

ATRIUM ENTRY DOOR

TECHNICAL GUIDE



WIDELINE
WINDOWS & DOORS



Vertical 4 Lite Door in 'Golden'



ATRIUM ENTRY DOOR

MAKE THE PERFECT ENTRANCE

IF YOU ARE LOOKING TO ADD GRANDEUR, CHARACTER AND MAXIMISE THE STREET APPEAL OF YOUR HOME, LOOK NO FURTHER THAN THE NEWEST ADDITION TO THE PARAGON RANGE: THE ATRIUM ENTRY DOOR.

With an impressive selection of custom designs and options, including configurations, colours and hardware, this statement entrance door will set the scene for a home's interior and exterior style.

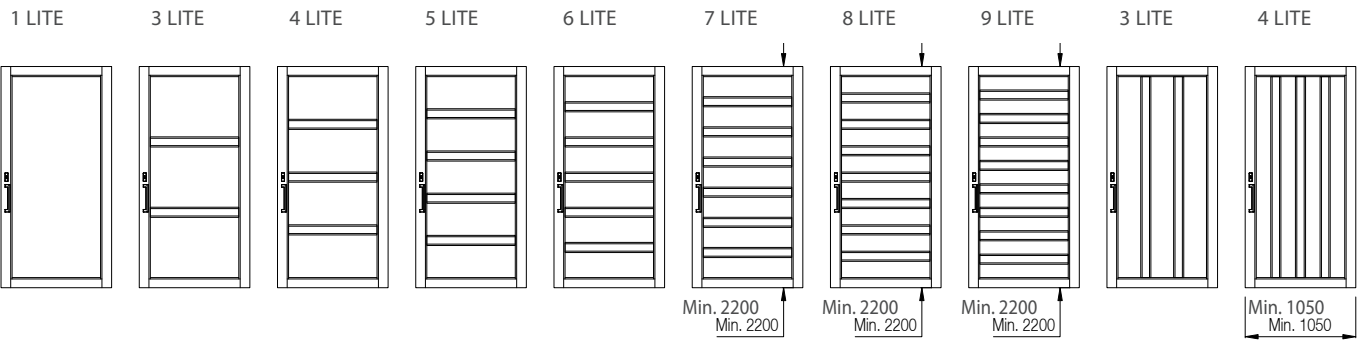
Grand by design, the Atrium Entry Door is designed to impress.

THE ATRIUM DOOR'S BEST FEATURES:

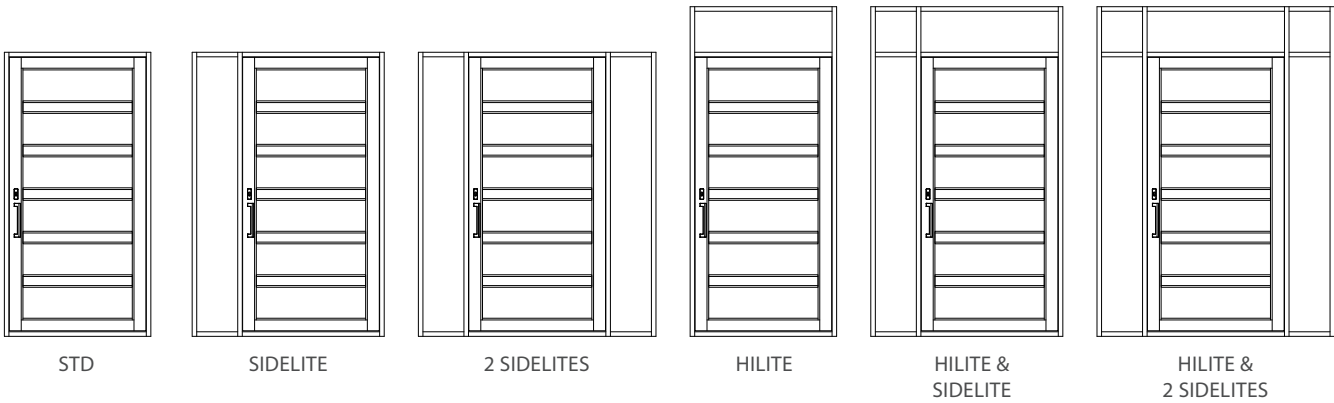
- Choice of finishes from Wideline's powercoat colour collection or from ezy HD2's realistic timber-look aluminium coating
- Fitted with adjustable hinges to prevent sagging doors and achieve larger widths
- Incorporates full perimeter seals to provide excellent weather protection
- Combine aluminium frame and door with 316 grade stainless steel hardware for a long lasting, low maintenance door
- A range of architectural hardware options from Verta, Gainsborough and Auslock
- 3 lock options in stainless steel or matt black
- Tailor make your door with highlites, sidelites, chair rails or different glass options
- Glazing options in 6mm or 6.38mm

TAKE A CLOSER LOOK

DOOR PANEL CONFIGURATIONS (AS VIEWED FROM THE OUTSIDE)



FRAME CONFIGURATIONS (AS VIEWED FROM THE OUTSIDE)





5 Lite Door + Sidelite in 'Black'

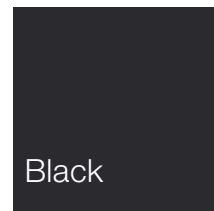
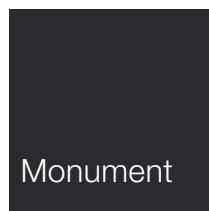
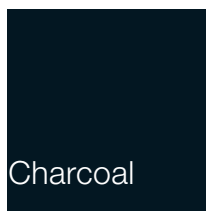
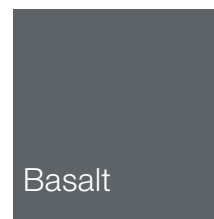
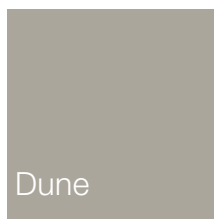
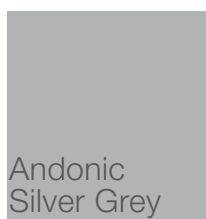
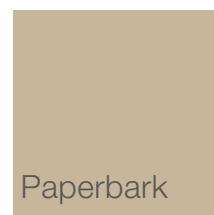
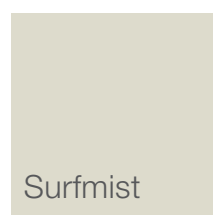
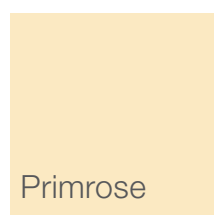
ALUMINIUM FINISH OPTIONS



WIDELINE'S POWDER COATING COLOURS

Our 'Essentials Range' has been carefully hand selected to reflect popular colours trending in the building industry. This range of colours provides a neutral palette giving you great design scope and flexibility.

Other colours are available at an additional cost.





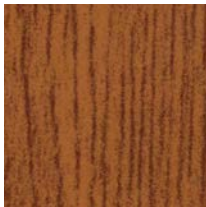
EZY HD2 FINISHING COLOURS

The use of Super Durable powder in the ezy HD2 coating guarantees an excellent resistance to UV radiation and extreme weather and is suitable for use in coastal and tropical environments. The powder-on-powder process is more durable and less subject to differential fading.

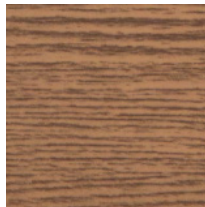
ezy HD2 offers a 15 year and 25 year film integrity warranty.

Colour displays are indicative only.

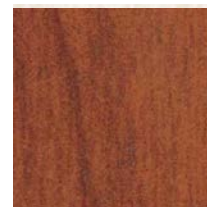
Colours choices:



Golden



Australian



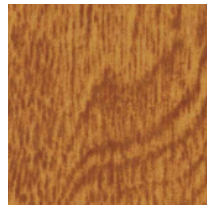
Western Red

Upgrade colours:

Please note that longer lead times apply for the below colours.



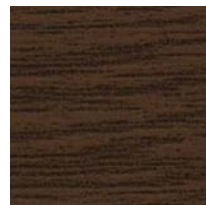
Grey



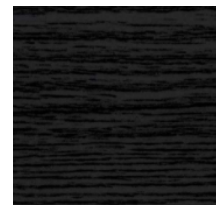
American



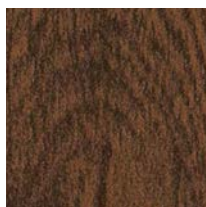
White



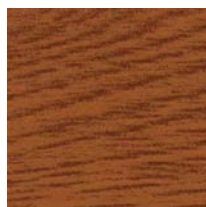
Volcano



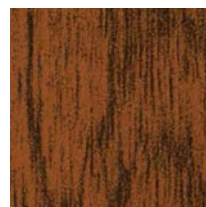
Ebony



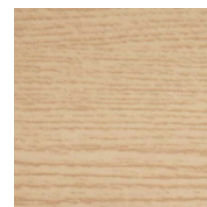
Brown



Red



Royal



Blonde

TAKE A CLOSER LOOK



1 Lite Door + 2 Sidelites in 'Basalt'



DOOR HANDLE OPTIONS

Verta D-Pull B2B & Escutcheon

BL SA



Lockwood Nexion Leverset

BL SC



Auslock Smart Lock

BL SA



Gainsborough Freestyle
Electronic Tri-Lock Aurora

BL SC



Gainsborough Omni Allure

BL SA



Gainsborough Contemporary
Angular

BL SC



Gainsborough Contemporary
Align

BL SC

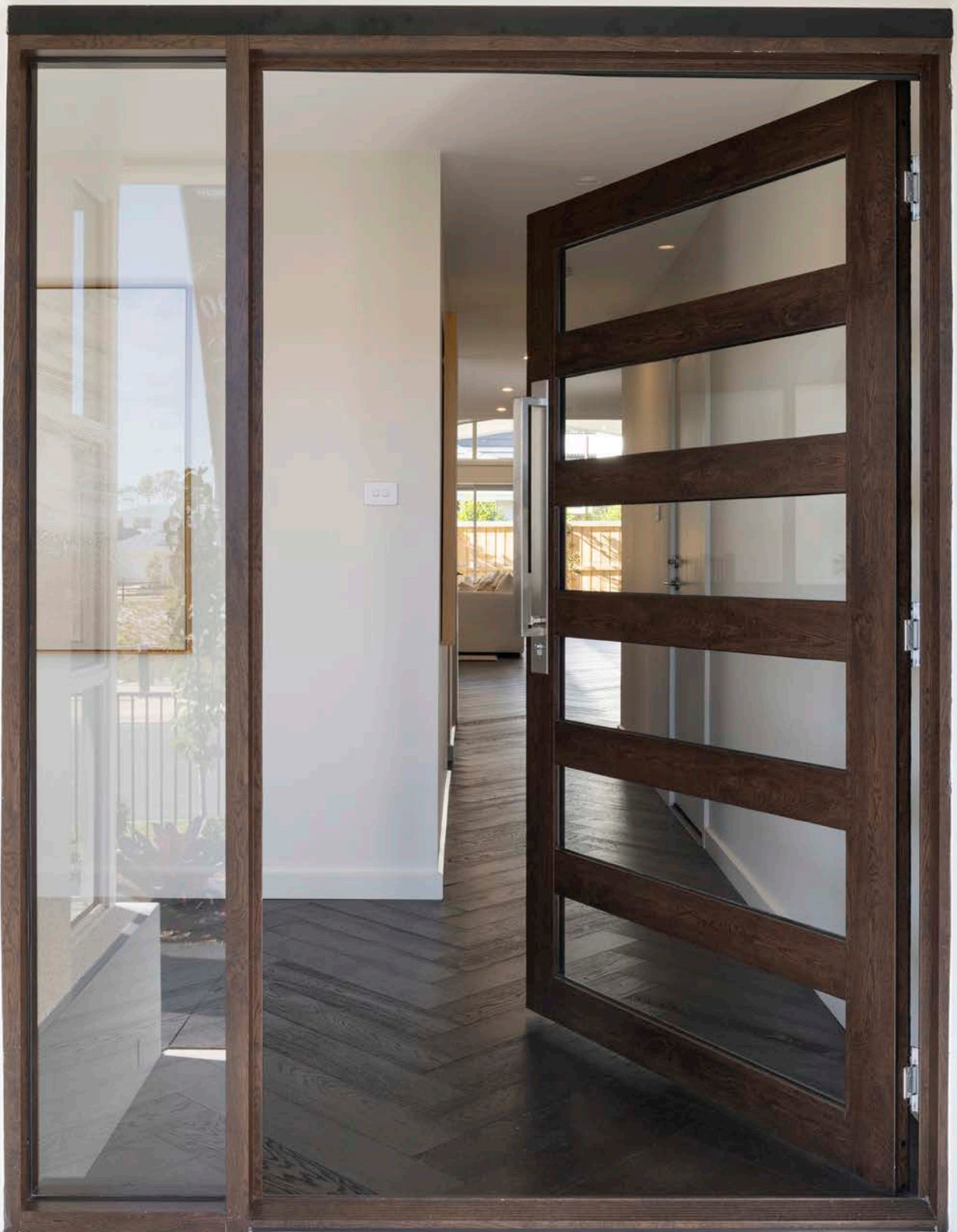


SPECIFICATIONS

- Frame depth: 100mm
- Maximum panel height: 2400mm
- Maximum panel width: 1200mm
- Stile: wide only
- Sill: standard, low profile, no sill
- Glazing thickness: 6mm to 6.38mm

PERFORMANCE

- Maximum water rating: 200Pa IN, 450Pa OUT
- Maximum sound reduction: 29
- Maximum Bushfire Attack Level: BAL-40



6 Lite Door + 1 Sidelite in 'Volcano'

INSTALLATION INSTRUCTIONS

ON-SITE HANDLING AND STORAGE

Window and door frames are usually delivered to site in a fully finished condition. Improper handling and storage could result in permanent damage which will not be covered under warranty.

The following precautions should be taken to prevent damage:

- Store windows and doors in a clean, dry location free from contamination such as cement, lime, acid etc.
- Windows should be stacked in a vertical position and leant against a wall or other structure if possible.
- Care should be taken to ensure powdercoated aluminium is protected from abrasion and is not in direct contact with other surfaces which may cause damage. Do not place windows directly onto green concrete slabs.
- Windows should be lifted by two people at all times, one at either end. Do not lift windows by the head or top reveal.

NOTES FOR INSTALLATION

1. Flashing of the outer frame is recommended and should be carried out by a qualified builder. The flashing should comply with the relevant building codes and standards.
2. To prevent unsatisfactory operation care should be taken to ensure all frames are installed square, plumb and level, without bows or twists in the head, sill or jambs. Allow sufficient clearance so that pressure will not bear on the head or sill and cause bowing in the frame.
3. Check that stud opening has at least 5mm clearance at each side and 10mm at top and that all floor members are solid and level, insert frame into opening. Check that all frame members are plumb and level with a final check of diagonals to ensure squareness.
4. Ensure the sill is fully supported. This is important to ensure the sill does not roll inward or outward which could result in improper operation or performance.
5. Secure frame in position by nailing through reveals where appropriate. For single and double brick use galvanised brick lugs. All fixings should be at no more than 450mm centres.
6. It is recommended that sash is kept closed during installation and once installation is complete, it should be opened and closed several times to ensure satisfactory operation. If sash clearances are uneven or sash does not operate correctly, check frame for squareness and ensure frame is plumb and level in all planes.

BUILDERS/HOME OWNERS, PLEASE NOTE

Windows and doors can be damaged by careless handling, and care should be taken to protect them from damage that could occur during the construction process.

During construction there are some precautions you should take to ensure that the windows and doors will retain their ex-factory condition until building work is complete and the job handed over.

REMEMBER

- Keep wet cement, mortar and brick-cleaning acid from contact with timber or aluminium (particularly if the finish is anodised), before, during and after installation.
- If accidentally splashed, wash off immediately with clean water otherwise permanent staining or damage may occur.
- Do not use acid to remove mortar stains on window frames.
- Hose down brickwork to remove residual cleaning acid that may leach out and cause damage to the finish later.
- Keep the tracks of sliding windows and doors clear of sand and cement droppings.
- Do not use window or door frames to support planks or temporary scaffolding.
- Clean up when the job is complete with mild detergent and rinse with clean water.
- Door sill and frames are particularly vulnerable and must be protected from wheel barrows and muddy/dirty boots. Mud, cement, render, etc are very abrasive and can cause scratching and wear of the powdercoat surface.
- Acid used in cleaning brickwork can cause permanent damage to window and door surfaces. Particular care should be taken to protect windows and doors during cleaning operations and if exposure does occur, acid should be washed off immediately with ample fresh water.



CONDITIONS

Your 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:

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> 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. | <ul style="list-style-type: none"> 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. | <ul style="list-style-type: none"> 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. l. 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 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.

CARE AND MAINTENANCE

Wideline products are manufactured from the most suitable materials and finishes available and when properly maintained, will give many years of quality service.

Aluminium products

A good general rule is that aluminium window or door frame should be washed to remove dirt deposits as often as it is necessary to wash the glass.

Aluminium requires only minimal maintenance but, like your motor car, the finish may deteriorate if dirt, which collects on the surface, is allowed to remain unwashed over a period of time. This is because dirt absorbs moisture present in the atmosphere. Moisture can contain salt near the ocean or other impurities in industrial areas, and it is the combination of dirt and contaminated moisture that can cause deterioration of almost any surface finish.

In rural areas where normally there is very little contaminated moisture, you may not need to clean your aluminium fittings more than every six months. In industrial and coastal areas, washing at intervals of one to three months may be required – or even more frequently in locations close to the ocean or in heavily polluted industrial areas, especially where the windows or other product is sheltered from the washing effects of the rain.

In severe coastal areas, washing at intervals of one to two weeks may be required.

To clean aluminium, use the mildest treatment you can which produces satisfactory results. Start with warm water, with soap or detergent. On anodised material try solvent cleaners (eg. kerosene, turpentine, white spirit), or non-etching chemical cleaners, or a wax-based polish cleaner. Never use harsh liquid chemicals, abrasive cleaners or steel wool.

Glass

To clean clear float glass, wipe over the surface with a few drops of methylated spirits on a damp cloth, and then polish the surface dry with a lint free cloth. Proprietary glass cleaners are not recommended as some of them can cause damage to the silver backing on mirrors and the interlay of laminated glass. Ensure that all cleaning cloths are free of any abrasive substances.

Avoid causing extreme temperature changes as this may lead to thermal fracture of the glass (ie. do not direct hot or cold water onto glass).



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.



WIDELINE PTY LTD | ABN 11 000 945 068

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

