



# ALSPEC AIR-FLO<sup>®</sup> LOUVRE SOLUTIONS

Proudly partnered with *breezway*



# The Perfect Complement

Our extensive range of sophisticated aluminium framing systems partnered with the unmatched industry experience of Breezway® Louvre Windows provide the market with a complete and advanced louvre solution.

Breezway® louvres encompass many innovative and patented inventions that provide improved product strength, performance and flexibility when combined with the Alspec Range.



## **alspec** Framing Options ALUMINIUM SYSTEMS SPECIALISTS

### Air-Flo® 125mm Louvre Frame

The Air-Flo system is purposely designed to be integrated with the entire Alspec range providing a total solution for all residential and commercial louvre windows, including fixed lights and hinged doors.

### Air-Flo® 125mm Screened Frame

A complete screened louvre frame offering a variety of external security and flyscreen options for louvre windows.

### Air-Flo® 50mm Louvre Frame

The Air-Flo range now includes a slim line frame developed to suit narrow louvre installations. The narrow frame provides a slim, neat appearance using an integrated head and sill design.

## *breezway*® Louvre Options

### Breezway Altair® Louvre

A vast range of supreme quality louvre windows developed to maximise light, air and space.

### Powerlouvre™ Louvre Window System

Automated Louvre window system which incorporates a concealed motor within the head of the frame and operated by the Powerlouvre™ Apptivate® Control Unit, the Powerlouvre™ App, or integrated into a building management system.

### Stronghold® Louvre Window System

Stronghold offers a fall prevention louvre solution by mechanically retaining the louvre blades. This system provides additional strength and safety in multi-level buildings, balcony enclosures or school applications.



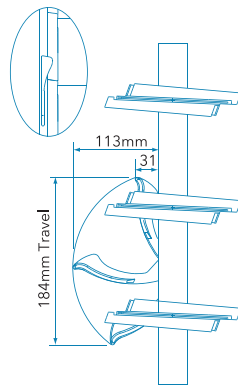
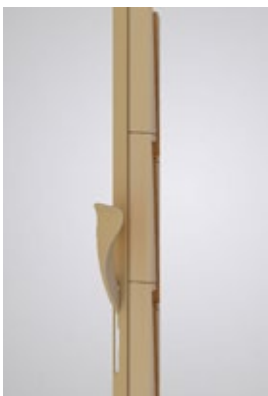
# Louvre Handle Options

## You are now in control

The Air-Flo system together with Breezway Louvres puts you in total control of your environment. Control the air movement from a gentle breeze to wide open ventilation with a simple click or touch of the easy to use operating handles.

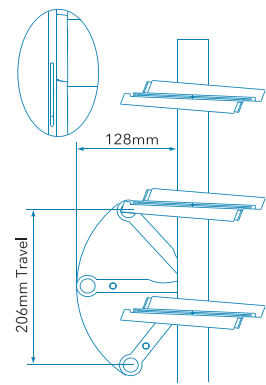
### Standard Handle

Stylish design fit to the human hand for easy use.



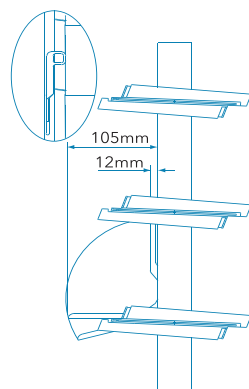
### Ring Pull Handle

For out of reach louvres operated by a map road.



### Low Profile

Perfectly designed flush style handle to be installed into bi-fold and sliding doors.



### Apptivate Control

Powerlouvre control unit, operated by touch sensitive wall plate or Smartphone.



# Louvre Screening Options

## INVISI-GARD®

Australia's premier Stainless Steel Security brand utilises materials of the highest quality ensuring maximum security and great looks. Compatible with the Air-Flo framing and other Alspec systems, Invisi-Gard stainless steel mesh provides the ultimate in louvre window security without restricting the flow of air or vision provided by Altair gallery.

In an Australian first application, Breezway Altair louvres with Invisi-Gard screening achieved an exceptional BAL40 level of compliance for buildings within bushfire prone areas. Invisi-Gard has now set a new industry standard for screening and security in the louvre window market.

## KidScreen®

KidScreen Window Fall Prevention screens are a unique patented design that provides a cost effective barrier solution specifically for child protection of openable windows. With an option of our exclusive KidScreen mesh or stainless steel 316 grade mesh the screens ensure compliance to various building construction requirements without compromising the look of the window.





## Breezway Altair® Louvres

### Standard Louvre features:

- Extruded channel with or without screw holes
- Single operating mechanism with single left hand control handle (viewed from inside)
- Black handles and clips for all finishes, except white handles and clips for Pearl White and Architectural White
- Standard Louvre gallery heights
- Choice of clips to suit 6mm glass or 14mm timber blades

### Custom Louvre features:

- Right hand control (viewed from inside)
- Top extended channel to next standard clip size, or cut to length channel. Off standard height galleries that are within 5mm of a Standard Height will not have a top fixed blade
- Colour matched handles and clips
- Remote control handles - A2, A6, A13
- 80mm, 100mm or 120mm restricted opening
- Variable or additional handle position
- Low Profile Handle

## 152mm Altair® Louvres

# Blades	Gallery Height	Standard Alspec Code		Custom Louvre	Full Extension**	
		No Screw Holes	With Screw Holes		No Screw Holes	With Screw Holes
2	320	1646002	1646202	1646802	1646102	1646302
3	460	1646003	1646203	1646803	1646103	1646303
4	600	1646004	1646204	1646804	1646104	1646304
5	740	1646005	1646205	1646805	1646105	1646305
6	880	1646006	1646206	1646806	1646106	1646306
7	1020	1646007	1646207	1646807	1646107	1646307
8	1160	1646008	1646208	1646808	1646108	1646308
9	1300	1646009	1646209	1646809	1646109	1646309
10	1440	1646010	1646210	1646810	1646110	1646310
11	1580	1646011	1646211	1646811	1646111	1646311
12	1720	1646012	1646212	1646812	1646112	1646312
13	1860	1646013	1646213	1646813	1646113	1646313
14	2000	1646014	1646214	1646814	1646114	1646314
15	2140	1646015	1646215	1646815	1646115	1646315
16	2280	1646016	1646216	1646816	1646116	1646316
17	2420	1646017	1646217	1646817	1646117	1646317
18	2560	1646018	1646218	1646818	1646118	1646318
19	2700	1646019	1646219	1646819	1646119	1646319
20	2840	1646020	1646220	1646820	1646120	1646320
21	2980	1646021	1646221	1646821	1646121	1646321

\*\*Applicable only to Darwin & North Queensland Branches.



## 102mm Altair® Louvres

# Blades	Gallery Height	Standard Alspec Code		Custom Louvre	Full Extension**	
		No Screw Holes	With Screw Holes	-	No Screw Holes	With Screw Holes
3	310	1645003	1645203	1645803	1645103	1645303
4	400	1645004	1645204	1645804w	1645104	1645304
5	490	1645005	1645205	1645805	1645105	1645305
6	580	1645006	1645206	1645806	1645106	1645306
7	670	1645007	1645207	1645807	1645107	1645307
8	760	1645008	1645208	1645808	1645108	1645308
9	850	1645009	1645209	1645809	1645109	1645309
10	940	1645010	1645210	1645810	1645110	1645310
11	1030	1645011	1645211	1645811	1645111	1645311
12	1120	1645012	1645212	1645812	1645112	1645312
13	1210	1645013	1645213	1645813	1645113	1645313
14	1300	1645014	1645214	1645814	1645114	1645314
15	1390	1645015	1645215	1645815	1645115	1645315
16	1480	1645016	1645216	1645816	1645116	1645316
17	1570	1645017	1645217	1645817	1645117	1645317
18	1660	1645018	1645218	1645818	1645118	1645318
19	1750	1645019	1645219	1645819	1645119	1645319
20	1840	1645020	1645220	1645820	1645120	1645320
21	1930	1645021	1645221	1645821	1645121	1645321
22	2020	1645022	1645222	1645822	1645122	1645322
23	2110	1645023	1645223	1645823	1645123	1645323
24	2200	1645024	1645224	1645824	1645124	1645324
25	2290	1645025	1645225	1645825	1645125	1645325
26	2380	1645026	1645226	1645826	1645126	1645326
27	2470	1645027	1645227	1645827	1645127	1645327
28	2560	1645028	1645228	1645828	1645128	1645328
29	2650	1645029	1645229	1645829	1645129	1645329
30	2740	1645030	1645230	1645830	1645130	1645330
31	2830	1645031	1645231	1645831	1645131	1645331
32	2920	1645032	1645232	1645832	1645132	1645332
33	3010	1645033	1645233	1645833	1645133	1645333

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