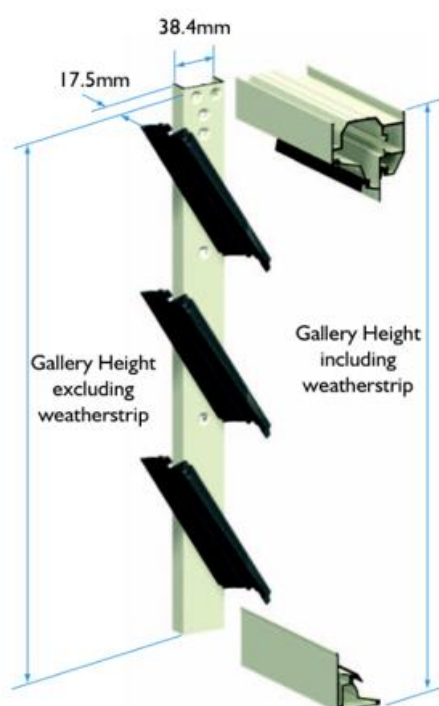
| No. of Blades | 152mm Altair Powerlouvre Component System Standard Sizes |                                            | 102mm Altair Powerlouvre Component System Standard Sizes |                                            |
|---------------|----------------------------------------------------------|--------------------------------------------|----------------------------------------------------------|--------------------------------------------|
|               | Height including Weatherstrip (mm)                       | Gallery height excluding Weatherstrip (mm) | Height including Weatherstrip (mm)                       | Gallery height excluding Weatherstrip (mm) |
| 2             | 360                                                      | 320                                        | -                                                        | -                                          |
| 3             | 500                                                      | 460                                        | 350                                                      | 310                                        |
| 4             | 640                                                      | 600                                        | 440                                                      | 400                                        |
| 5             | 780                                                      | 740                                        | 530                                                      | 490                                        |
| 6             | 920                                                      | 880                                        | 620                                                      | 580                                        |
| 7             | 1060                                                     | 1020                                       | 710                                                      | 670                                        |
| 8             | 1200                                                     | 1160                                       | 800                                                      | 760                                        |
| 9             | 1340                                                     | 1300                                       | 890                                                      | 850                                        |
| 10            | 1480                                                     | 1440                                       | 980                                                      | 940                                        |
| 11            | 1620                                                     | 1580                                       | 1070                                                     | 1030                                       |
| 12            | 1760                                                     | 1720                                       | 1160                                                     | 1120                                       |
| 13            | 1900                                                     | 1860                                       | 1250                                                     | 1210                                       |
| 14            | 2040                                                     | 2000                                       | 1340                                                     | 1300                                       |
| 15            | 2180                                                     | 2140                                       | 1430                                                     | 1390                                       |
| 16            | 2320                                                     | 2280                                       | 1520                                                     | 1480                                       |
| 17            | 2460                                                     | 2420                                       | 1610                                                     | 1570                                       |
| 18            | 2600                                                     | 2560                                       | 1700                                                     | 1660                                       |

## 152mm Powerlouvre Component System:

- Non-standard heights  $\leq 42\text{mm}$  greater than a standard height are not available.
- Non-standard heights  $\geq 43\text{mm}$  greater than a standard height are available.

## 102mm Powerlouvre Component System:

- Non-standard heights not available.



| Minimum Bay Width       |                        |
|-------------------------|------------------------|
| Powerlouvre Window Type | Minimum Bay Width (mm) |
| 2-9 blade high          | 400                    |
| 10-18 blade high        | 500                    |

| “STANDARD” INCLUSIONS                                                                                                                                                                                                                                                                                                                                                                                                          | “OFF STANDARD” FEATURES AVAILABLE                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STANDARD LOUVRE</b> includes <ul style="list-style-type: none"> <li>• Extruded channel with or without screw holes.</li> <li>• Black handles and clips for all finishes, except white handles and clips for Pearl White &amp; Architectural White.</li> <li>• Standard Louvre gallery heights.</li> <li>• Choice of clips to suit 6mm or 14mm blades.</li> <li>• 4 Metres of wire extending from each motor unit</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Colour matched handles and clips</b> – See “Standard Australian Finishes” table.</li> <li>• <b>Top Extended Channel</b> to 102mm gallery (note some heights unavailable due to “dead zone”) Off Standard height galleries that are within 5mm of a standard height will not have a top fixed blade.</li> <li>• <b>80mm restricted opening.</b></li> </ul> |

## 102mm ALTAIR POWERLOUVRE GALLERY SETS

| No OF BLADES | HEIGHT MM | STANDARD   | OFF STANDARD |
|--------------|-----------|------------|--------------|
| 3 1/C        | 310       | \$ 621-00  | \$ 636-00    |
| 4            | 400       | \$ 631-00  | \$ 648-00    |
| 5            | 490       | \$ 639-00  | \$ 655-00    |
| 6            | 580       | \$ 654-00  | \$ 674-00    |
| 7            | 670       | \$ 661-00  | \$ 683-00    |
| 8            | 760       | \$ 670-00  | \$ 692-00    |
| 9            | 850       | \$ 695-00  | \$ 723-00    |
|              |           |            |              |
| 10 2/C       | 940       | \$ 990-00  | \$ 1017-00   |
| 11           | 1030      | \$ 999-00  | \$ 1026-00   |
| 12           | 1120      | \$ 1015-00 | \$ 1048-00   |
| 13           | 1210      | \$ 1030-00 | \$ 1062-00   |
| 14           | 1300      | \$ 1040-00 | \$ 1071-00   |
| 15           | 1390      | \$ 1050-00 | \$ 1084-00   |
| 16           | 1480      | \$ 1058-00 | \$ 1095-00   |
| 17           | 1570      | \$ 1083-00 | \$ 1122-00   |
| 18           | 1660      | \$ 1103-00 | \$ 1147-00   |

### PLEASE NOTE

- Minimum Powerlouvre window bay width for 2-9 blade high windows is 400mm
- Minimum Powerlouvre window bay width for 10-18 blade high windows is 500mm
- The purchase of Powerlouvre components is subject to the satisfactory completion of the Breezway Powerlouvre Assembly Training, prior to order placement
- Powerlouvre Galleries require a special weatherstrip set which must be used to avoid voiding the Breezway Altair Product Performance Warranty. Please refer to Weatherstrip section.
- Transformers capable of powering up to 6 motors simultaneously are available from Breezway. Please refer to Accessories section

# ALTAIR POWERLOUVRE GALLERY FEATURES

| “STANDARD” INCLUSIONS                                                                                                                                                                                                                                                                                                                                                                                                          | “OFF STANDARD” FEATURES AVAILABLE                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STANDARD LOUVRE</b> includes <ul style="list-style-type: none"> <li>• Extruded channel with or without screw holes.</li> <li>• Black handles and clips for all finishes, except white handles and clips for Pearl White &amp; Architectural White.</li> <li>• Standard Louvre gallery heights.</li> <li>• Choice of clips to suit 6mm or 14mm blades.</li> <li>• 4 Metres of wire extending from each motor unit</li> </ul> | <ul style="list-style-type: none"> <li>• <b>TOP Extended channel</b> to 152mm gallery (note some heights unavailable due to “dead zone”) Off standard height galleries that are within 5mm of a standard height will not have a top fixed blade.</li> <li>• <b>Colour matched handles and clips</b> – See “Standard Australian Finishes” table.</li> </ul> |

## 152mm ALTAIR POWERLOUVRE GALLERY SETS

| No OF<br>BLADES | HEIGHT<br>MM | STANDARD   | OFF STANDARD |
|-----------------|--------------|------------|--------------|
| 2 1/C           | 320          | \$ 618-00  | \$ 634-00    |
| 3               | 460          | \$ 628-00  | \$ 645-00    |
| 4               | 600          | \$ 645-00  | \$ 660-00    |
| 5               | 740          | \$ 658-00  | \$ 678-00    |
| 6               | 880          | \$ 670-00  | \$ 692-00    |
| 7               | 1020         | \$ 683-00  | \$ 704-00    |
| 8               | 1160         | \$ 696-00  | \$ 724-00    |
| 9               | 1300         | \$ 712-00  | \$ 739-00    |
| 10 2/C          | 1440         | \$ 1015-00 | \$ 1041-00   |
| 11              | 1580         | \$ 1028-00 | \$ 1059-00   |
| 12              | 1720         | \$ 1041-00 | \$ 1074-00   |
| 13              | 1860         | \$ 1055-00 | \$ 1091-00   |
| 14              | 2000         | \$ 1067-00 | \$ 1103-00   |
| 15              | 2140         | \$ 1083-00 | \$ 1122-00   |
| 16              | 2280         | \$ 1096-00 | \$ 1135-00   |
| 17              | 2420         | \$ 1105-00 | \$ 1148-00   |
| 18              | 2560         | \$ 1130-00 | \$ 1177-00   |

### PLEASE NOTE

- Minimum Powerlouvre window bay width for 2-9 blade high windows is 400mm
- Minimum Powerlouvre window bay width for 10-18 blade high windows is 500mm
- The purchase of Powerlouvre components is subject to the satisfactory completion of the Breezway Powerlouvre Assembly Training, prior to order placement
- Powerlouvre Galleries require a special weatherstrip set which must be used to avoid voiding the Breezway Altair Product Performance Warranty. Please refer to Weatherstrip section.

# 102mm ALTAIR KEY LOCK LOUVRE GALLERY SETS

| No OF<br>BLADES | HEIGHT<br>MM | STANDARD  | OFF STANDARD |
|-----------------|--------------|-----------|--------------|
| 3 1/C           | 310          | \$ 101-00 | \$ 118-00    |
| 4               | 400          | \$ 111-00 | \$ 126-00    |
| 5               | 490          | \$ 119-00 | \$ 134-00    |
| 6               | 580          | \$ 133-00 | \$ 153-00    |
| 7               | 670          | \$ 142-00 | \$ 163-00    |
| 8               | 760          | \$ 150-00 | \$ 171-00    |
| 9               | 850          | \$ 175-00 | \$ 202-00    |
| 10 2/C          | 940          | \$ 184-00 | \$ 210-00    |
| 11              | 1030         | \$ 190-00 | \$ 219-00    |
| 12              | 1120         | \$ 208-00 | \$ 240-00    |
| 13              | 1210         | \$ 224-00 | \$ 257-00    |
| 14              | 1300         | \$ 232-00 | \$ 265-00    |
| 15              | 1390         | \$ 242-00 | \$ 275-00    |
| 16              | 1480         | \$ 250-00 | \$ 287-00    |
| 17              | 1570         | \$ 274-00 | \$ 314-00    |
| 18              | 1660         | \$ 298-00 | \$ 342-00    |
| 19 3/C          | 1750         | \$ 359-00 | \$ 404-00    |
| 20              | 1840         | \$ 365-00 | \$ 411-00    |
| 21              | 1930         | \$ 374-00 | \$ 422-00    |
| 22              | 2020         | \$ 383-00 | \$ 430-00    |
| 23              | 2110         | \$ 399-00 | \$ 449-00    |
| 24              | 2200         | \$ 417-00 | \$ 469-00    |
| 25              | 2290         | \$ 432-00 | \$ 490-00    |
| 26              | 2380         | \$ 449-00 | \$ 508-00    |
| 27              | 2470         | \$ 479-00 | \$ 544-00    |
| 28              | 2560         | \$ 502-00 | \$ 571-00    |
| 29              | 2650         | \$ 527-00 | \$ 599-00    |
| 30              | 2740         | \$ 551-00 | \$ 628-00    |
| 31              | 2830         | \$ 579-00 | \$ 660-00    |
| 32              | 2920         | \$ 606-00 | \$ 693-00    |
| 33              | 3010         | \$ 636-00 | \$ 729-00    |



#### Easyscreen Frame

Glass & Aluminium blades:  $x$  = Channel extension + 15mm  
Timber blades:  $x$  = Channel extension + 10mm

#### Slimline Frame & Component

Glass & Aluminium blades:  $x$  = Channel extension + 20mm  
Timber blades:  $x$  = Channel extension + 15mm

# ALTAIR KEY LOCK LOUVRE GALLERY

## FEATURES

| "STANDARD" INCLUSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | "OFF STANDARD" FEATURES AVAILABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STANDARD KEY LOCK LOUVRE</b> includes <ul style="list-style-type: none"> <li>Extruded channel with or without screw holes.</li> <li>Single operating mechanism with single left hand control handle (viewed from inside).</li> <li>Key Lock (<b>Black &amp; White</b>) (on right hand side – viewed from the inside).</li> <li>Black handles and clips for all finishes, except white handles and clips for Pearl White &amp; Architectural White.</li> <li>Standard Louvre gallery heights.</li> </ul> | <ul style="list-style-type: none"> <li><b>Right hand control handle</b> – Key Lock will move to the left hand side (viewed from inside).</li> <li><b>TOP Extended channel</b> to next standard clip size, or cut to length channel.</li> <li><b>Silver Key Lock</b> ( to match Clear Ano)</li> <li><b>Colour matched handles and clips</b> – See "Standard Australian Finishes" table.</li> <li><b>80mm &amp; 120mm restricted opening</b> (Applies to 152mm Gallery only).</li> <li><b>Low Profile Handle</b></li> <li><b>Variable or additional handle position.</b></li> <li><b>Remote Control Handles</b> – A2,A6,A13</li> </ul> |

## 152mm ALTAIR KEY LOCK LOUVRE GALLERY SETS

| No OF BLADES | HEIGHT MM | STANDARD  | OFF STANDARD |
|--------------|-----------|-----------|--------------|
| 2 1/C        | 320       | \$ 97-00  | \$ 113-00    |
| 3            | 460       | \$ 109-00 | \$ 124-00    |
| 4            | 600       | \$ 124-00 | \$ 141-00    |
| 5            | 740       | \$ 139-00 | \$ 156-00    |
| 6            | 880       | \$ 150-00 | \$ 171-00    |
| 7            | 1020      | \$ 163-00 | \$ 185-00    |
| 8            | 1160      | \$ 176-00 | \$ 203-00    |
| 9            | 1300      | \$ 190-00 | \$ 219-00    |
| 10 2/C       | 1440      | \$ 208-00 | \$ 233-00    |
| 11           | 1580      | \$ 221-00 | \$ 253-00    |
| 12           | 1720      | \$ 233-00 | \$ 267-00    |
| 13           | 1860      | \$ 246-00 | \$ 283-00    |
| 14           | 2000      | \$ 261-00 | \$ 298-00    |
| 15           | 2140      | \$ 274-00 | \$ 314-00    |
| 16           | 2280      | \$ 288-00 | \$ 327-00    |
| 17           | 2420      | \$ 300-00 | \$ 343-00    |
| 18           | 2560      | \$ 322-00 | \$ 370-00    |
| 19 3/C       | 2700      | \$ 349-00 | \$ 399-00    |
| 20           | 2840      | \$ 378-00 | \$ 432-00    |
| 21           | 2980      | \$ 408-00 | \$ 468-00    |

# 152mm Altair Fixed Louvre Gallery Sets

| "STANDARD" INCLUSIONS                                                                                                                                                                                                                                                                                                                                                          | "OFF STANDARD" FEATURES AVAILABLE                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STANDARD FIXED LOUVRE</b> includes <ul style="list-style-type: none"> <li>• Extruded channel with or without screw holes.</li> <li>• Black handles and clips for all finishes, except white handles and clips for Pearl White &amp; Architectural White.</li> <li>• Standard Louvre gallery heights.</li> <li>• Choice of clips to suit 6mm or 14mm thick blades</li> </ul> | <ul style="list-style-type: none"> <li>• <b>TOP Extended channel</b> to next standard clip size, or cut to length channel.</li> <li>• <b>Colour matched handles and clips</b> – See "Standard Australian Finishes" table.</li> </ul> |

| No OF BLADES | HEIGHT MM | STANDARD  | OFF STANDARD |
|--------------|-----------|-----------|--------------|
| 3            | 310       | \$ 48-00  | \$ 65-00     |
| 4            | 400       | \$ 58-00  | \$ 75-00     |
| 5            | 490       | \$ 66-00  | \$ 82-00     |
| 6            | 580       | \$ 81-00  | \$ 101-00    |
| 7            | 670       | \$ 88-00  | \$ 110-00    |
| 8            | 760       | \$ 97-00  | \$ 119-00    |
| 9            | 850       | \$ 122-00 | \$ 150-00    |
|              |           |           |              |
| 10           | 940       | \$ 130-00 | \$ 157-00    |
| 11           | 1030      | \$ 139-00 | \$ 166-00    |
| 12           | 1120      | \$ 155-00 | \$ 188-00    |
| 13           | 1210      | \$ 170-00 | \$ 202-00    |
| 14           | 1300      | \$ 180-00 | \$ 211-00    |
| 15           | 1390      | \$ 190-00 | \$ 224-00    |
| 16           | 1480      | \$ 198-00 | \$ 235-00    |
| 17           | 1570      | \$ 223-00 | \$ 262-00    |
| 18           | 1660      | \$ 243-00 | \$ 287-00    |
|              |           |           |              |
| 19           | 1750      | \$ 255-00 | \$ 300-00    |
| 20           | 1840      | \$ 262-00 | \$ 306-00    |
| 21           | 1930      | \$ 269-00 | \$ 317-00    |
| 22           | 2020      | \$ 277-00 | \$ 324-00    |
| 23           | 2110      | \$ 293-00 | \$ 345-00    |
| 24           | 2200      | \$ 312-00 | \$ 363-00    |
| 25           | 2290      | \$ 325-00 | \$ 384-00    |
| 26           | 2380      | \$ 345-00 | \$ 403-00    |
| 27           | 2470      | \$ 374-00 | \$ 439-00    |
| 28           | 2560      | \$ 404-00 | \$ 473-00    |
| 29           | 2650      | \$ 436-00 | \$ 511-00    |
| 30           | 2740      | \$ 470-00 | \$ 553-00    |
| 31           | 2830      | \$ 507-00 | \$ 596-00    |
| 32           | 2920      | \$ 549-00 | \$ 644-00    |
| 33           | 3010      | \$ 592-00 | \$ 695-00    |

# Stronghold System Surcharge

The Stronghold System mechanically fixes blades into the clips using industrial strength acetal pins which pass through the clip, blade and bearings

The Stronghold System surcharge is applied to each pair of clips with an Altair Gallery Set. The Stronghold System surcharge is an additional to the price of Altair Gallery Sets

| No of Blades | Stronghold System Surcharge |
|--------------|-----------------------------|
| 2            | \$ 15-68                    |
| 3            | \$ 23-52                    |
| 4            | \$ 31-35                    |
| 5            | \$ 39-19                    |
| 6            | \$ 47-03                    |
| 7            | \$ 54-87                    |
| 8            | \$ 62-71                    |
| 9            | \$ 70-55                    |
| 10           | \$ 78-39                    |
| 11           | \$ 86-23                    |
| 12           | \$ 94-06                    |
| 13           | \$ 101-90                   |
| 14           | \$ 109-74                   |
| 15           | \$ 117-58                   |
| 16           | \$ 125-42                   |
| 17           | \$ 133-26                   |
| 18           | \$ 141-10                   |
| 19           | \$ 148-93                   |
| 20           | \$ 156-77                   |
| 21           | \$ 164-61                   |
| 22           | \$ 172-45                   |
| 23           | \$ 180-29                   |
| 24           | \$ 188-13                   |
| 25           | \$ 195-97                   |
| 26           | \$ 203-80                   |
| 27           | \$ 211-64                   |
| 28           | \$ 219-48                   |
| 29           | \$ 227-32                   |
| 30           | \$ 235-16                   |
| 31           | \$ 243-00                   |
| 32           | \$ 250-84                   |
| 33           | \$ 258-68                   |

## Important Notes:

- The above surcharges do not include blades or Altair Gallery Sets.
- Processed Breezway Glass or Aluminium blades must be used with the Stronghold System.
- The Stronghold System is compatible with both 152mm & 102mm Altair Gallery Sets.
- Some non-standard heights are unavailable when using 102mm Galleries with the Stronghold System
- Altair Gallery Sets: Std Height + 19mm through to Std heights + 31mm is unavailable.

## WEATHERSTRIP

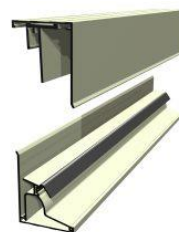
| CODE | SETS                                                                   | 1000mm   | 2900mm    |
|------|------------------------------------------------------------------------|----------|-----------|
| 7110 | Standard Weatherstrip Set (suit Glass, Timber, Aluminium)              | \$ 50-06 | \$ 139-66 |
| 7111 | Off Standard Weatherstrip Set (suit Timber W/- Extended Channel)       | \$ 50-65 | \$ 141-34 |
| 7112 | Off Standard Weatherstrip Set (Suit Glass, Aluminum with Extn Channel) | \$ 50-98 | \$ 142-28 |



Code: 7110 (SPEC) per metre

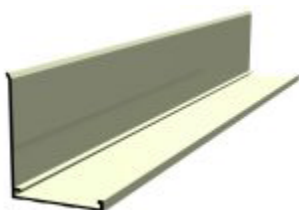


Code: 7111 (SPEC) per metre

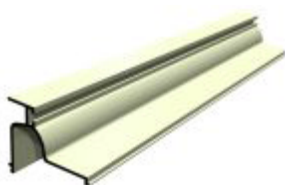


Code: 7112 (SPEC) per metre

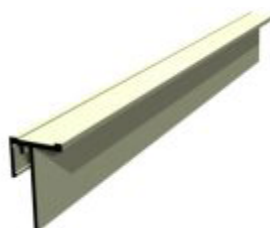
|        |                                               |          |
|--------|-----------------------------------------------|----------|
| 7100   | 2900mm Standard Weatherstrip Extrusion        | \$ 35-56 |
| 7100HP | 2900mm High Profile Weatherstrip Extrusion    | \$ 37-62 |
| 7104   | 2900mm Weatherstrip Insert Extrusion          | \$ 34-27 |
| 9119   | 2900mm Glass/Aluminum Blade Carrier Extrusion | \$ 36-89 |
| 9120   | 2900mm Timber Blade Carrier Extrusion         | \$ 35-95 |



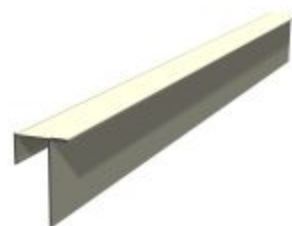
Code: 7100 per 2.9m length



Code: 7104 per 2.9m length



Code: 9119 per 2.9m length



Code: 9120 per 2.9m length

### NOTE:

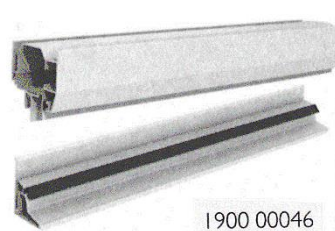
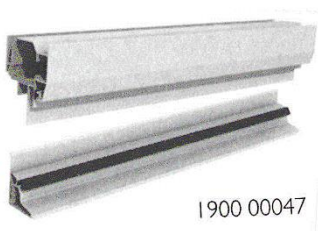
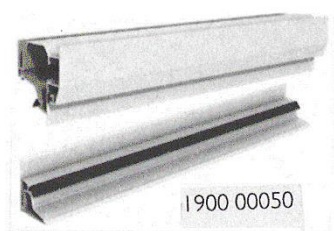
- Altair Weatherstrip does not require notching to accommodate the louvre gallery.
- The Altair Louvres gallery sits on top of the Weatherstrip, adding 10mm to the overall height.
- Weatherstrip must be used in the head and sill to achieve performance ratings.
- The aluminium Weatherstrip insert used a high performance co-extruded Santoprene seal.

**Please Note: The Breezway Altair Product Performance Warranty is voided if Breezway Altair Weatherstrips are not used**



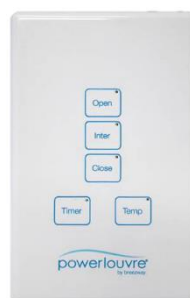
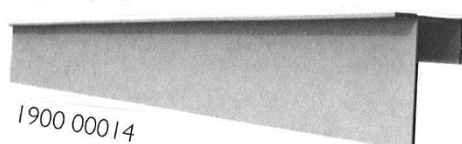
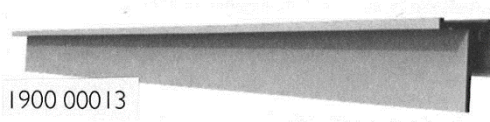
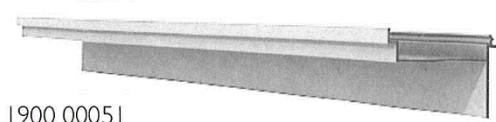
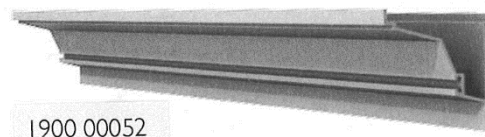
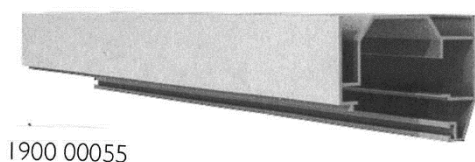
## POWERLOUVRE WEATHERSTRIP SETS

| CODE       | SETS                                                                                  | 1000mm   | 2900mm    |
|------------|---------------------------------------------------------------------------------------|----------|-----------|
| 1900 00050 | Standard Powerlouvre Weatherstrip Set<br>(suit Glass, Timber, Aluminium)              | \$ 79-76 | \$ 239-28 |
| 1900 00047 | Off Standard Powerlouvre Weatherstrip Set<br>(suit Timber W/- Extended Channel)       | \$ 92-28 | \$ 276-84 |
| 1900 00046 | Off Standard Powerlouvre Weatherstrip Set<br>(Suit Glass, Aluminum with Extn Channel) | \$ 81-10 | \$ 243-30 |



## POWERLOUVRE WEATHERSTRIP EXTRUSION

|            |                                                                 |           |
|------------|-----------------------------------------------------------------|-----------|
| 1900 00055 | 2900mm Powerlouvre Weatherstrip Head Extrusion                  | \$ 100-86 |
| 1900 00052 | 2900mm Powerlouvre Insert Extrusion                             | \$ 47-93  |
| 1900 00051 | 2900mm Powerlouvre Weatherstrip Off Std Height Infill Extrusion | \$ 38-02  |
| 1900 00013 | 2900mm Glass/Aluminium Blade Carrier Extrusion                  | \$ 36-89  |
| 1900 00014 | 2900mm Timber Blade Carrier Extrusion                           | \$ 35-95  |



## EXTRUDED ALUMINIUM HOLLOW BLADES



| SIZE          | CODE       | 102mm<br>with SEAL | CODE        | 152mm<br>with SEAL |
|---------------|------------|--------------------|-------------|--------------------|
| 2900mm Length | 1900 00007 | \$ 91-22           | 1900 000008 | \$ 98-91           |
| Cut to Length | 1900 00007 | \$ 32-60           | 1900 000008 | \$ 35-34           |

## ALUMINIUM MULLIONS



| SIZE                        | CODE            | MULLION STRIP | CODE             | 38x25    |
|-----------------------------|-----------------|---------------|------------------|----------|
| 2900mm Length               | 1900 00032      | \$ 51-85      | 1900 00034       | \$ 79-18 |
| Cut to Length               | 1900 00032      | \$ 18-01      | 1900 00034       | \$ 28-03 |
| Fixing Brackets \$ 3-00pr   | Requires 1 pair |               | Requires 2 pairs |          |
| 2900mm Backing Strip        | 30000 0977      | \$ 43-53      |                  |          |
| Cut to Length Backing Strip | 30000 0977      | \$ 15-01      |                  |          |

## STRONGHOLD SYSTEM BLADE PROCESSING

|                                                          | PER METRE |
|----------------------------------------------------------|-----------|
| Processing Surcharge - 152mm & 102mm Glass Blades        | \$ 33-91  |
| Processing Surcharge – 152mm & 102mm Aluminium Blades    | No Charge |
| Heat Soak Testing Surcharge – 152mm & 102mm Glass Blades | \$ 5-98   |

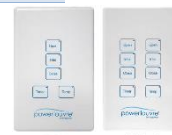
## WRC TIMBER BLADES SURCHARGES

|                          | CODE       | 152mm    | CODE       | 102mm    |
|--------------------------|------------|----------|------------|----------|
| Includes sufficient seal |            |          |            |          |
| WRC-14mm CLIP-Straight   | 1900 00067 | \$ 33-91 | 1900 00062 | \$ 26-11 |

## ACCESSORIES

| DESCRIPTION                                           | CODE       | PRICE       |
|-------------------------------------------------------|------------|-------------|
| Map Rod and Hook 2 meter                              | 190000300  | \$ 47-68 ea |
| Map Rod and Hook 3 meter                              | 190000301  | \$ 61-33 ea |
| Map Rod and Hook 4 meter                              | 190000302  | \$ 75-01 ea |
| Telescopic Map Rod and Hook 1.8 m opens to 3.4 meters | 190000150  | \$ 74-17 ea |
| Jamb Seal per meter White                             | 300000505  | \$ 2-04 m   |
| Jamb Seal per meter Black                             | 300000504  | \$ 2-04 m   |
| Screw Hole Plugs Black Per 1000                       | 30000403   | \$ 95-38    |
| Screw Hole Plugs White Per 1000                       | 30000404   | \$ 95-38    |
| Inside Screen Handle Kit                              | 30000503   | \$ 33-77    |
| Powerlouvre 1.5amp 6 Motor Transformer                | 300001231  | \$ 55-53    |
| Powerlouvre 1.67amp Transformer                       | 300003567  | \$ 55-53    |
| Map Hook only                                         | 30000396   | \$ 11-35    |
| Powerlouvre Apptivate Control Unit – Single Channel   | 30000 0537 | \$ 188-42   |
| Powerlouvre Apptivate Control Unit – Dual Channel     | 30000 0538 | \$ 265-73   |

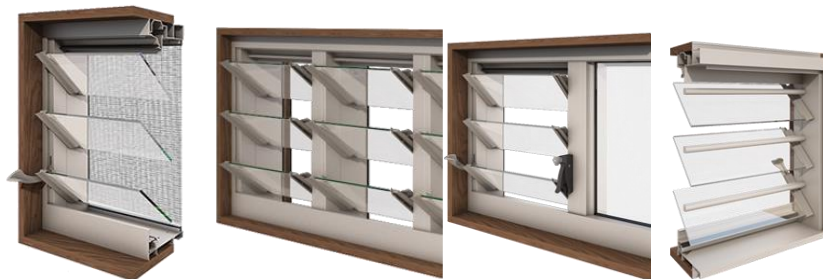
**Different discount levels apply to Powerlouvre Apptivate Control Units**



## The Easyscreen™ Window System

### Suitable for outside screen applications

Easyscreen is an aluminium framing system that is specifically designed for use with Altair Louvres. The system complements the full range of Altair features including Powerlouvre, Stronghold, handle options and keylocks as well as fixed light bays, externally fixed screening, security bars, sub framing system, bushfire compliance and a high strength design for cyclonic regions.



## The Innoscreen® Window System

### Suitable for internal screen applications

The Innoscreen Window System is an aluminium window frame with provision for a screen to the inside of the window. It is the ideal framing option for those who want to screen their home but keep that 'louvre look' and optimise the external aesthetics of the building. The Innoscreen Window System is also safer and saves time, as windows above the ground floor are easily screened from inside the building. Makes for safe and simple screen cleaning too! Recent improvements to the Innoscreen System include:

- Deeper and wider inside screen pocket to fit a greater variety of screen types.
- Streamlined fixed lite bays for a cleaner aesthetic look.
- Returns have been added to the outside of the jambs and sills for ease of installation into thinner wall types.
- Jamb and sill coupling points are now identical to the Easyscreen Window System, allowing couplers designed for the Easyscreen Frame to be used with the improved Innoscreen Frame.



## The SL2® Window System

### Suitable for narrow frame applications

Featuring modern architectural lines, the SL2 Altair Louvre Window System has been developed to suit narrow frame applications and installation into concrete block construction when screening is not required. The SL2 Window System can effectively bring natural light and ventilation into the building to reduce the need for power-hungry artificial cooling systems. A build out is required to fit a screen to the outside of the SL2 Window Frame. The Easyscreen and Innoscreen Windows may be preferable if a screen is to be fitted.



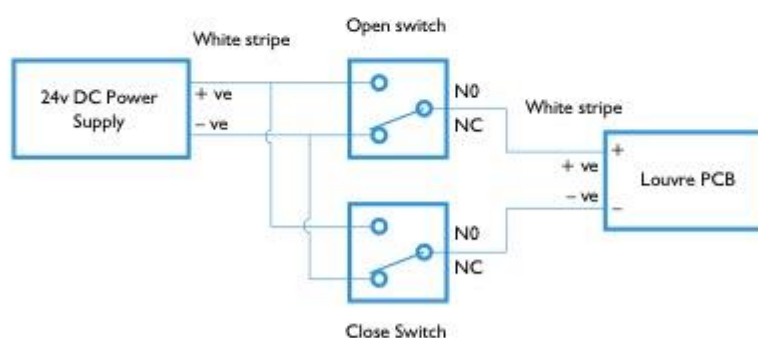
### Powerlouvre® Window Wiring And Control Details - Control Via Wall Switches

The most basic way to control Powerlouvre Windows is via a pair of simple bell type wall switches (open and dose).

Switches are suggested below but not supplied. It is recommended that non-latching, normally open, bell press switches be used. See your electrical wholesaler for switch options.

| Switch Specification: |                 |
|-----------------------|-----------------|
| HPM                   | Part # 770XM    |
| PDL                   | Part # 681 M20P |
| Cipsal                | Part # 30M BPR  |

240V AC to 24V DC transformers supplying 1.0 amps or 1.5 amps are available from Breezway as an optional accessory. See your electrical wholesaler for more transformer options.



Single Switch Panel Wiring

## Breezway Transformers

Breezway supplies transformers (as an optional extra) that have been specified to meet the requirements of Powerlouvre Windows.

- 240V AC current transformed to 24V DC current.
- 1.5 amp version suitable for powering up to 6 Powerlouvre motors simultaneously.
- Built-in overload protection to prevent accidental short circuits from damaging the transformer.





### OWSEAT'S APPLICATION FOR CREDIT ACCOUNT

Full Name of Company or Trading Name.....

Established for.....years

A.B.N Number.....

Business Address.....

Email Address.....

Postal Address.....

Telephone Number.....Fax Number.....

Nature of Business.....

Trading Bank & Branch Address.....

Account Number.....

Contact for Accounts Payable.....

Full Name of each Director or Owner.....

Private Address & Telephone Numbers.....

1.....

2.....

3.....

Current Business/Trading References (major suppliers). Please include full address details, contact person, telephone, and facsimile details.

| 1. | 2. | 3. |
|----|----|----|
|    |    |    |
|    |    |    |
|    |    |    |

#### CREDIT TERMS

Payments shall be made by the Customer to the company for all goods supplied, work and labour done and services rendered with 30 days from the end of the month of purchasing. The customer acknowledges that time is of the essence with regard to payment and that any breach of this term will enable the Company to exercise all of its rights contained herein including (but without in any way limiting its rights) to cancel further credit and to take legal action for the recovery of all amounts outstanding.

Should payment remain outstanding beyond the Company's payment terms as outlined in the above clause, the Customer is liable for all cost, including legal cost, (on a Solicitor/Own Client Basic) and Mercantile Agents Fees incurred by the Company in recovering the amount outstanding.

I/WE UNDERTAKE TO ADHERE TO THE ABOVE TERMS:

SIGNATURE.....DATE.....

NAME.....POSITION HELD.....

(PROPRIETOR/DIRECTOR)

PLEASE EMAIL ACCOUNT APPLICATIONS TO: [accounts@owseat.com.au](mailto:accounts@owseat.com.au)

