

# Timber Windows & Doors



A JELD WEN Company



## Ordinary is not an option

Congratulations. You've discovered a product of great beauty and intelligence: Airlite doors and windows. They're not your ordinary doors and windows, as you'll see on the pages of this brochure.

## Extraordinary, from the start

Airlite began as a family business over 50 years ago. The same values and craftsmanship that began the company remain today.

The Airlite range is enormous and covers every size and shape you could imagine – and some only your architect could dream up. We're pretty famous for our custom made windows and doors. We definitely love a challenge.



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Airlite continues to keep up, and ahead, of the game with the very latest processes and equipment. Matched only, of course, by our service, extraordinary products and technology. Just what you'd expect when you're no longer interested in the ordinary.

## No ordinary guarantee

We can afford to have a generous guarantee on our products because we know you'll probably never need it. In the unlikely event that you do, Airlite products are covered by a written guarantee against defects arising from faulty workmanship or materials for a period of seven years.

Manufactured to meet or exceed all relevant Australian standards, your Airlite windows and doors carry a performance rating label. This label certifies that Airlite has made your window or door to conform to AS 2047-1999 (Windows in building – selection and installation) standard, and rates the performance of the window or door in terms of structural strength and water resistance.

If you live in a bushfire zone, consider Airlite Merbau timber windows. Merbau timber has a natural fire retardant and meets Australian Standards for bushfire areas.





# Merbau

It's a luxurious hardwood timber. Merbau not only is a very attractive wood, it has all the benefits that a reliable hardwood delivers. Because of its dense nature, this hardwood offers high durability and stability making it an ideal solution for use in windows and doors. Highly impermeable it won't deteriorate and like our Western Red Cedar it will keep the termites away. Merbau is the perfect hardwood solution for our harsh Australian environment.





## Western Red Cedar

It's a beautiful softwood timber. Western Red Cedar will not warp, twist, shrink or swell. It won't deteriorate like other timber materials and termites simply hate it. How resilient is that?

Because of its unique fine grain characteristics Western Red Cedar is dimensionally stable under almost any environmental condition, loving the severe ever changing Australian climate. By choosing Airlite Western Red Cedar in your windows and doors, you can be sure that you'll have years of reliable, trouble free operation as well as being aesthetically pleasing.



## Double hung windows

The timber double hung window is a true Australian icon. Airlite's version retains all of the style of the past and introduces the technology of the future. Ordinary double hung windows can shake, rattle and roll. Airlite's unique spring block and tackle balance means no more rattling sashes, better sealing windows and years of smooth effortless operation. You can even choose sashes that tilt for easy painting and cleaning. We've improved an icon. If double hung is not what you are after, check out our stylish single hung option.





Merbau option shown above.



## Awning windows

Awning windows allow air into your home even when it's raining – that's ideal for tropical climates and fresh air fanatics. Airlite timber awning windows can be adjusted quickly and smoothly with a sturdy metal winder for year round ventilation. When it rains, our awning windows shine.





## Casement windows

Casement windows are a clever way of channelling fresh air into your home. All it takes is a small adjustment to take advantage of changing airflows. The timber casement window by Airlite goes one better. While ordinary casement

windows use friction stays to hold the window open, Airlite gives you the option of a smooth and heavy duty metal winder. Matching internal timber flyscreens ensure the air comes in and bugs stay out.





## Sliding windows

The Airlite timber sliding window is a real smoothie when it comes to opening and closing and it's whisper quiet. The reason Airlite timber sliding windows glide is the special adjustable nylon roller system. All windows feature matching timber or powder coated aluminium flyscreens designed to enhance, not upstage your windows.





## Bi-folding windows

Airlite bi-fold windows love to be pushed aside and that's because they feature state-of-the-art Henderson hardware and hinge systems.

Most bi-fold windows have wide sash frames and large clunky hardware that was designed for doors. But not the timber bi-fold

window by Airlite. Specially designed sash frames are sleek and styled to look like a window. And the high quality Henderson hardware and hinge system is uniquely designed to meet the requirements of a window – smaller and lighter, but just as tough and resilient. An ordinary bi-fold will never look this good.







## Bi-folding doors

Got an ordinary room with an adjoining ordinary veranda? Why not make them one extraordinary space with an Airlite timber bi-fold door. Bring the outside inside by opening your bi-fold doors or keep them closed, while maintaining an abundance of light. Closed, you'll only have the one operating

door to lock. Have your Airlite bi-fold doors designed with the no-sill option and you'll have a wider, more seamless flow through area. Henderson stainless steel hardware will keep your Airlite bi-fold door working effortlessly for years.







## Sliding doors

Ordinary was definitely not on our agenda when we designed our Airlite timber sliding door. We were committed to creating a long lasting, weather resistant sliding door that would glide smoothly and quietly for years. We started by developing a full interlocking system between the door panels for increased weather protection and greater security and then we perfected an adjustable nylon roller system for the glide. The door guide at the top incorporates a weather seal for increased protection from rain and dust infiltration. We have a huge range of sliding door configurations including a three or six door stacking version.



## Hinged doors

The hinged door is no longer humble. Choose an Airlite timber hinged door and you'll get more than you bargained for with exemplary craftsmanship and an innovative range of designs. An Airlite timber hinged door with windows to match can make a bold statement or it can be quite discreet. We have an Airlite hinged door to suit your bold, unobtrusive or in between requirements.





## Custom made windows and doors

The design of homes today is becoming more daring and more demanding. Ordinary window companies just can't keep up. Only a window manufacturer with a custom design service can meet such new and creative requirements. At Airlite, our custom design service is driven by exacting standards. And our quality tradespeople are trained in the art of creating something special. They will design and manufacture timber windows and doors to suit all sorts of difficult angles, odd shapes and unique architectural features.



## Airlite composite range

What is an ordinary window? Well it definitely isn't the composite window and door range by Airlite. Constructed using Western Red Cedar for the bits you see inside your home, and using Aluminium for the bits you see outside. The Airlite composite range is a very innovative solution to creating your perfect home.

You are free to paint, stain or varnish the inside frame to suit each room. The outside frame comes powder coated from the factory in the colour of your choice and will never need a paint job. The ultimate in flexibility.



## Airlite Installation Service (AIS)

Do you want to give your house a makeover? Are you tired of your old windows? Do you want to open up your house with bi-fold doors? Not sure where to begin? Why not let the Airlite Installation Service provide the solutions that will transform your home.

Our professional team of experts will visit you at home or work. We will provide you with helpful advice on both aesthetic and practical design considerations that will meet your needs and requirements. From this we can determine an estimate for the supply and installation of your quality Airlite product.

For further information on the Airlite Installation Service call **1300 851 244**.



Before



After



## Airlite glass options

Other than keeping the rain out and letting the light in, ordinary glass provides little benefit to your home.

The right type of glass will help you to maximise natural light while minimising summer heat and glare, and reducing the discomfort of winter cold. In addition the right glass choice offers you solutions to improve security, build in safety, limit UV fading of furnishings, reduce noise levels and lower energy bills.

Tell us what is important to you and we'll recommend the perfect glass solution for one or for all of your windows and doors.

## Bush fire code

Australian's know first hand the impact bushfires have both environmentally and economically. Airlite Windows and Doors embarked on extensive research and development with authorities and associations to develop a bushfire product to cater for our ever changing, harsh environment. Extensive testing was done in researching timbers that would satisfy the requirements of AS 3959-1999 for Level 3 construction. Many timber species were tested and only a handful passed, with these results Airlite developed a new window and door bushfire solution range incorporating our hardwood timber, Merbau.

For more information on our extraordinary range of windows and doors visit or call your nearest Airlite Showroom.

## Airlite Range

### Timber Windows & Doors

The warmth and charm of cedar is unmatched. The Airlite range of Merbau and Western Red Cedar windows and doors are available in standard and custom made sizes.

### Aluminium Windows & Doors

Aluminium's combination of strength and lightness makes Airlite windows and doors neat and unobtrusive. Available in standard and custom made sizes.

### Composite Windows & Doors

Composite windows and doors are a functional combination of rugged powder coated Aluminium on the outside, with the warmth and beauty of Western Red Cedar on the inside.

## Showrooms

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