# SELECTING YOUR BREEZWAY ALTAIR™ LOUVRE



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.

### breezway.

Call 1800 777 758 (within Australia) or visit www.breezway.com.au for your nearest Breezway Louvre Window specialist.

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In Australia, louvres beside swimming pools must have restricted opening to comply with the Australian Standards for swimming pool safety. For further information contact Breezway Louvre Windows.



#### Service Centres

#### Perth Service Centre

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# THE BREEZWAY IDEAS BOOK





# Free air conditioning in every room of your home



Houses heat up. Sun on the roof and before long you've got a hot box. A hot box that's often much hotter inside than the air outside.

To counter this you can install electric air conditioning. Okay if you like stale air.

Alternatively, you can keep your home comfortably cool, almost every day of the year, simply by opening it up.

Breezway Louvre Windows let you do this with stylish design and elegant simplicity. More than any other window option they allow you to fully embrace the cool change. To invite in the refreshing breezes during or after a rain shower.

Essentially, Breezway Louvre Windows help you to create a living space that works with nature rather than against it.

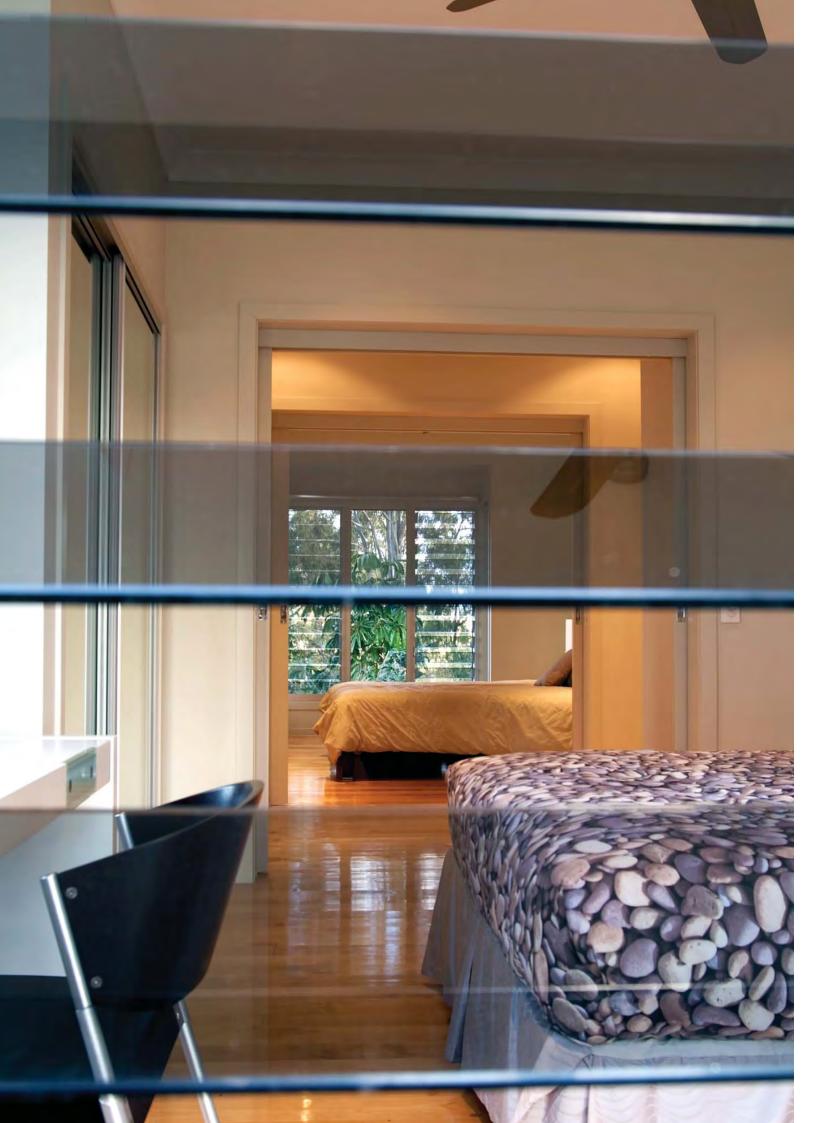
A light and airy place where, through louvres wide open, you can hear the lovely morning birds and smell the frangipani.

This is what we mean by free air conditioning. And you can have it in every room of your home.

Tip: Use timber or aluminium blades in summer to block out the hot sun, then change them to glass blades in winter to let the sun's warmth into your home.







# Let's start with the bedroom







What every bedroom needs is a breath of fresh air. And the best way to get lots of fresh air inside is with Breezway Louvre Windows.

Fully open, the louvre blades are close to horizontal. This means they provide very little resistance to the air entering through the window opening.

In effect, you get twice as much ventilation as you would with a same sized sliding window or double hung window.

Compared with top-hinged wind-out type windows, the air flow control is even greater.

Concerned about wind and rain? The patented 'living hinge' design of Breezway Louvre Windows ensures that, when fully closed, they seal more completely than any other louvre window on the market.

In fact, our louvres seal 60% tighter than the standard required for residential windows.

Importantly, Breezway Louvre Windows are available with a key lock mechanism or a security bar system so you and your family can sleep tight at night.

Tip: For those with limited space for a window (eg. in a small bedroom) Breezway Louvre Windows provide good ventilation through a much smaller window opening.







# Lounging about

Breezway Louvre Windows in the lounge room ought to be compulsory.

Okay, we're a little biased about that. But think about it. Is there a better, cheaper or more stylish way to have complete control timber and aluminium blades means you can of the air flowing through your living area? We think not. And most leading

architects and designers agree. Worried about mosquitoes or other flying insects? Insect screens are available.

Choosey about colours? Breezway gives you more matching frame, handle and clip options than anyone else.

Nosey neighbours? The choice of have your fresh air and your privacy, too.

Have a good look at the enormous bank of louvres in the main photo and tell me you wouldn't want a living area like that in your home.













# Walkways and what not

Did you know that the air within homes can be more polluted than the outdoor air?

Vapours, pet odours, the wicked waft of kids' sneakers, cooking smells and a whole bunch of other airborne particles combine to make a virtual indoor smog.

Breezway Louvre Windows in stairways, in walk-in-robes, adjacent to landings, at corridor ends, in toilets, in garages and up high in lofted areas are a sensible and stylish way to vent and replenish the air you breathe.

Breezway Altair Powerlouvre Windows are perfect for use up high as they can be opened or closed with a simple flick of a switch.

Tip: Breezway Louvre Windows in timber are great for patio enclosures or privacy screens. Use a wall of Breezway Louvre Windows as a feature divider.











# Steam free

Steam is good for locomotives, but not so good in your bathroom. Install exhaust fans if you wish, but really, the best option is to include louvres in all of your wet areas.

Clever architects and designers are now putting Breezway Louvre Windows (with timber or aluminium blades for privacy) behind towel rails to fast forward the drying process.

We make little louvres for installation near vanity mirrors to stop them fogging up.

Our louvres in laundries also make sense, if only because they help stop the mould growing.

By the way, when it's blowing a gale outside, it's good to know that Breezway Louvre Windows are the most wind and rain resistant product of its kind anywhere in the world.

This is due to our patented 'living hinge' mechanism which ensures an extremely firm fit between the louvre clips and channels to resist water and air leakage.











hot pot.

By the way, the stylish handles on our louvres can be positioned to the left, to the right, up high, or down low. This makes louvres easy to open in hard to reach places. As you know, hot air rises. So if you have a lofted ceiling in your kitchen, you might consider setting some louvres up high to help keep the air sweet.

Tip: Breezway Louvre Windows set on opposite walls in a kitchen - or any other room for that matter - create a breezeway and maximise cross ventilation. This is especially the case if one of the walls faces the prevailing wind in your area.

# lf you can't stand the heat get some louvres in the kitchen

Beetroot may taste nice but it smells pretty ordinary when it's cooking. Ditto cabbage, cauliflower and fish.

It goes without saying that a set or two of Breezway Louvre Windows are a wise inclusion in every kitchen. They'll get rid of the smells and help dissipate the heat of your next







They don't make louvres like they used to



#### Cyclone rated for wind & rain

Forget those leaky old rusty steel louvre windows you grew up with. New generation Breezway Louvre Windows are rated up to 3000 Pascals Design Wind Pressure and up to 450 Pascals Water Penetration for cyclonic areas in a NATA approved facility (National Association of Testing Authorities).

#### Optional insect & security screens

Worried about mosquitoes and other flying insects? Breezway louvre Windows are available in the Breezway Easyscreen<sup>™</sup> Surround Frame that allows insect or security screens to be easily and neatly fitted.

#### Sleek, elegant automation

The innovative Powerlouvre<sup>™</sup> Window has a motor concealed within the frame for cutting-edge automation.

#### Lockable louvre windows

Breezway Louvre Windows are available with an optional key lock mechanism. Great if you have kids, a two storey home, or a holiday home.

#### Other key features

- Tight seal due to patented 'living hinge' and drainage channel design.
- Extensive clip and frame colour options. Five times more colour matches than our competitors.
- Each order is tailor made.
- Superior aesthetic design with clips fitting snuggly together that are easy to clean.
- Ergonomically curved handle over one year in development and tested for 50000 cycles.
- Handle may be placed left or right of frame, up high or down low for easy reach.
- Interior wash feature simply open for easy to clean windows and clips.
- 7 year warranty.
- World-wide distribution network.
- Exported to over a dozen countries.
- Breezway is an Australian owned company.







ACCREDITED

## Start here

This selection guide will help you choose the right combination of Breezway Altair™ Louvre Windows for any residential or commercial application.



### Just follow these 6 simple steps.

Breezway Louvre Windows give you more choices and more options than you might imagine. Check with your local stockist for availability of the options that you desire.

- Step I Select your choice of frame
- Step 2 Select your louvre blade
- Step 3 Select a control method
- Step 4 Select clip and handle colours
- Step 5 Choose optional extras



Step 6 Contact your Breezway Louvre Windows stockist Visit www.breezway.com.au for your nearest location.

Ask your Breezway Louvre Windows specialist for the Breezway Ideas Book. For your nearest specialist call 1800 777 758 (within Australia) or +617 3847 0500 (outside of Australia)



## Step I: Select your choice of frame\*

When selecting your frame think about the look of your home from the inside and the outside. You should also consider the design and colour of your home when selecting frames.

There are a wide selection of frame colours to choose from, with options to suit varied applications. Ask your Breezway Altair Louvre Windows specialist to show you the choices available.



#### Aluminium

Aluminium frames are timeless in their appearance and require virtually no maintenance. Frames can be powder coated in any colour you like or simply anodised.



#### Timber

Timber frames create a warm feeling when used throughout your home. Timber conducts very little heat, making it an energy efficient option. Breezway Louvre Windows can be installed in all of the timber varieties commonly used to build window frames.



#### uPVC

As with timber, uPVC is an energy efficient option for framing Breezway Louvre Windows. uPVC requires almost no upkeep.

\* See local stockists for availability.



## Step 2: Select your louvre blade

With Breezway Louvre Windows you can choose blades that suit your surroundings. For a plantation or contemporary beach house look try timber blades. Glass blades let the outside in and aluminium blades add a sharp modernity to your home, are easy to maintain, and come in many colours. Just take your pick!

#### Inside or outside?

Breezway Louvre Windows can be used internally to create room dividers and improve airflow. Coordinating timber blades with timber frames is a particularly attractive look for indoor use. On balconies and patios our louvres can be used to create privacy. If you have a view or a breeze to catch consider making a whole feature wall with Breezway Louvre Windows.

#### Thick or thin?

Breezway Louvre Windows are available with two standard blade heights: 102mm (4") and 152mm (6").

#### Mix & Match:

Breezway gives you the option of interchangable blades. For example, in bedrooms and bathrooms, consider having timber blades in the bottom half of the bay with clear glass blades in the top half.





#### Timber

Timber blades let the breeze in and create a privacy screen at the same time. Choose from Western Red Cedar (left picture) or hardwood Kwila (pictured right) or your local species (where possible). All timbers can be stained to blend in with your home.

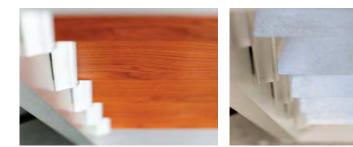
#### Glass

Frosted, etched, grey, green, bronze, toughened for extra strength and safety, with a clear low e coating for enhanced energy efficiency, or good old sparkling clear glass! As long as it's 6mm thick, almost every type of glass can be incorporated in a Breezway Louvre Window.









#### Aluminium

Aluminium blades are virtually maintenance free, can't rust and never need painting. Architects and designers love using them to create a very stylish visual screen. Our aluminium blades are offered in an endless variety of powder coated colour finishes.

#### High performance aluminium finishes

For harsh coastal or industrial environments, aluminium blades with high performance, extended warranty finishes are recommended. Choose between solid colours, clear anodised finishes and finishes that give the look of timber, without the high maintenance levels.

The colours and textures represented in this leaflet may vary under different light conditions and are indicative only.

## Step 3: Select a control method

Whether you prefer pulling a handle or flicking a switch, Breezway has a louvre window perfect for you. Select from our range of handles or choose the Powerlouvre™ Window which is controlled by concealed motors and is compatible with home automation systems.

#### Cool air within easy reach

Breezway gives you the design flexibility to have your handles where you want them. On the left or on the right. Up high or down low. Or the Powerlouvre<sup>™</sup> Window with no handles.

#### Complete airflow control

By including additional handles you can split your louvre galleries into sections that can be independently opened and closed for more precise airflow control.



#### No handles

The automated Altair Powerlouvre™ Window is controlled by motors concealed within the head of the frame.



#### Standard handle

Designed to fit the contours of the human hand for easy use.



'O' ring handle 'O' type ring



#### Handle locking bar

Opening and closing is now even easier, with improved performance and ergonomics. Recommended for use in schools and retirement homes.



#### Low profile handle

Breezway's stainless steel low profile handle is designed for bi-fold and some sliding doors. The unique shape and styling provides a slim line and functional fit that won't snag curtains or get in the way of blinds.

## Step 4: Select clip and handle colours

Breezway Altair<sup>™</sup> Louvre Window handles and clips are available in 26 standard colours matched to the most popular aluminium colours. This gives you the ability to colour match and provide consistency to the overall look and design. Have a look at our website.



## Step 5: Choose optional extras



#### Key lock if you like

One key can be used on all your Breezway Altair™ Louvre Windows. Black, white and clear anodised colour matched key locks are available.

#### Security Bars

Security bars are available to fit 152mm (6") blade heights making your home even more secure.

#### Now screening

Insect and security mesh screens can be fitted to the outside of Breezway Easyscreen<sup>™</sup> Surround Frames or other compatible systems. Inside screen handles are available for some frames.

## Breezway - the leader in louvre windows

- Ground breaking Powerlouvre<sup>™</sup> Window with concealed motors.
- Highest performing louvre on the market.
- Market leader in the manufacture of louvre windows.
- Over 50 years experience.
- Tightest sealing louvre.

- Rated up to category 4 cyclones for wind and water.
- Widest choice of customizing options.
- World wide distribution network.
- Every order tailor made.
- Superior aesthetics and design.

handles (AI3) are offered for up-high and out-of-easy-reach louvre placement.

#### 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.

Breezway Altair Louvre Window Heights						
Slimline Surround Frame heights			Easyscreen™ Surround Frame heights (Insect screens can be fitted		Heights for Altair Louvre Gallery with Weatherstrip*	
			to the outside of this size frame) For Powerlouvre™ Std heights		l 52mm blade	102mm blade
No. of Blades	Height (mm) I 52 Blade	Height (mm) 102 Blade	Height (mm) I 52 Blade	Height (mm) 102 Blade	Height (mm) with W'strip	Height (mm) with W'strip
2	345	-	371	-	330 (13")	-
3	485	335	511	361	470 (18½")	320 (12½")
4	625	425	651	451	610 (24")	410(16")
5	765	515	791	541	750 (29½")	500 (19½")
6	905	605	931	63 I	890 (35")	590 (23")
7	1045	695	1071	721	1030 (40½")	680 (27")
8	1185	785	1211	811	70 (46")	770 (30½")
9	1325	875	1351	901	1310(51½")	860 (34")
10	1465	965	1491	991	1450 (57")	950 (37½")
11	1605	1055	1631	1081	1590 (62½")	1040 (41")
12	1745	1145	1771	7	1730 (68")	30 (44½")
13	1885	1235	1911	1261	1870 (73½")	1220 (48")
14	2025	1325	2051	1351	2010 (79")	3 0(5 ½")
15	2165	1415	2191	44	2150 (84½")	1400 (55")
16	2305	1505	2331	1531	2290 (90")	I 490 (58½")
17	2445	1595	2471	1621	2430 (95½")	I 580 (62")
18	-	1685	-	1711	-	I 670 (65½")
19	-	1775	-	1801	-	1760 (69½")
20	-	1865	-	1891	-	1850 (73")
21	-	1955	-	1981	-	1940 (76½")
22	-	2045	-	2071	-	2030 (80")
23	-	2135	-	2161	-	2120 (83½")
24	-	2225	-	2251	-	2210 (87")
25	-	2315	-	2341	-	2300 (90½")
26	-	2405	-	2431	-	2390 (94")
27	-	2495	-	2521	-	2480 (97½")

 This chart indicates standard window heights corresponding to the number of blades used in a standard Breezway Louvre Window frame\*.
For window heights differing from our standard dimensions, a fixed blade can be

added to accomodate the difference.

- Breezway Louvre Windows can be fitted to a number of different window fabricator's frames, please contact your fabricator for their standard louvre window heights.
- Powerlouvre<sup>™</sup> Windows are only available in the standard heights indicated in the above table.
- \* When NOT using Breezway weatherstrips, overall gallery heights will be reduced by 10mm



#### Australia

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Breezway Altair Louvre Windows are the only product in their class rated in accordance with the AWA Window Energy Rating Scheme. For example, in a Climate Zone 2, our 117 frame with either glass, timber or aluminium blades achieves a 4 star rating.



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