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ARCHITECTURAL EXCELLENCE

WIDELINE IS ONE OF THE BEST KNOWN AND MOST TRUSTED WINDOW AND DOOR BRANDS IN AUSTRALIA. WE ARE PROUD OF OUR 45 PLUS YEAR AUSTRALIAN HERITAGE AND OUR REPUTATION FOR PRODUCING ARCHITECTURAL PRODUCTS OF THE HIGHEST STANDARD

Advanced technology, innovation and beauty; these are the hallmarks of the Wideline range of windows and doors. Using advanced manufacturing technology and innovative design solutions, Wideline creates doors and windows that meet the needs of discerning architects, builders and homeowners for attractive modern designs, energy efficiency and bush fire safety.

Design versatility and a range of quality accessories offer you the ultimate flexibility to create the look you want for your home. Tested for safety, energy efficiency and quality, Wideline products are backed by a written 7 Year Guarantee.

R&D

Wideline are at the forefront of developing advanced products to meet the design and functionality needs of customers. Our innovative research and development team have pushed past the traditional constraints of window and door manufacture by considering advanced material options and creatively re-examining design ideas. Our recently developed Paragon and Ascend ranges are a direct response to the demands of Architects and end users for flexibility, larger areas or glass and consistent high quality. Our patented Halo Aquashield system both reduces water penetration and makes installation faster and easier. The Wideline R&D team are well respected in the industry and have contributed to Australian Standards and Industry Codes of Practice.

ONLINE QUOTING TOOL

Getting a quote has never been simpler or faster with Wideline's online quoting tool. Simply select the product you are interested in, enter the window or door size and basic information about your building and we'll provide a quote within 48 business hours. Of course, if you have more complex requirements, we would be delighted to speak with you directly.

INHOUSE POWDER COATING SERVICE

All Wideline's frames are manufactured and powder coated in our facilities in Australia. Having control over the supply chain means we can ensure our products are of the highest quality, and that we can deliver when we say we will. As well as providing employment and support for our local manufacturing industry, we comply with Australia's high environment, safety and employment requirements.

Image supplied by Crighton Homes



A PRODUCT RANGE TO SUIT ANY PROJECT

PARAGON

ARCHITECTURAL RANGE

The Paragon range of products are designed to suit the most demanding requirements. The highest quality materials and flexible design options achieve exceptional versatility.

ASCEND

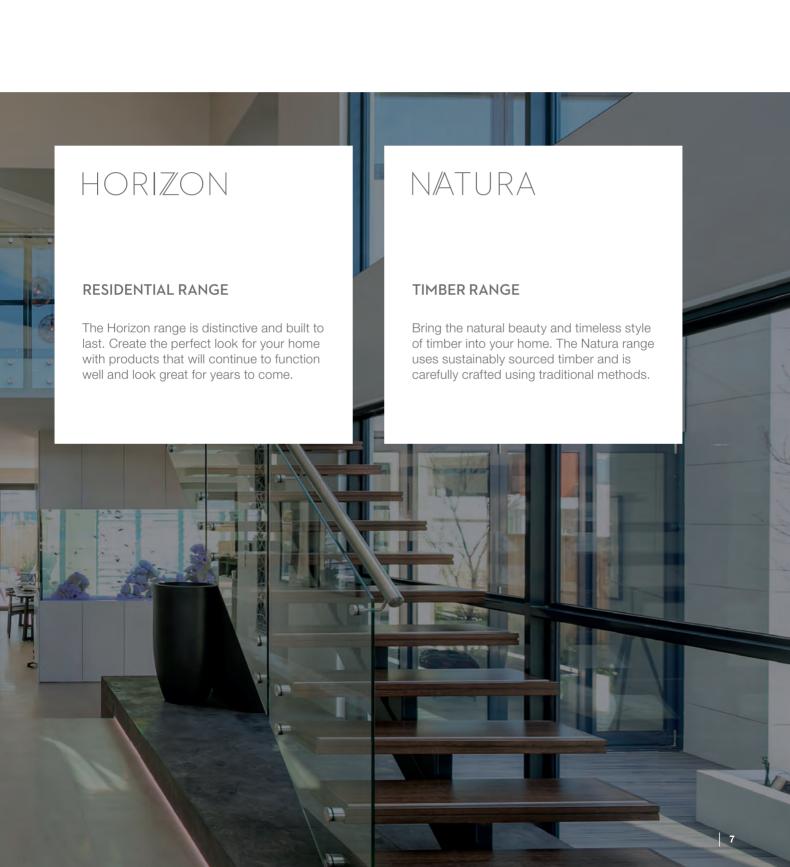
PREMIUM RESIDENTIAL RANGE

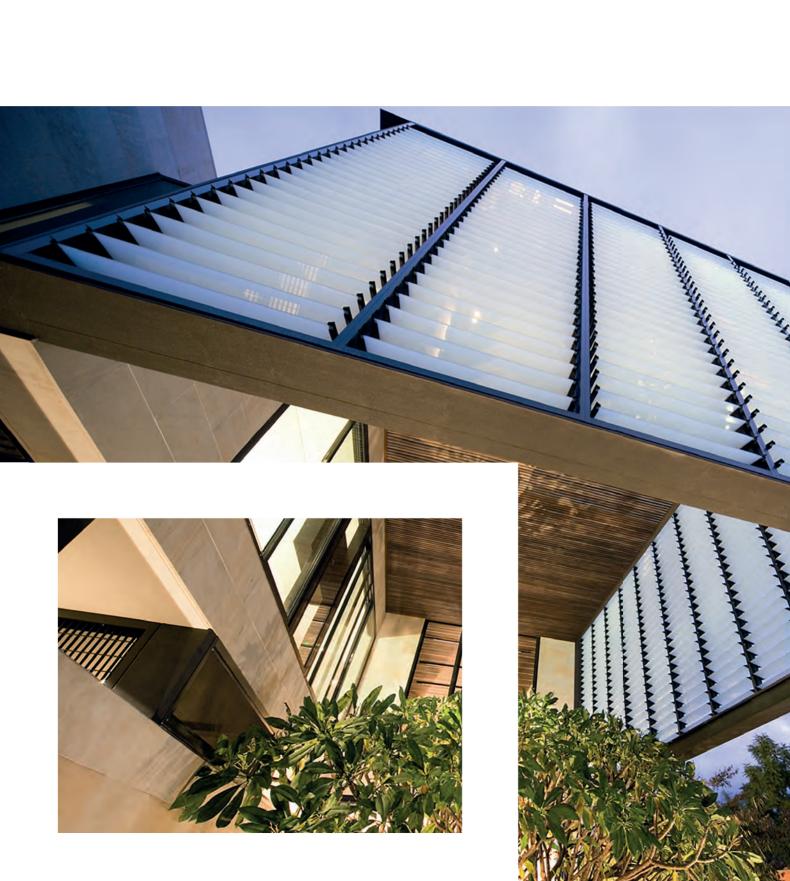
For discerning home owners, our premium range of windows and doors are a statement of quality, style and sophistication. The Ascend range sets a new standard of excellence.



INTEGRATED WINDOW FLASHING

An advanced design that integrates flashing into the window frame. It eliminates water penetration and air infiltration while simplifying the installation process.





FUNCTION AND VERSATILITY THAT LASTS



THE PARAGON RANGE DELIVERS
ARCHITECTURAL ELEGANCE, ENERGY
EFFICIENCY AND ADVANCED DESIGN
VERSATILITY SO YOU CAN CREATE
A BIGGER PICTURE.

Our designers are especially mindful of the increasing need to conserve energy and offer variations that help control room temperature, minimise penetration of damaging UV rays and solar heat.

- Create doors up to three metres high with advanced design Paragon panels, or take better advantage of stunning views with louvres, larger awnings and casement windows.
- Our innovative 100mm x 40mm main frame allows for more glazing options. Most designs can be glazed to 24mm or individually colonial glazed.
- Greater freedom to combine styles, accessories and glass options to achieve the perfect look. Bi-fold, hinged, sliding and stacker doors are made with matching aluminium extrusions for a uniform look.
- Designs are adaptable for projects that need solutions for bushfire hazards, extreme weather conditions, noise control, and energy efficiency.
- Energy rated through the Australian Window Association's Window Energy Rating Scheme (WERS).
- Designed and manufactured in Australia for Australian conditions. Crafted from the highest quality materials and supported by our 7 Year Guarantee.

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ASCEND

<u>HORIZON</u>



SETTING A NEW STANDARD, THE ASCEND PREMIUM RESIDENTIAL RANGE WILL TAKE YOUR HOME DESIGN TO NEW HEIGHTS.

Welcome to a new standard of aluminium windows and doors. The Ascend range features clean lines, robust frames and a stylish selection of handle designs. Delivering integrity and the sleek design aesthetic of Wideline's Paragon architectural range, the well balanced design of Ascend windows and doors adds style and sophistication to your home.

From every angle, Ascend is the essence of class and quality.

- Adaptable designs to meet specific project requirements.
- Crafted from high quality materials using exacting process to deliver excellence that will not disappoint.



THE HORIZON RESIDENTIAL RANGE OF WINDOWS AND DOORS ARE SURE TO ENHANCE YOUR VIEW OF THE WORLD.

The Horizon range is distinctive, versatile and built to last. Combine styles, accessories and glass options to achieve the perfect look for your home.

- Unique extrusion profiles have a torsion box to prevent bowed jambs.
- Mix styles and maintain a uniform sight line.
- Improved aluminium reduces heat transfer.
- Versatile glazing options for energy efficiency.
- Tested and certified products available for bushfire zones.
- Screen options including SecureLine and SafeLine Fall Prevention screens are available to keep your family safe.

NATURA





INVITE THE NATURAL WARMTH OF TIMBER INTO YOUR HOME WITH WIDELINE'S NATURA RANGE.

Our crafted timber doors and windows are a natural choice. And to ensure it's kept that way, we source our Western Red Cedar, Meranti and Merbau timbers from managed forests. Controlled harvests, natural regeneration and reforestation programs ensure sustainability.

- Wideline timber is kiln dried to ensure timber is dimensionally stable and resists warping and cracking.
- Our crafts people use traditional woodworking techniques, including mortar and tenon joints, to ensure a quality finish and durability.
- Crafted to capture the graceful shifting hues of natural wood: honey blonde tones of Merbau, natural browns and reds of Meranti and the rich browns of Cedar.



HALO AQUASHIELD™ IS AN INNOVATIVE SOLUTION TO WINDOW INSTALLATION ON LIGHTWEIGHT BUILDINGS.

Halo Aquashield™ is a patented award-winning solution, designed to meet the requirements of modern building systems, eliminating the need for separate flashing and weather sealing. It has been tested by NATA accredited laboratories and proven to provide higher water penetration resistance than traditional methods.

- Fully Integrated Window Flashing to simplify and improve moisture management.
- Reduced air infiltration, delivering improved energy performance.
- Improved finish to window surrounds with a very crisp appearance.
- Dramatically cuts installation time.





COLOUR COLLECTION

The Wideline Essentials Range and Custom Collection has been carefully selected to support popular colours trending in the building industry. Wideline understands and values the importance of colour and finish to your home's design. But don't limit your imagination to just these colours. Wideline's advanced Powder Coat Facility can create any colour you would like - if you can dream it we can create it. Wideline also offers a specialised colour matching service.

The Essentials Range provides a neutral palette giving you great design scope and flexibility. Highlight the clean lines and shapes of your Wideline Windows & Doors with the perfect modernist match from the Essentials Range. Wideline understands and values the importance of colour and finish to your home's design. The bolder palette of our Custom Collection reflects some unique colours from the broader Australian landscape. Transform the view through your window or door into living art with a frame in appropriate colour and finish.

ESSENTIALS RANGE



CUSTOM COLLECTION



HARDWARE AND ACCESSORIES

STYLISH DOOR HARDWARE TO COMPLEMENT STUNNING WINDOWS AND DOORS

Door and window handles provide a key interface between occupants and the building. Wideline's range looks fantastic, feels wonderful and operates without fuss. Deliver aesthetically pleasing functionality by selecting hardware that complement other building components.

Wideline offer a variety of hardware options – from handles and door closers to screens and locks. We also offer a variety of finishes, including powder coated, to match your new door or window to architectural finishes such as satin chrome hardware.

You can view a large selection of handles and lock options on display at your nearest Wideline Showroom.





GLASS OPTIONS

WIDELINE OFFERS AN EXTENSIVE RANGE OF OPTIONS DESIGNED TO MEET BASIX ENERGY TARGETS. SELECTING THE RIGHT GLASS FOR YOUR HOME WILL HAVE A SIGNIFICANT IMPACT ON THE COMFORT, ENERGY EFFICIENCY AND OVERALL LOOK AND FEEL OF YOUR HOME. THE RIGHT GLASS OPTIONS WILL ALSO ASSIST IN IMPROVING SAFETY AND SECURITY, REDUCING SUN GLARE AND EXTERNAL NOISE.

ENERGY EFFICIENT GLASS

Technology has helped glass come a long way. Modern glass is now high performance glass and can assist in making your home more comfortable and more energy efficient year round.

VIRIDIAN VFLOAT™ TONED AND VFLOAT™ SUPERTONED

There are many options available in Energy efficient glass which start with toned glass for solar control. Viridian VFloat™ Toned and Viridian VFloat™ Supertoned glass are ideal for hotter climates or demanding window orientations such as West facing. Both products offer superior clarity whilst reducing the sun's glare.



VIRIDIAN SMARTGLASS™

SmartGlass™ is a single glazed product with a Low E coating which offers insulation and a choice of solar protection with low reflectivity. It is the perfect choice for the Australian environment and is an excellent performance glass solution for Australian homes.

VIRIDIAN COMFORTPLUS™

Viridian ComfortPlus™ is a laminated single glazed, Low E glass. It helps to provide year round comfort and is known as Australia's leading choice in single glazed energy efficiency.

VIRIDIAN LIGHTBRIDGE™

Viridian LightBridge™ double glazing creates a seamless bridge between inside and out. It offers a market leading combination of insulation, security and noise reduction properties for domestic windows.

VIRIDIAN VLAM HUSH™

Unwanted noise from traffic, aircraft, trains, factories or even boisterous neighbours can be reduced with the right selection of glass. Viridian VLam Hush™ is a laminate that uses a specially developed interlayer to dampen noise, providing enhanced sound insulation performance. By using this innovative laminate, thinner lighter glass can be used for an equivalent acoustic performance of thicker glass.

RENEW™ SELF-CLEANING GLASS

Renew[™] has a specially developed, completely transparent exterior coating. This is applied during manufacture to clear glass, producing an innovative dual cleaning action.

TECHNICAL RATINGS

ENERGY RATING

Ordinary windows can be a major source of unwanted heat gain in summer and significant heat loss in winter.

Energy efficient windows and doors help make homes more comfortable, reduce energy costs and help to create a brighter, cleaner and healthier environment.

TESTED PERFORMANCE

Wideline products have been thoroughly tested through the Window Energy Rating Scheme (WERS) and meet all relevant Australian standards. This quality assurance process gives confidence that any U-values or Solar Heat Gain Coefficients quoted on our products will deliver the energy efficiencies expected. It is all about certified, rigorous and credible performance.

Wideline technical experts can work with you to tailor a solution to meet your specific energy requirements and contribute to a whole of building energy calculation. We understand how window and door designs work with floor plan and design, eave projection, window/door orientation and cross-flow ventilations.

BUSHFIRE RATING

Bushfires are a terrible consequence of the harsh conditions we face in Australia. Wideline is Australian born and bred. We understand that to live here you need to be prepared.

ADVANCED BUSH FIRE PROTECTION

Using the most innovative technologies, Wideline has developed a range of windows and doors designed to perform in harsh bushfire prone environments. Wideline has products that are tested and certified to protect against bush fire attack levels from BAL low to BAL 40 as per Australian Standard AS3959.

BUILT TOUGH TO TAKE IT

Wideline products are built tough to withstand the harshest conditions. Windows and doors are reinforced with toughened glass, all metal hardware, and include Wideline's innovative technology. No need for expensive fire screens and shutters, and no need to compromise on appearance.

ACOUSTIC RATING

A home is a place to unwind, block out the noise of the world and relax.

Noise from traffic, neighbours, sporting fields and aircraft can spoil the enjoyment we experience in our homes. Building designers and homeowners are increasingly demanding acoustically rated windows to be confident the outside world's noise will be blocked when inside the home.

Wideline can incorporate specially developed laminated glass with acoustic performance in mind, such as Viridian's VLam Hush™. By carefully combining tightly sealed frames with high performing acoustic glass products, Wideline can deliver excellent results.

Our technical experts can design a solution to insulate against particular types of noise and sound frequencies. We can work with you to achieve a desired Rw sound reduction rating, so you can create a space that is both visually and acoustically pleasing.

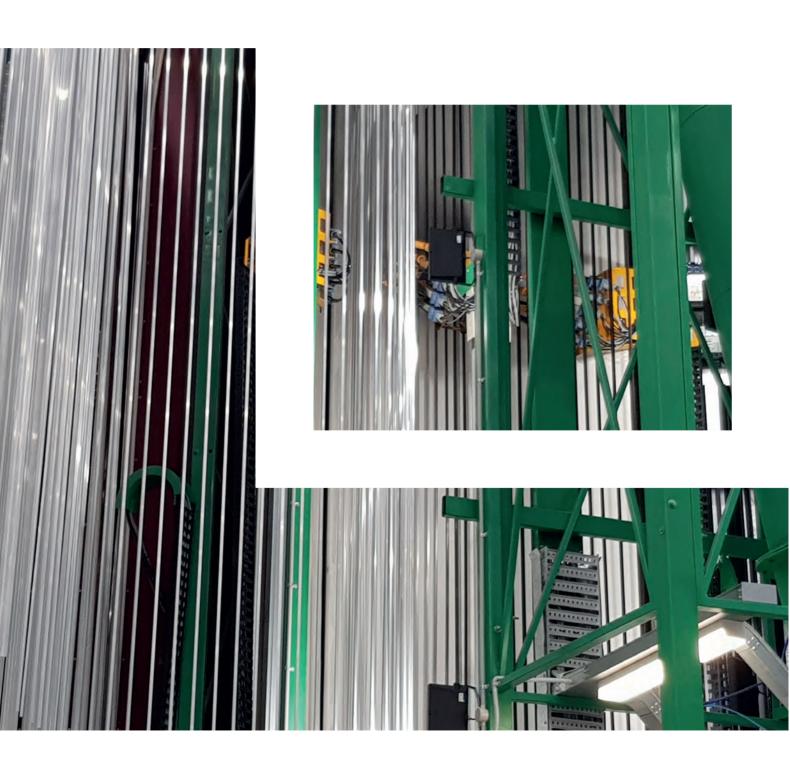
WATER RATING

Windows and doors must protect against the elements as well as looking good.

All Wideline's windows and doors meet mandatory specifications under Australian Standard AS2047. Our products are also tested for Water Penetration Resistance, according to AS4420.5, to verify that water will not leak through the window or door. These tests are conducted at a variety of wind loads.

When specifying a Wideline product, be sure to examine the test results to confirm it meets the correct requirements for the class of building and the particular characteristics of the site. Wideline's technical experts are available to discuss solutions to meet the requirements of more challenging projects.

STATE OF THE ART POWDER COAT FACILITY



WIDELINE'S STATE-OF-THE-ART POWDER COAT FACILITY REDUCES ENERGY AND RESOURCE CONSUMPTION WHILE PRODUCING HIGHER QUALITY PRODUCTS.

Our paint plant is one of the first facilities in Australia to introduce chrome-free technology. Eliminating chrome requires improved operational control and greater precision in other parts of the production process, but the extra effort is well worth it. We've been able to eliminate a potentially hazardous material, reduce effluent and produce a cleaner and more environmentally sensitive product.

Products produced without using chrome have a lighter coating, so there is less chance of unsightly 'build up' on the metal surface. Surface imperfections and inclusions are virtually eliminated, creating a product with near perfect visual appearance.

Our new facility has significantly enhanced productivity and efficiency. Improvements to the Powder Coat Facility include:

- Reusing residual heat from the curing oven to dry treated profile immediately before powder coating – a significant reduction in energy requirements.
- Improved gun technology to enhance powder transfer efficiency.
- Increased production capacity by 25%.

Wideline's Powder Coat Facility is certified as meeting Australian Standard AS3715 'Metal Finishing – Thermoset powder coating for architectural applications of aluminium and aluminium alloys'. We use Dulux and Interpon products. Pre-treatment is tested by Chemetall.



GUARANTEE OF EXCELLENCE

WIDELINE PRODUCTS ARE GUARANTEED AGAINST DEFECTS ARISING FROM FAULTY WORKMANSHIP OR MATERIALS FOR A PERIOD OF SEVEN (7) YEARS FROM THE DATE OF DELIVERY BY WIDELINE, SUBJECT TO THE FOLLOWING CONDITIONS:

- a. The product has been installed in accordance with the relevant Australian Standards and recognised building practice.
- b. The product has been maintained in accordance with industry recommendations.
- c. The product has not been subject to misuse, physical abuse or neglect.
- d. Manufacturing standards and tolerances are not deemed defects, nor are industry variations in the colour of aluminium and timber componentry.
- e. Wideline accepts no responsibility for glass breakage (except for faulty workmanship or materials). Wire reinforced glass, toughened glass, float glass, laminated glass and mirror glass is guaranteed against defects and degradation for a period of three (3) years.
- f. Moving parts which wear out as a part of normal use are guaranteed for two (2) years.
- g. This guarantee is limited to the repair or replacement of the faulty product at the company's discretion but does not extend to the installation or refinishing of a replacement product.

- h. Finish failures or corrosion of aluminium or other components due to environmental conditions such as air pollutants, acid rain or other corrosive substances are defects which have arose due to the conditions and are therefore not the responsibility of Wideline.
- i. Corrosion, wear, or failure of standard components in seacoast applications (within 5 kilometres of coastal waters) is not covered under this warranty as deterioration is possible under climate conditions.
- j. Normal wear or discolouration of finishes including the tarnishing of brass is a result of conditions or applications and are therefore not the responsibility of Wideline.
- k. Only repairs carried out by Wideline personnel or authorised Wideline agents are covered by this guarantee.
- I. Claims under this guarantee should be made within one month of the defect arising in the product. Copies of documentation showing the purchase date of the product should be included with your written claim and forwarded to the nearest Wideline office.

This guarantee is in addition to all other rights and remedies in respect of this product to which you are entitled under the Trade Practices Act and similar State and Territory laws. For the benefit of the consumer. Effective 1 August 2013





SHOWROOMS

LIVERPOOL

Unit 18, 12 Homepride Ave Warwick Farm NSW 21**7**0

ROSEBERY

Shop 1, 593 Botany Road Rosebery NSW 2018

TUGGERAH

Registered Head Office 174 Pacific Highway Tuggerah NSW 2259

NEWCASTLE

107 Broadmeadow Road Broadmeadow NSW 2292

PORT MACQUARIE

28 Janola Circuit Port Macquarie NSW 2444

For more information call 1300 943 354 | wideline.com.au









Wideline is proud to announce that it is a founding member of the **Australian Window Association (AWA).**



This association has been established to ensure that manufacturers produce windows and doors that meet – if not exceed – stringent safety and structural standards. From material selection and workmanship quality to weather sealing and applied finishes, all aspects of



The AWA label on each and every Wideline product means that you can be confident that our vast range has been tested, certified and guaranteed by independent inspectors accredited by the National Association of Testing Authorities.

All products shown in this catalogue are representative of what can be achieved and are subject to individual finishes and installation techniques. Wideline Pty Ltd reserves the right to modify sizes and details without notice. Wideline Pty Ltd does not accept liability for the appearance of your finished product.