

MANUAL		
No. of Blades	Altair Louvres with Breezway Weatherstrip Standard Heights*	
	152 mm Blades	102 mm Blades
2	330mm	-
3	470mm	320mm
4	610mm	410mm
5	750mm	500mm
6	890mm	590mm
7	1030mm	680mm
8	1170mm	770mm
9	1310mm	860mm
10	1450mm	950mm
11	1590mm	1040mm
12	1730mm	1130mm
13	1870mm	1220mm
14	2010mm	1310mm
15	2150mm	1400mm
16	2290mm	1490mm
17	2430mm	1580mm
18	2570mm	1670mm
19	2710mm	1760mm
20	2850mm	1850mm
21	2990mm	1940mm
22	-	2030mm
23	-	2120mm
24	-	2210mm
25	-	2300mm
26	-	2390mm
27	-	2480mm
28	-	2570mm
29	-	2660mm
30	-	2750mm
31	-	2840mm
32	-	2930mm
33	-	3020mm

POWERLOUVRE				
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





## User Instructions for Breezway Daylight Opening Quote & Order Form

The Breezway Daylight Opening Quote & Order form is designed to be filled in sequential order. Data entered in earlier cells will change the following cell's available options. This ensures that only compatible selections can be chosen.

If an error is made in entry of a particular row, all cells of that row from 'Clip Type' to the error must be cleared and re-entered.

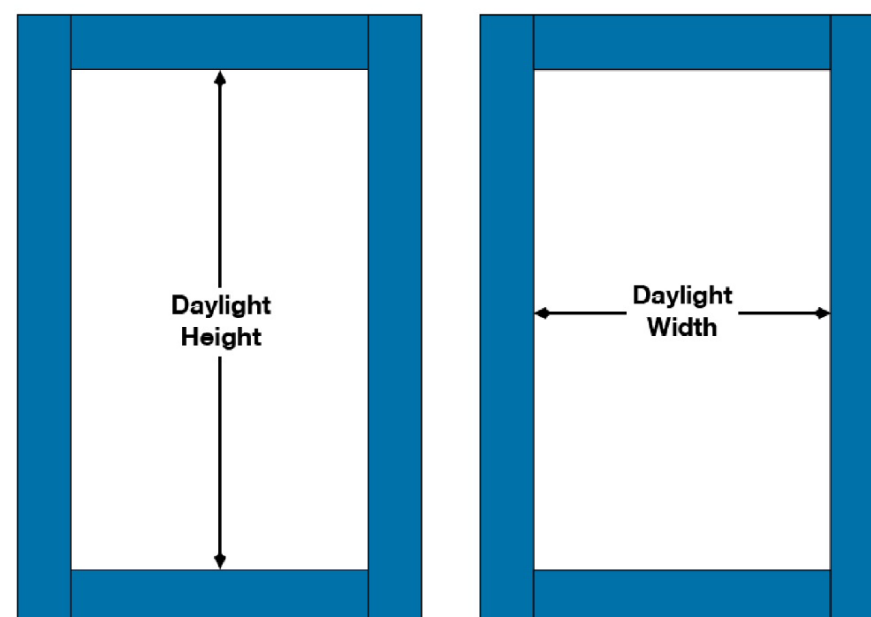
Frequently used product features (such as 152mm clips over 102mm clips), can be prefilled and saved as default choices.

### Cell Logic

- Selections in row 13 (Cells A13:G13) are used for all openings. Where a job requires multiple clip sizes (102mm and 152mm) an individual form must be submitted for each clip size.
- Clip Colours with an asterisk indicate that the colour is available for Stronghold Clips.
- If Operation (Column E) is selected as Powerlouvre, it will remove any manual specific selections from the following cells, such as handle side or the availability of Security Jamb.
- Selection of Clip Type (Column D) will mean blade type (Column H) will only show options that are compatible with the selected clip type. i.e., Selecting '14mm clips' will only show 'timber' as the blade type.
- Blade Type (Column H) selections will determine what blade colour options are available in Column I.

### Additional Notes

- Daylight Opening is defined as the clear opening or internal opening of a framing system.



- If "No Weatherstrips" is selected in Column G, then Gallery Heights will be 1mm less than the Daylight Opening.
- If Weatherstrips are selected, then Galleries will be 10mm less than Daylight Height for manual, and 40mm less for Powerlouvre.
- Any sizing conflicts with Stronghold and Powerlouvre dead zones will be communicated by Breezway. These limitations can be viewed using the links in the bottom right corner of the form.





## Altair Louvre Component Checklist

### REQUIRED INFORMATION

- Gallery Clip Size**
- Gallery Height**  
(Not including weatherstrips)
- Gallery Colour**
- Clip & Handle Colour**

### OPTIONAL INFORMATION

If no selection is made, default option (indicated in brackets) will be supplied.

- Control Side**  
(Left, as viewed from inside)
- Screw Holes**  
(Yes)
- Handle Type**  
(Standard Handle)
- Restricted Opening**  
(No restriction)
- Variable Handle Position**  
(Standard handle positions)
- Keylock**  
(No)
- Stronghold System**  
(No)

### OPTIONAL ACCESSORIES

- Weatherstripping (Head & Sill)**  
(Required for Product Performance Warranty)
- Backing Strip**  
(Allows installation without visible screws)
- Map Rod**  
(For operation of out of reach handles)
- Security Jamb**  
(For security bars with no visible screws - must be installed with galleries and weatherstrips)
- Security U-Channel**  
(For security bars with visible screws - can be installed after galleries and weatherstrips)
- Powerlouvre Transformer**  
(Provides 24v DC current to Powerlouvre motors)