

## Light. Air. Space. And Energy

At Breezway, we believe that the best approach to energy efficiency is to work with nature rather than against it. We believe that fresh cooling breezes should be used to cool buildings instead of air conditioning systems and that natural sunlight should be used to provide light instead of electric light bulbs. This will reduce the amount of electricity needed which will reduce the amount of greenhouse gasses emitted, helping to preserve our fragile planet for future generations.

Light. Air. Space. And a healthier environment. That's what we're all about at Breezway.

## Technical Specifications

Breezway Altair Louvre Window Heights				
Easyscreen Surround Frame heights				
No. of Blades	Height 152 Blade		Height 102 Blade	
2	371mm	14-5/8"	-	-
3	511mm	20-1/8"	361mm	14-3/16"
4	651mm	25-5/8"	451mm	17-3/4"
5	791mm	31-1/8"	541mm	21-5/16"
6	931mm	36-5/8"	631mm	24-13/16"
7	1071mm	42-3/16"	721mm	28-3/8"
8	1211mm	47-11/16"	811mm	31-15/16"
9	1351mm	53-3/16"	901mm	35-1/2"
10	1491mm	58-11/16"	991mm	39"
11	1631mm	64-3/16"	1081mm	42-3/4"
12	1771mm	69-3/4"	1171mm	46-1/8"
13	1911mm	75-1/4"	1261mm	49-5/8"
14	2051mm	80-3/4"	1351mm	53-3/16"
15	2191mm	86-1/4"	1441mm	56-3/4"
16	2331mm	91-3/4"	1531mm	60-1/4"
17	2471mm	97-5/16"	1621mm	63-13/16"
18	2611mm	102-13/16"	1771mm	67-3/8"
19	2751mm	108-5/16"	1801mm	70-7/8"
20	2891mm	113-13/16"	1891mm	74-7/16"
21	3031mm	119-5/16"	1981mm	78"
22	-	-	2071mm	81-3/4"
23	-	-	2161mm	85-1/16"
24	-	-	2251mm	88-5/8"
25	-	-	2341mm	92-3/16"
26	-	-	2431mm	95-11/16"
27	-	-	2521mm	99-1/4"
28	-	-	2611mm	102-13/16"
29	-	-	2701mm	106-5/16"
30	-	-	2791mm	109-7/8"
31	-	-	2881mm	113-7/16"
32	-	-	2971mm	116-15/16"
33	-	-	3061mm	120-1/2"

### Altair™ Easyscreen Sizes

- Maximum bay width and height is dependant on site wind ratings, blade size and blade material.
  - Max bay width 980mm / 38-3/4" for 152mm / 6"
  - Max bay width 830mm / 32-11/16" for 102mm / 4"
- Maximum Easyscreen Surround Frame width is 4000mm / 157-1/2".\*
- Maximum Easyscreen Surround Frame height is 3061mm / 120-1/2".\*
- Framing members used are dependant on site wind ratings as provided by the project engineer.

\* Multiple frames can be coupled together to achieve larger windows.

Your Breezway Authorized Reseller.

### Recommended Specification

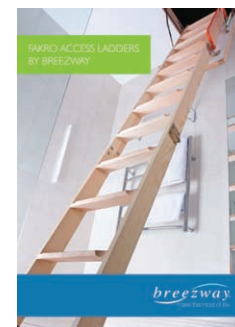
The louvre windows shall be Altair™ Louvre Windows by Breezway™ within the Easyscreen Surround Frame by Breezway. The windows shall comply with Australian Standard AS2047 'Windows in Buildings' and shall conform to the American Architectural Manufacturer's Association code AAMA/WDMA/CSA 101/1.5.2/A440-05

A comprehensive specification from NATSPEC is available for download from our website [www.breezway.com.au](http://www.breezway.com.au)

Have you considered these other great Breezway products?



European made Breezway Fakro Skylights open up rooms to allow natural light and fresh air in.



European made Breezway Fakro Access Ladders give safe, easy access to additional storage space.

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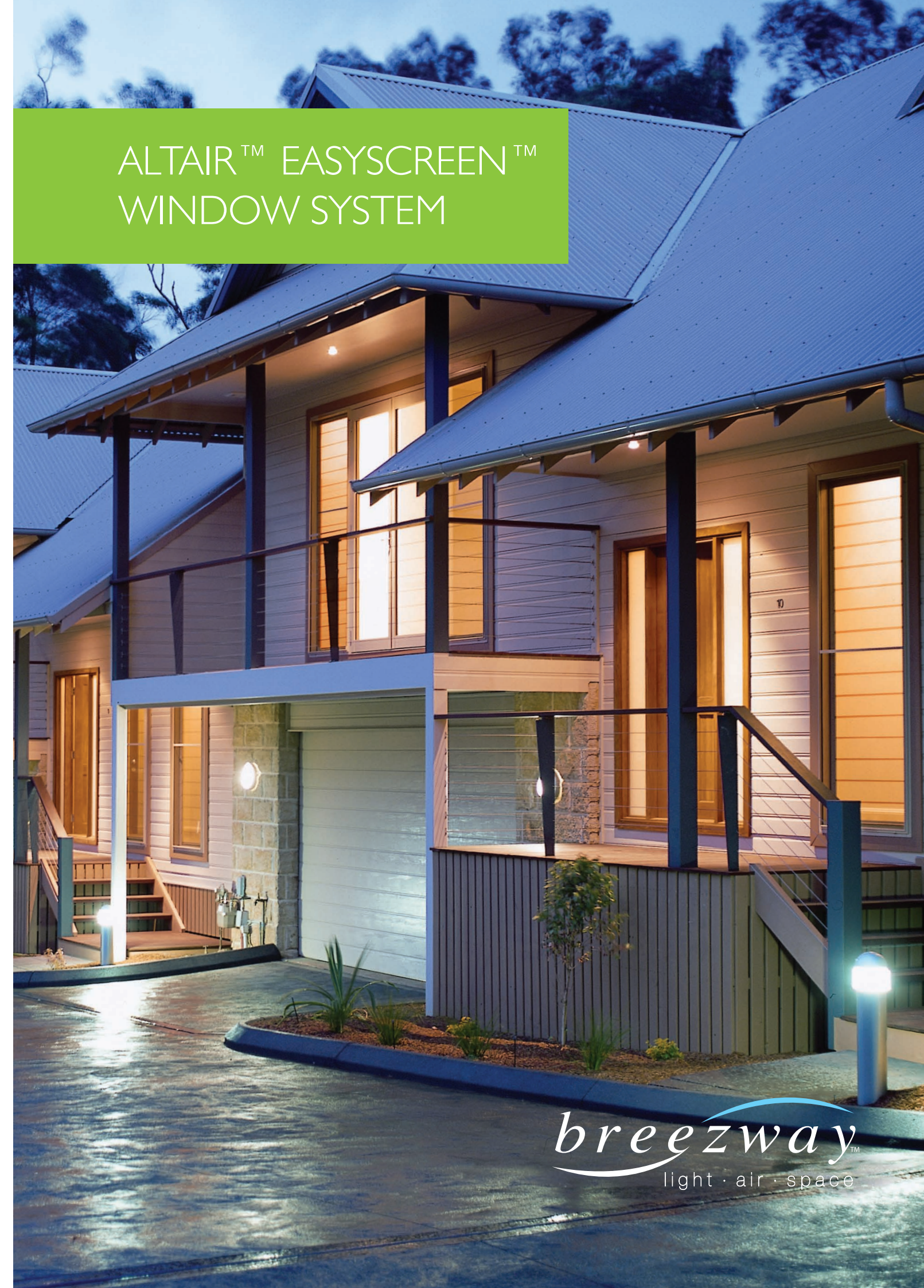
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## ALTAIR™ EASYSCREEN™ WINDOW SYSTEM



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## A closer look at the Altair™ Easyscreen Window System

- Easyscreen Surround Frames are specifically designed for use with Altair™ Louvres, resulting in high wind and water penetration performance.
- Certified to Australian Standard AS2047 – ‘Windows and Doors’ and conforms to American Architectural Manufacturer’s Association code AAMA/WDMA/CSA 101/1.5.2/A440-05
- The Easyscreen Window System can be configured to suit almost any wind and water ratings required per project.
- Corrosion resistant aluminium coatings – high quality polyester powder coating or 25 micron anodised finishes are warranted for 7 years (extended warranty commercial grade powder coatings are also available for high corrosion environments, eg less than 300ft/100m from any salt water or surf line or areas subject to industrial pollution)
- Manufactured from maintenance-free aluminium – cleaning is the only maintenance required.
- No ongoing costs – no need for periodic re-sealing of wooden frames.
- Suitable for external insect or security screens manufactured and fitted by others.
- Available in a wide range of standard colours to suit your project.
- The versatile 131mm / 5-3/16” frame depth and removable fins suits most construction types.
- Altair™ Louvres snap into the Easyscreen Surround Frame resulting in no visible screw holes and quicker assembly.
- The Altair™ Easyscreen Window System is delivered to site fully assembled and ready for installation, thereby reducing on-site labour costs.
- Altair™ Easyscreen Windows can be coupled with other windows and doors.
- Picture window combinations are available.
- Optional integrated security bar systems.
- 7 year warranty.

## Altair™ Easyscreen Window System Options

- Variety of control options – choice of ergonomically designed standard handles, low profile handles for use in bi-fold doors and to avoid catching curtains and blinds, ring pull handle for use with telescopic map rods in out of reach applications and Powerlouvre™ Window System options with concealed motors for automated buildings or out of reach applications.
- Choice of blade size: 102mm / 4” or 152mm / 6” blade heights to suit your design needs.
- Choice of blade type: glass to take advantage of views, wood to provide shading and privacy or aluminium for a maintenance-free modern look.
- Optional integrated keylock system that locks the windows in the closed position.
- Optional wood reveals.



Altair™ Easyscreen Window System with keylock

## Low maintenance, compatibility and performance

The Breezway Easyscreen Surround Frame is a great aluminium framing option for Altair™ Louvres in your resort, government building, social housing, school or any other project where fresh air and energy efficient control of the building environment is important. It has been specifically designed for use with Altair™ Louvres which ensures superior wind and water penetration performance and improved aesthetics. Manufactured exclusively from corrosion resistant materials, it requires no ongoing maintenance other than regular cleaning, making it an ideal option for coastal and tropical environments and drastically reducing lifetime maintenance costs.



Altair™ Easyscreen Window System with picture window



Altair™ Easyscreen Window System with security bars

\*Note Altair™ Louvres can also be fitted into vinyl, wood and other aluminium surround frames if required. Contact your local Breezway Authorized Reseller for more information.

## Why Altair™ Louvres

- Twice as open as a regular window to efficiently capture cooling breezes from all directions.
- Patented ‘living hinge’ design gives tightest sealing in its class.
- Will not impede pathways when the window is open.
- Can be left open in gentle rain to maintain natural ventilation.
- Create a thermal chimney effect by positioning louvres up high and down low.
- The outside and the inside of the window can be cleaned from inside the building.
- Only operable window that allows use of non glass blades for shading or privacy.
- Versatile – can be tall or short, wide or narrow without affecting performance.
- Manufactured from aluminium and industrial plastics which require no maintenance and are corrosion resistant.

