

BREEZWAY SELECTION GUIDE

Altair® Louvre Windows



breezway[®]
A JELD-WEN Company

Standard Heights

Product Range

Featured Products

Altair Louvre Windows are an environmentally sustainable alternative to fixed lite panels for maximising the flow of natural light and fresh breezes into a building. Energy rated, Altair Louvres can improve indoor airflow and significantly reduce the need for artificial cooling and lighting systems. By placing Altair Louvres on internal walls, fresh air can further ventilate throughout the interior of the building, whilst providing a connection to the outside environment to enhance the occupant's daily experience with the space.



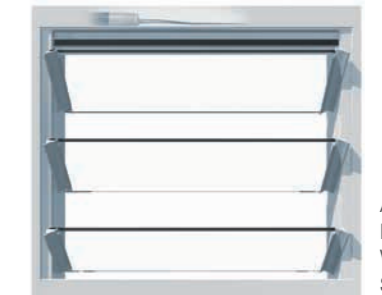
Altair® Louvre Galleries for Other Frames



Altair® Louvres in a Slimline™ Window System



Altair® Louvres in an Easyscreen™ Window System



Altair® Powerlouvre™ Window System

Galleries/Strip Hardware only including Weatherstrip*	Slimline™ Window System heights	Easyscreen™ Window System heights (Screens fitted to outside of frame)
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All dimensions are in millimeters (mm)

No. of Blades	Height 152mm	Height 102mm	Height 152mm	Height 102mm	Height 152mm	Height 102mm
2	330	-	345	-	371	-
3	470	320	485	335	511	361
4	610	410	625	425	651	451
5	750	500	765	515	791	541
6	890	590	905	605	931	631
7	1030	680	1045	695	1071	721
8	1170	770	1185	785	1211	811
9	1310	860	1325	875	1351	901
10	1450	950	1465	965	1491	991
11	1590	1040	1605	1055	1631	1081
12	1730	1130	1745	1145	1771	1171
13	1870	1220	1885	1235	1911	1261
14	2010	1310	2025	1325	2051	1351
15	2150	1400	2165	1415	2191	1441
16	2290	1490	2305	1505	2331	1531
17	2430	1580	2445	1595	2471	1621
18	2570	1670	2585	1685	2611	1711
19	2710	1760	2725	1775	2751	1801
20	2850	1850	2865	1865	2891	1891
21	2990	1940	3005	1955	3031	1981
22	-	2030	-	2045	-	2071
23	-	2120	-	2135	-	2161
24	-	2210	-	2225	-	2251
25	-	2300	-	2315	-	2341
26	-	2390	-	2405	-	2431
27	-	2480	-	2495	-	2521
28	-	2570	-	2585	-	2611
29	-	2660	-	2675	-	2701
30	-	2750	-	2765	-	2791
31	-	2840	-	2855	-	2881
32	-	2930	-	2945	-	2971
33	-	3020	-	3035	-	3061

* For gallery height only, subtract 10mm from these standard heights.

For Powerlouvre™ Standard heights.

Altair® Component System

Application	Galleries can be screwed or snapped into most aluminium, timber or uPVC windows frames.
Frame Depth	Varies
Frame Height	Up to 3035mm
Frame Construction	Aluminium, Timber, UPVC
Visible Fixings	Yes
Louvre Bays	No
Fixed Lite Bays	No
Screening	No Screen
Control Options	<ul style="list-style-type: none"> • Standard Handle • Low Profile Handle • Ring Handle
Security Options	None
Performance Warranty	Up to 254 km/h Ultimate Wind Speed* Up to 200 Pa Water Pass*

* Breezway Weatherstrip must be used
** Only when purchased fully assembled

Slimline™ System

Application	Suitable for narrow frame applications.
Frame Depth	52mm
Frame Height	Up to 3035mm
Frame Construction	Aluminium
Visible Fixings	None
Louvre Bays	Yes
Fixed Lite Bays	Yes
Screening	No Integrated Screening
Control Options	<ul style="list-style-type: none"> • Standard Handle • Low Profile Handle • Ring Handle
Security Options	None
Performance Warranty	Up to 254 km/h Ultimate Wind Speed* Up to 200 Pa Water Pass*

Easyscreen™ System

Application	Suitable for all building types. Supplied fully assembled.
Frame Depth	131mm
Frame Height	Up to 3061mm
Frame Construction	Aluminium
Visible Fixings	None
Louvre Bays	Yes
Fixed Lite Bays	Yes
Screening	Outside
Control Options	<ul style="list-style-type: none"> • Standard Handle • Low Profile Handle • Ring Handle
Security Options	<ul style="list-style-type: none"> • Integrated Solid Bars • Screens
Performance Warranty	Up to 254 km/h Ultimate Wind Speed** Up to 300 Pa Water Pass**

Powerlouvre™ Window

Application	Automated control available in the Easyscreen Window System.
Frame Depth	131mm
Frame Height	Up to 2611mm
Frame Construction	Aluminium
Visible Fixings	None
Louvre Bays	Yes
Fixed Lite Bays	Yes
Screening	Outside
Control Options	Bluetooth® Enabled Apptivate™ Control Unit
Security Options	<ul style="list-style-type: none"> • Integrated Solid Bars • Screens
Performance Warranty	Up to 254 km/h Ultimate Wind Speed** Up to 300 Pa Water Pass**

For Powerlouvre please note:

- Powerlouvre Windows that are 2-9 blades tall contain one motor per bay and are wired such that the entire window opens and closes simultaneously.
- Powerlouvre Windows that are 10-18 blades tall contain 2 motors per bay, one motor drives the blades in the top half of the bay and the other motor drives the blades in the bottom half of the bay.
- Powerlouvre Windows with 10-18 blades are wired such that the top halves of all the bays open and close simultaneously and the bottom halves of all the bays open and close simultaneously.
- Labelled wires emerge 1 metre from the top right hand side of the Easyscreen frame.

Breezway Selection Guide

1

FRAME



Aluminium



Timber



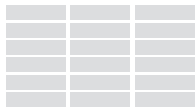
Mesh Screens

2

DESIGN



Single Window



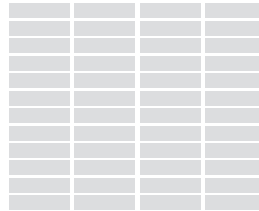
Multiple Windows



Narrow Window



Above Doors



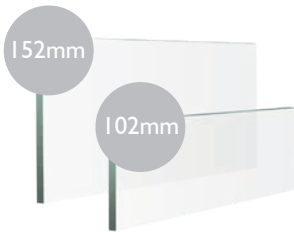
Wall of Windows



Fixed Lite Windows

3

BLADE TYPE



Glass



Aluminium



Aluminium Blades with Timber Finish

4

CONTROL



Standard Handle



Low Profile Handle



Ring Handle



Powerlouvre™



Powerlouvre™ App

5

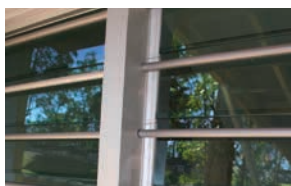
COLOUR



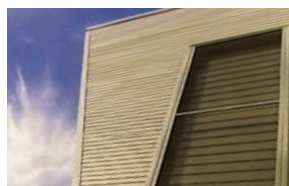
Breezway offers an extensive range of colours for Altair Louvre Windows, many of which can be colour matched to your handles and clips.

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BARRIERS



Security Bars



Insect or Security Screens

