



Architectural Product Catalogue

WINDOW & DOOR SPECIFICATIONS

Welcome

Versalite Windows is a proudly Australian owned business offering hand crafted manufactured aluminium windows and doors to the wider building & construction industry. We have received three Australian Design Awards for what the Design Council of Australia described as “good value for money”.

Our product offering has grown over many years to include multiple window designs, hinged, bi-fold sliding/stacking doors as well as shower screens, mirrors and wardrobes.

We are at the forefront of supplying the latest in technology advances in glazing and associated hardware, though only using the best in the market from our trusted corporate partners.

Versalite Windows and Doors have been developed after years of extensive research & development to provide a high quality window system that can perform in the toughest conditions whilst keeping the unique design aspects that provide low maintenance and distinctive style.

Introduction

Smooth Operation

The Versalite system accommodates a wide range of designs in standard and non- standard sizes that are suitable for installation in Timber frame, brick veneer, brick cavity, concrete or hebel block construction. The system is simple yet rugged in design. Precision engineered with the latest methods and is fabricated to ensure smooth, trouble-free operation.

Design Flexibility

Versalite has versatility at the helm of its design. There is a design to suit any style and feel of any space. From modern clean lines, and the ability to add custom bars which can create a more traditional and formal style to any of the products. Each design has its own element in such as Double hung windows, which offers great top and bottom ventilation. Whilst outward opening Awning windows can provide air flow whilst in light rain. There is a window design throughout the range including sliding, double-hung, awning, louvre and custom fixed lites to suit your needs.

Mix-n-Match

Custom designs are achievable with the Versatility of Versalite Windows. Mix and match multiple designs including fixed lite combinations. Versalite Windows are designed to work together naturally and elegantly. We offer custom made windows and doors at no extra expense.

Compliance

Versalite Windows are a current member of the AGWA (Australian Glass and Windows Association), a third-party accreditation scheme to acknowledge Versalite Window's compliance to the National Construction Code. Aluminium Windows and Doors are designed and tested in accordance with government codes:

1. Glazing AS 1288-2006
2. Wind Loading AS 1170.2
3. Aluminium Windows 2047-2014

Installation

Installers are advised to follow the recommendations set out in the Australian Standards 2047-2014 section 7 Australian Standard Code of Practice for installation & maintenance of aluminium windows in buildings.

Maintenance

Cleaning of Versalite products is easy. A gentle wipe over with a soft damp cloth and a mild soap is all that is required to keep your products looking like new. More in-depth cleaning advice can be found on our website. – note: All drainage holes and sills should be kept clear of debris so that water may drain freely from the frame.

Selecting the right glass

Glass plays a unique & important role in building design. It contributes to many aspects such as design, appearance, thermal and occupant comfort. The selection of the correct glass is a crucial element in any project. Versalite Windows can help guide you through the vast range of glass types to help you achieve what you want out of your space.

Glazing for safety

The term “safety glass” is applied to glazing used to reduce the risk of injury from accidental impact and consequential glass breakage. Most commonly known as toughened or laminated glass.

Float Glass

Float glass is a standard option for glazing which offers clarity and high daylight transmission. Comes in a selection of tones.

Energy

Designed to provide year-round comfort & reduce your reliance on artificial heating & cooling. This range has the latest advancements in glass technology. High performance single glazing or “Smart Glass” offers insulation & solar protection properties.

Double Glazing

IGU (Insulated Glass Units) are designed with two single layers of glass combined using a spacer and sealed together using argon gas. Multiple combinations can be made to give the desired performance.

Noise

A specially developed range of glass which has a interlayer added that can reduce the noises entering the space.

Designer

Decorative glass can set the mood of any space. Most commonly used in bathrooms for privacy and soft lighting. Comes in a wide range of styles.

Understanding Performance Measures

SHGC (Solar Heat Gain Coefficient)

SHGC measures how much solar heat passes through the glass. The lower the SHGC the better the glass is at keeping unwanted heat out.

U-Value

The U-Value explains the insulation level of your glass. The lower the U-Value the better the glass is at keeping your home a comfortable temperature.

VLT (Visible Light Transmission)

The VLT value shows how much light the glass allows into your space. The higher the VLT, the more natural light being transmitted through the windows.

BASIX

The Building Sustainability Index (BASIX) aims to deliver equitable effective water and greenhouse gas reductions across our state. It is mandatory, applies to all residential dwelling types and is part of the development application process in NSW. Versalite Windows can assist in achieving the required targets of your BASIX.

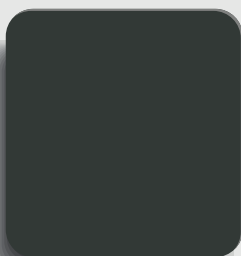
Colour Range

Colours shown are a representation of the aluminium powdercoated window colours and will vary due to the printing process. Aluminium samples are available on request. Special colours are available on request at an additional cost.



Interpon 
POWDER COATINGS AkzoNobel

Satin Black



GN150A

Woodland Grey



GL205A

Stone Beige



GD247A

Pearl White



GA029A

Clear Anodised



Primrose



GD037A

Monument



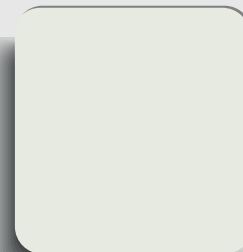
GL229A

White Birch



GA057A

Surfmist



GA236A



Contents

Sliding Windows **5**

Double Hung Windows **6**

Louvre Windows **7**

Awning Windows **8**

Gas Strut Servery Window **9**

Sliding Doors **10**

Slidemaster Doors **11**

Bi-fold Doors **12**

Entrance Doors **13-14**

Hardware **15**


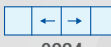


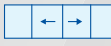
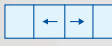

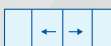
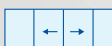
SLIDING WINDOWS






















































Design Features

The Versalite Sliding window represents effortless operation clean lines and good value. A strong 60mm wide frame with a unique low clean sill designed to eliminate dust & debris. Multiple glazing & screen options to comply with BAL & BASIX requirement's. Window (ox & xo) configurations available upon request.

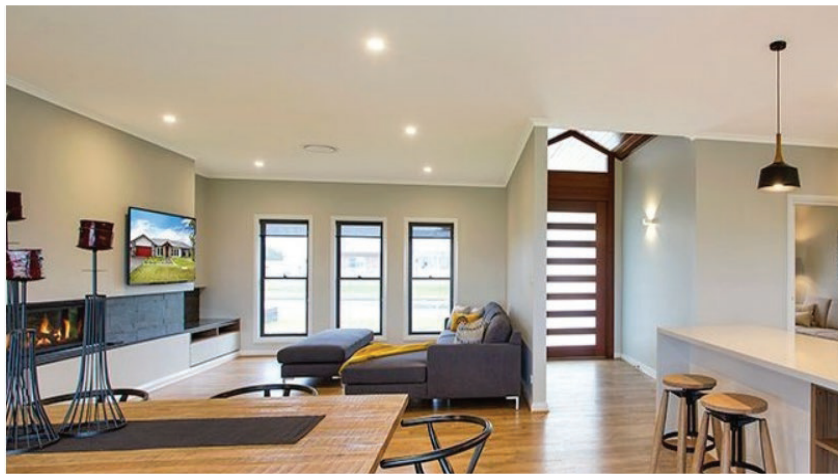
Servery Sliding Windows

Inch reveals Window Size	2150	2450	2750
	2100	2400	2700
950	 0921	 0924	 0927
1050	 1021	 1024	 1027
1250	 1221	 1224	 1227

Sliding Inch reveals Window Size	650	950	1250	1550	1850	2150	2450	2750
	600	900	1200	1500	1800	2100	2400	2700
650	 0606	 0609	 0612	 0615	 0618	 0621	 0624	 0627
950	 0906	 0909	 0912	 0915	 0918	 0921	 0924	 0927
1050		 1009	 1012	 1015	 1018	 1021	 1024	 1027
1250		 1209	 1212	 1215	 1218	 1221	 1224	 1227
1550		 1509	 1512	 1515	 1518	 1521	 1524	 1527
1850		 1809	 1812	 1815	 1818	 1821	 1824	 1827
2150		 2109	 2112	 2115	 2118	 2121	 2124	 2127

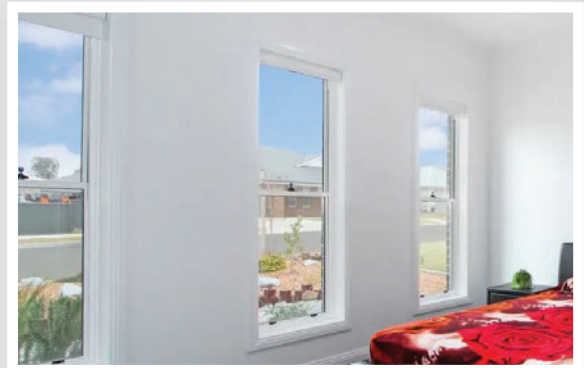
600mm LOW LIGHT







































































DOUBLE HUNG WINDOWS



Features

Versalite Double-hung windows offer great ventilation in most weather conditions. Sashes can be independently opened by the top and bottom or both together. This design has proven to be a great performer in extreme weather conditions.



		650	950	1250	1550	1850	2150	2450
		600	900	1200	1500	1800	2100	2400
Stud opening incl. reveals	Window Size							
600mm LOW LIGHT	950							
	1050							
	1250							
	1550							
	1850							
	2150							
								
								
								
								
		0906	0909	0912	0915	0918	0921	0924
		1006	1009	1012	1015	1018	1021	1024
		1206	1209	1212	1215	1218	1221	1224
		1506	1509	1512	1515	1518	1521	1524
		1806	1809	1812	1815	1818	1821	1824
		2106	2109	2112	2115	2118	2121	2124

LOUVRE WINDOWS



Features

Louvre Windows are becoming more popular in architecturally-designed homes largely due to a wider design selection available for all home builders. A Louvre Window will allow nearly twice as much ventilation as a Sliding Window, which can be adjusted for climate control. Louvre Windows also offer easy insect or screening options. 102mm blade available upon request.

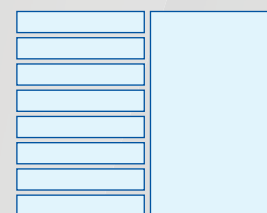


Glass Louvres Timber Louvres Metal Louvres

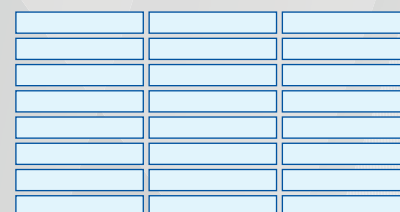
Single window (L)



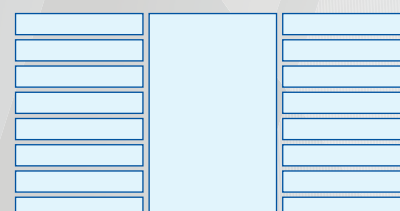
Fixed lite windows (LF)



Multiple windows (LLL)



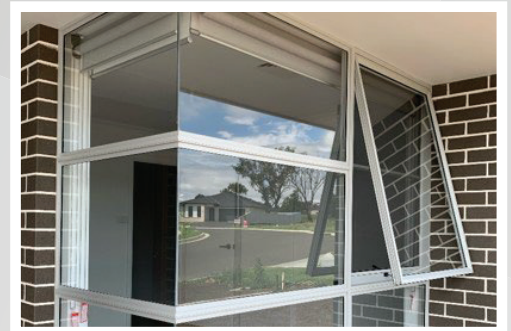
Fixed lite windows (LFL)



Maximum single blade width 900mm













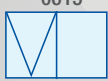

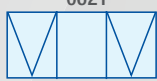
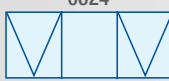




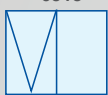
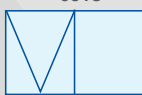
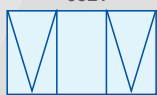
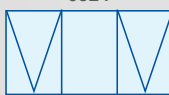

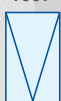

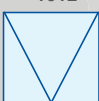
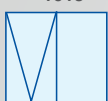
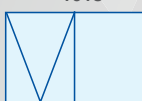



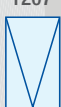

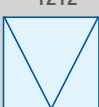
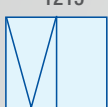







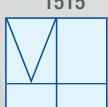




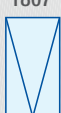




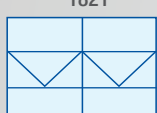
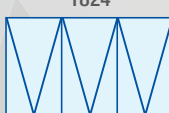




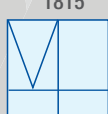



Number of (152mm) blades	Galleries inc weatherstrips	Window size	Stud opening inc. reveals
2	330	371	421
3	470	511	561
4	610	651	701
5	750	791	841
6	890	931	981
7	1030	1071	1121
8	1170	1211	1261
9	1310	1351	1401
10	1450	1491	1541
11	1590	1631	1681
12	1730	1771	1821
13	1870	1911	1961
14	2010	2051	2101
15	2150	2191	2241

AWNING WINDOWS



Features

Versalite Series 60 Awning Window has been designed to suit the harsh Australian climatic conditions. Manufactured to prevent rain, wind and dust entering inside the home. The unique advantage of the series 60 Awning window is the ability to control ventilation by the simple in & out movement of the sash. A Modern design increasingly used in architecture today. Available with a key-lock chain winder as standard with the ability to have automated operation.

















		650	750	950	1250	1550	1850	2150	2450	
		600	700	900	1200	1500	1800	2100	2400	
Stud opening incl. reveals	Window Size	650								
		950								
		1050								
		1250								
		1550								
		1850								
		1850								
		2150								

GAS STRUT SERVERY WINDOWS

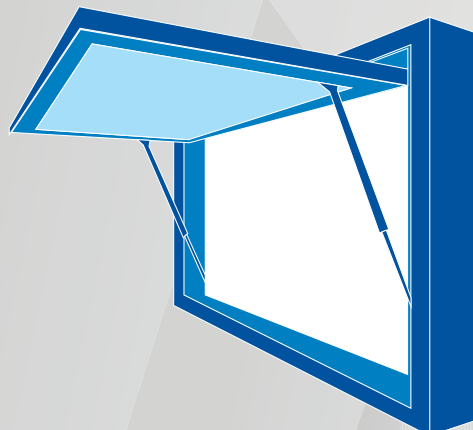


Features

Servery windows have been the pinnacle of resort living. A desired design for the true entertainer. Unlike Bi-folding & sliding service windows, the Gas Strut Servery Window provide a uninterrupted view with no vertical lines to obstruct. The Awning style opens outwards from the bottom from a twin bolt locking system. Once the sash is effortlessly pushed open with the smooth assistance of the gas struts the sash opens near to 90 degrees, offering complete access to the servery area.

		1050	1250	1550	1850
		1000	1200	1500	1800
Stud opening incl. reveals	Window Size	 0910	 0912	 0915	 0918
	900				
	1050				
1250	1000	 1010	 1012	 1015	 1018
	1200	 1210	 1212	 1215	 1218
	1250	 1210	 1212	 1215	 1218
	1050				
	1200				

Fully tested to AS2047, Maximum height 1200mm & Maximum width 2000mm.
Available in single & double glazing.



SLIDING DOOR



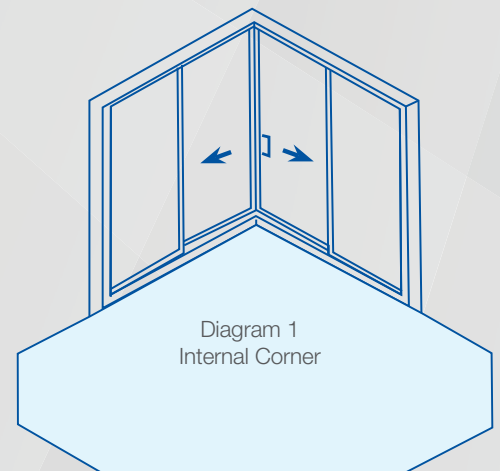
Features

Versalite Sliding Doors offer a combination of many outstanding features. The doors slide smoothly with little effort, are unaffected by weather and require little or no maintenance. Versalite Sliding Doors add the finishing touch to any home. They are designed to give any room a feeling of spaciousness and provide easy access to outdoor areas.

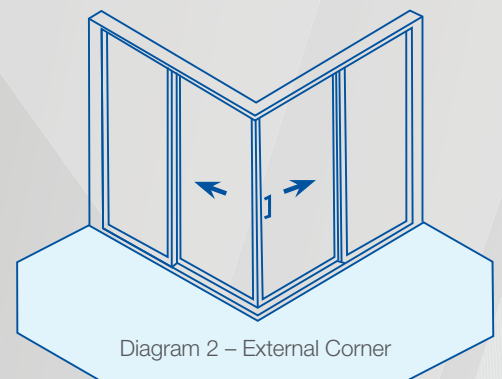
- The sliding panel on two panel doors may be reversed to provide a right-hand sliding door (OX).
- Sliding Doors are supplied with Grade-A Safety Glass with multiple options available.
- Fixed high-light panels can be coupled to all Sliding Doors.

Design

The panels roll on tough, nylon tyred, ball bearing rollers and come with easy-grip internal and external handles, complete with inside latch lock. External key locks are supplied standard, with deadlocks as an available option.
2 Standard door heights available
2082mm and 2400mm



Internal and external corner sliding configurations available



		1560	1860	2160	2460
		1510	1810	2110	2410
2112	Stud opening incl. reveals				
	Door Size				
2082					
		2115	2118	2121	2124

		2752	3204	3654
		2702	3154	3604
2112	Stud opening incl. reveals			
	Door Size			
2082				
		2127/2427	2132/2432	2136/2436

		3050	3650	4250	4850
		3000	3600	4200	4800
2112	Stud opening incl. reveals				
	Door Size				
2082					
		2130/2430	2136/2436	2142/2442	2148/2448

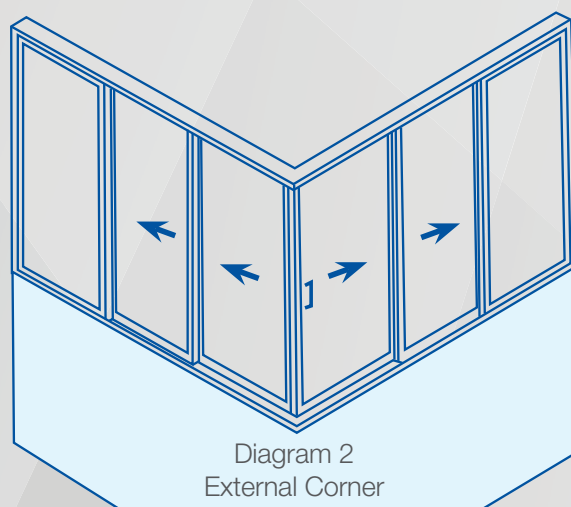
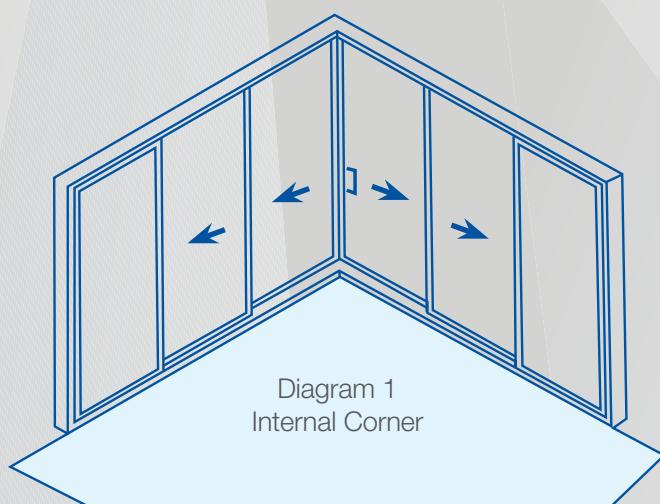
• Doors viewed from outside

SLIDEMASTER DOORS



Features

Versalite Windows offers more flexibility with the Slidemaster range. Open your home to the world outside with a '3 Door Stacker' or '6 Door Stacker' combination. Contact us to find out more about this innovative range which is a popular choice in the new and home renovation markets.



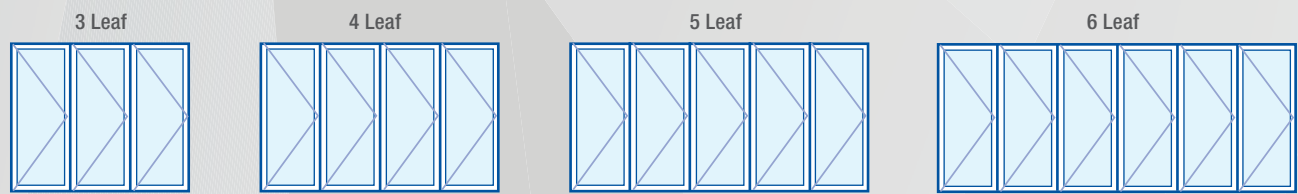
Internal and external corner sliding configurations available

Shut opening incl. reveals	Frame Size					
	2276	2726	3176	3676	4490	5390
2112	2226	2676	3126	3576	4440	5340
2082						
2430						
2400						
	21-2226	21-2676	21-3126	21-3576	21-4440	21-5340
	24-2226	24-2676	24-3126	24-3576	24-4440	24-5340

Doors viewed from outside.

BI-FOLD DOORS

To compliment our aluminium door range, Versalite Windows offers Bi-Fold products. Reshape your view and space with a smooth operating Bi-Fold Door, a popular design to open up your entertainment area as a door or servery window design. For further information on the range of Bi-Fold products refer to our website www.versalitewindows.com.au



	Width				
	2050	3050	4050	5050	5550
Sliding 2112	2000	3000	4000	5000	5500
Fixed 2082					
2112	3L	4L	5L	6L	
2082	3R	4R	5R	6R	
2112		2L2R	3L2R	4L2R	
2082			2L3R	2L4R	
2112				3L3R	
2082					
2112					
2082					

All Bi-Fold Doors can be made 2400 height and other sizes by special request. Doors either over 4 panels or above 2400 x 2700 in size will come unassembled.

ENTRANCE DOORS

Versalite's hinged doors are available in a wide range of designs and have the added versatility of coupling other products to them, such as hi-lite, awning, double hung and fixed side lites. The Versatility of the Hinged door range offers a wide choice of designs and styles. Designs include single and double hinged doors with or without coupled sides. Solid rails offer a modern look whilst the profiled glazing bar will provide a Traditional and Hamptons style. Full customized options available.



Features

- Low maintenance Powder Coated aluminium – durable low maintenance & easy to clean.
- Wide range of glazing options available in single and double glazing. Wind rating N2 or N3.
- Pre-hinged Complete ready for installation.
- Double rebated door jamb to accommodate optional screening.
- Supplied with 2 or 4 point locking options.

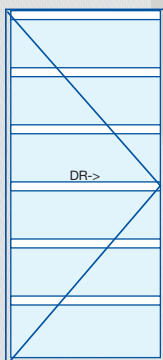
Benefits

- Custom designed to suit your needs which allows designs to incorporate rails and glazing bars.
- Quality Lockwood Hardware.
- Integrated Drainage System
- Option for left or right hand hinged.
- Custom sizes available

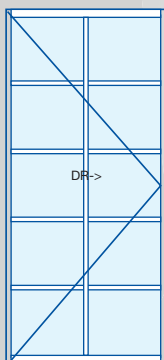


Optional lock Upgrade

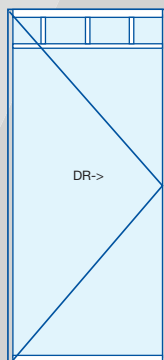
ASSA ABLOY's Lockwood CORTEX™ is leading the evolution of Digital Door Locks. CORTEX™ is a commercial grade Digital Lockset that offers a standalone electronic access solution that can also be easily integrated to existing systems.



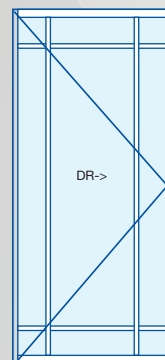
VED6



VEDCB



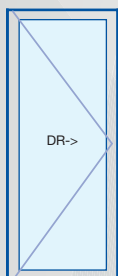
VEDHB



VEDFB

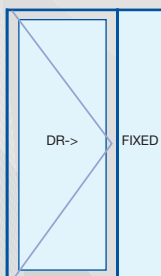
ENTRANCE DOORS

Single hinged



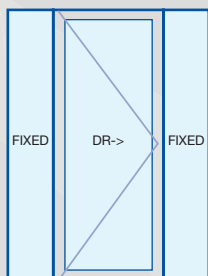
VED

Single hinged



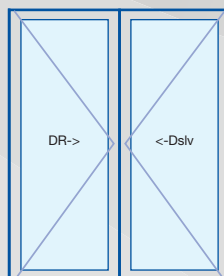
VEDSL

Double side-lite



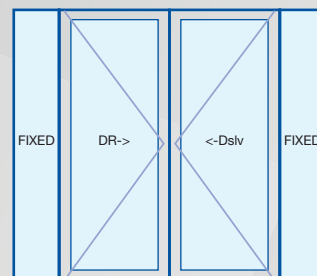
SLVEDSL

Double hinged


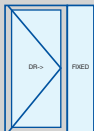
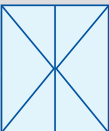
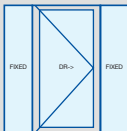
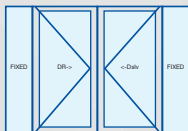


VEDVED

Double hinged/double side-lite



SLVEDVEDSL

		921	1372	1756	1822	2657
		871	1321	1700	1771	2600
2112	Sturt opening incl. reveals					
	Door Size					
2082						
		2108	2113	2117	2117	2126

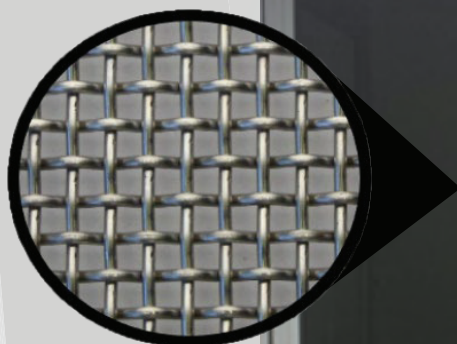
If sill reveal is required add 20mm to the height.

Doors viewed from outside.

All Entrance Doors can be made 2400 height & other sizes upon request.

All Entrance doors can be fitted with a standard fly door or ClearGuard Screen Door.

Close up of ClearGuard mesh infill



HARDWARE

Awning chain winders for easy operation with a secure key lockable configuration, Stylish & functional available in single & Twin winder options

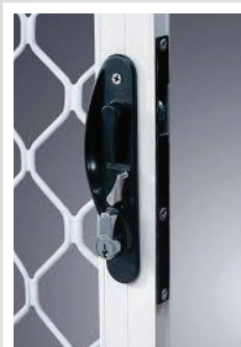


Double hung window latch key lockable as standard



Quality Assa Abloy sliding door locks available. D Handle style as standard. Deadlock & slimline versions available upon request.

ASSA ABLOY



Whitco Leichhardt Sliding mortice lock available. Single point locking with multi point locking options.

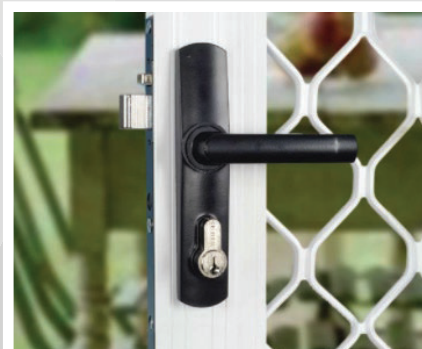
Whitco
SECURING YOUR HOME

Whitco Tasmanhinged door lock. Single point locking with multi point locking options.



The Lockwood Optimum is Simple & Stylish suit's hinged residential aluminum door applications. Multi point locking as standard

LOCKWOOD



Louvre pull handle and key lock.



Sliding sash key lock as standard. Spring loaded & durable.

Versalite Windows Trusted Corporate Partners



Viridian has been supplying glass products in Australia since 1856, They are the largest glass processor in Australia. Viridian continue their passion for glass by leading the industry for quality and innovation.



Lockwood is the leading brand in the Australian locking industry. With a well-established reputation for high quality products, Lockwood's iconic brand provides a wide range of locking solutions to residential housing, commercial building and industrial application markets, supported by an extensive distribution and after-sales support network.



Interpon Powder Coatings, part of the AkzoNobel group, is the largest global manufacturer of powder coatings and a world leader in powder coatings technology. Supplying industries and consumers worldwide with innovative products. Headquartered in Sassenheim, The Netherlands, Interpon Powder Coatings has 29 manufacturing and Research & Development facilities worldwide and 25 sales office, employing over 4,000 people globally.



The Australian Glass and Window Association (AGWA) is the peak association representing over 1000 member companies covering window manufacturers, glass manufacturers, glass processors, merchants, glaziers and suppliers of supporting machinery, services and materials. The AGWA endorse compliant, sustainable and fit-for-purpose products and provide services to members that support their efforts to operate successfully.



The Window Energy Rating Scheme (WERS) provides a scientifically based, fair and credible rating system for the assessment of fenestration products for their energy efficiency performance. WERS is accredited by the Australian Fenestration Rating Council (AFRC) and adheres to AFRC protocols and procedures for the rating of windows and glazed doors. Energy Ratings provided by WERS are third party certified to the AFRC requirements, compliant with the National Construction Code (NCC), and able to be used to meet regulatory requirements.

For more information contact Versalite Windows - (02) 6765 3222
or visit us at www.versalitewindows.com.au

DISCLAIMER - Versalite Windows reserves the right to change product specifications without prior notice.

