



**A&L**

WINDOWS | DOORS

**ALUMINIUM PRODUCTS  
& SCREENING SOLUTIONS**



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For a glossary of terms please visit [alwindows.com.au](http://alwindows.com.au)

# IMPORTANT NOTES

## Product Codes and Specification

The short codes provided under each product illustration, provide the base level for specification. Short codes are often the same for multiple products, so in addition to these short codes, you will also need to specify any unique product characteristics, such as:

- Product Suite (eg/ Standard or Boutique for aluminium products)
- Glazing (eg/ Double Glazing)
- Configuration (eg/ Georgian or Armadale)
- Active Sash/Panel Location (eg/ for a Multi-Transom window)
- Corner Sliding Door (eg/ Internal Right or External Left)
- Aluminium Entries (eg/ Left or Right Hand Hinged)

## Example

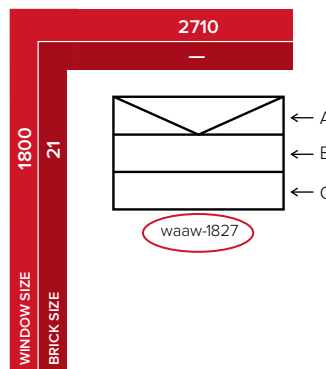
Specification of an 1800 x 2710 Double Glazed, Boutique, Multiple Transom Awning Window with Sash in top location, could look like this:

WAAW1827

Boutique

Double Glazed

Sash to location (A)



## Building Regulations

Our ability to supply the products you request, will be subject to compliance with the relevant building regulations specified within the National Construction Code (NCC). The NCC stipulates minimum specifications required, to ensure the safety of the building's inhabitants and long term integrity of the building. The NCC covers things like:

- BAL Ratings (bushfire areas)
- N/C Ratings (wind pressures for cyclonic and non-cyclonic regions)
- Energy Ratings
- Fall Prevention
- Disability Access
- Corner Pressures\*

### \*Corner Pressures

Recent changes to the NCC have dictated that some products within 1200mm of a corner will be required to meet increased corner pressures. As a result, some of our products will require additional components to comply in these locations, or in some cases may be unavailable. For further information, please contact your A&L sales representative.





# A&L INTRODUCTION

With over 30 years' experience A&L are your window and door experts. We offer a wide range of aluminium and timber windows and doors to suit any residential project.

Priding ourselves on the best service in the industry, we work hard to provide our customers with the solutions they need at affordable prices.

# Boutique

PLATFORM SERIES

## THE BOUTIQUE PLATFORM SERIES

Creating maximum visual impact, the Boutique Platform Series brings unique residential designs to life. Solid frames and smooth operation, provide a premium feel to complement innovative housing design. The series offers infinite design possibilities, with unique configuration and coupling options and impressive panel widths.

- Bifold doors
- Bifold windows
- Fixed windows
- Corner butt joint windows
- Radius & elliptical head windows
- Full circle windows
- Sliding doors
- Entertainer sliding doors
- Raked head windows
- Sashless double hung windows
- Awning windows
- French doors
- Cavity sliding doors

## BOUTIQUE PLATFORM FEATURES

- Available single or double glazed.
- High-end residential frames.
- Available in multiple configurations.
- Ability to couple some Boutique products with others within the series.
- Can accommodate accessories such as weatherboard trim, bulbseal and A&L flashing fins.
- Matching fly screens available (excludes some products).
- Inline Reveal System.
- No unsightly visible screws or pop rivets.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Backed by A&L's 7 year guarantee.
- Typically 10 working day lead time.
- Sizes to work with brick openings, eliminating the need to cut bricks.
- Compatible with brick, block and lightweight constructions.



Wideline transom



Wideline panels



# BOUTIQUE AWNING WINDOWS

- Available single or double glazed.
- Hinged at the top, opened at the bottom.
- Wideline sash as standard.
- Maximum height 2315 and maximum width 3610 - dependent on configuration.

# BOUTIQUE ARMADALE RANGE

		610	850	1210	1450	1810	2170	2410	2710	3010	3610
		2.5	3.5	5	6	7.5	9	10	—	12.5	15
WINDOW SIZE 1800	BRICK SIZE 21										
		waaw-1806	waaw-1809	waaw-1812	waaw-1815	waaw-1818	waaw-1821	waaw-1824	waaw-1827	waaw-1830	waaw-1836
		<ul style="list-style-type: none"> <li>• Wideline sash as standard</li> <li>• No transom</li> <li>• Restricted opening on 18, 20 &amp; 23 High</li> </ul>				<ul style="list-style-type: none"> <li>• SIZE RANGE: Available in heights 514, 1027, 1200, 1372, 1543, 1800, 2057, 2315</li> </ul>			<ul style="list-style-type: none"> <li>(- - - - -) Denotes motif</li> </ul>		

- Please refer to Important Information on page 2, for full product code specification requirements.

# BOUTIQUE ARMADALE TRANSOM RANGE

		610	850	1210	1450	1810	2170	2410	2710	3010	3610
		2.5	3.5	5	6	7.5	9	10	—	12.5	15
WINDOW SIZE 1800	BRICK SIZE 21										
		waaw-1806	waaw-1809	waaw-1812	waaw-1815	waaw-1818	waaw-1821	waaw-1824	waaw-1827	waaw-1830	waaw-1836
		<ul style="list-style-type: none"> <li>• Wideline sash as standard</li> </ul>				<ul style="list-style-type: none"> <li>• SIZE RANGE: Available in heights 1800, 2057, 2315</li> </ul>			<ul style="list-style-type: none"> <li>(- - - - -) Denotes motif</li> </ul>		

- Please refer to Important Information on page 2, for full product code specification requirements.



# BOUTIQUE GEORGIAN RANGE

		1810	2170	2410	2710	3010	3610
		7.5	9	10	—	12.5	15
WINDOW SIZE 1800	BRICK SIZE 21						
		waaw-1818	waaw-1821	waaw-1824	waaw-1827	waaw-1830	waaw-1836
		<ul style="list-style-type: none"> <li>Wideline sash as standard</li> <li>No transom</li> <li>Restricted opening on 18, 20 &amp; 23 High</li> </ul>		<ul style="list-style-type: none"> <li>SIZE RANGE: Available in heights 514, 1027, 1200, 1372, 1800, 2057, 2315</li> </ul>		<ul style="list-style-type: none"> <li>(-----) Denotes motif</li> </ul>	

• Please refer to Important Information on page 2, for full product code specification requirements.

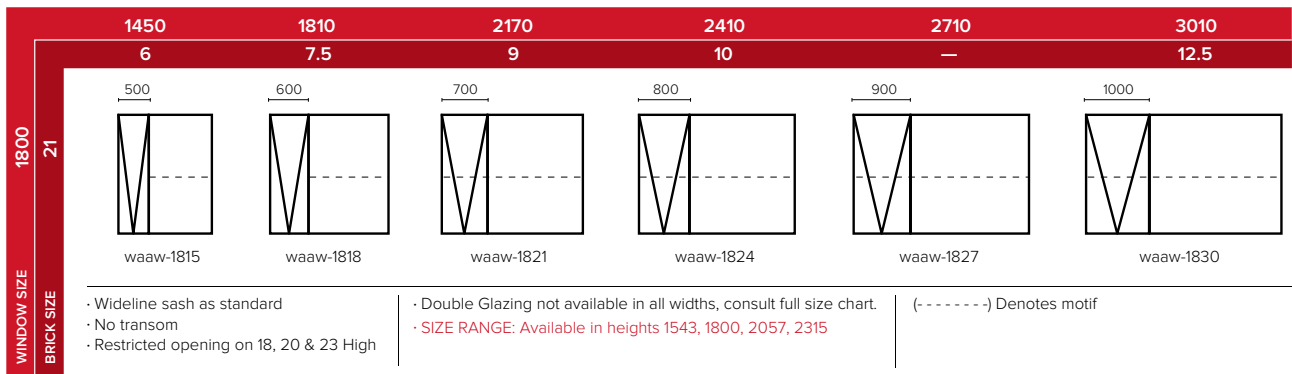
# BOUTIQUE GEORGIAN TRANSOM RANGE

		1810	2170	2410	2710	3010	3610
		7.5	9	10	—	12.5	15
WINDOW SIZE 1800	BRICK SIZE 21						
		waaw-1818	waaw-1821	waaw-1824	waaw-1827	waaw-1830	waaw-1836
		<ul style="list-style-type: none"> <li>Wideline sash as standard</li> </ul>		<ul style="list-style-type: none"> <li>SIZE RANGE: Available in heights 1800, 2057, 2315</li> </ul>		<ul style="list-style-type: none"> <li>(-----) Denotes motif</li> </ul>	

• Please refer to Important Information on page 2, for full product code specification requirements.

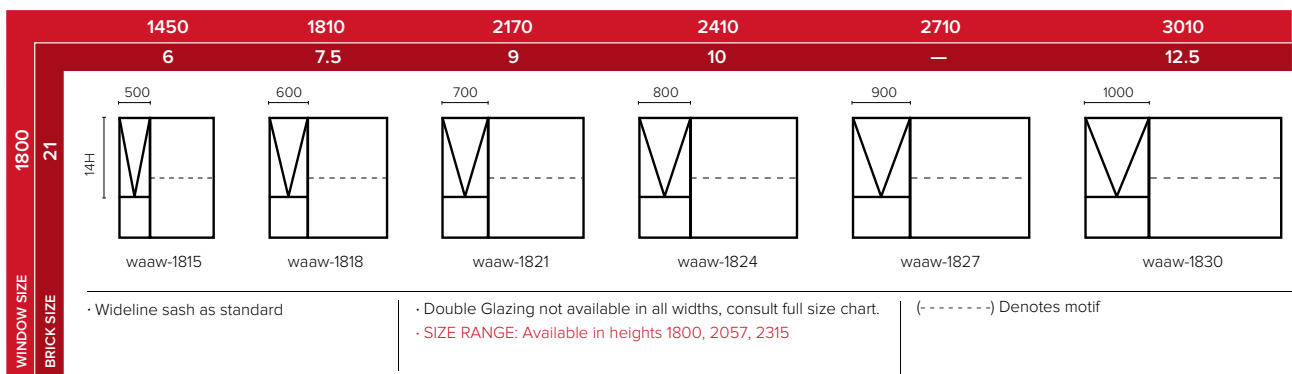


# BOUTIQUE METRO RANGE (OS)



• Please refer to Important Information on page 2, for full product code specification requirements.


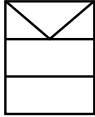




# BOUTIQUE METRO TRANSOM RANGE (OST)



• Please refer to Important Information on page 2, for full product code specification requirements.



# BOUTIQUE MULTIPLE TRANSOM

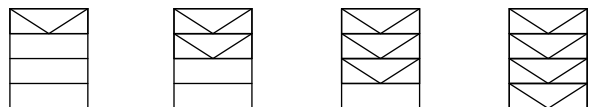
		1210	1450	1810	2170	2410	2710
		5	6	7.5	9	10	—
WINDOW SIZE	1800						
	21	waaw-1812	waaw-1815	waaw-1818	waaw-1821	waaw-1824	waaw-1827
BRICK SIZE		<ul style="list-style-type: none"> <li>Wideline sash as standard</li> <li>1800 &amp; 2057mm high come standard with 2 transoms</li> <li>Sashes over 1810mm wide use sash catches at each jamb</li> <li>Restricted opening on all windows</li> </ul>			<ul style="list-style-type: none"> <li>Available as a 3 or 4 light</li> <li>waaw-2315 in 4 light only</li> </ul>		<ul style="list-style-type: none"> <li>SIZE RANGE: Available in heights 1543, 1800, 2057, 2315</li> </ul>

• Please refer to Important Information on page 2, for full product code specification requirements.



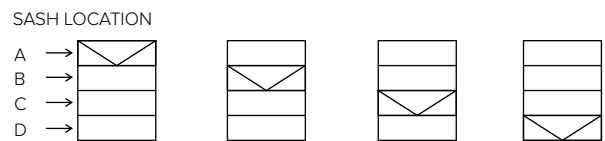
## Ordering Additional Sashes

The Boutique multiple transom range has the option of adding multiple opening sashes or changing the location of the opening sash.



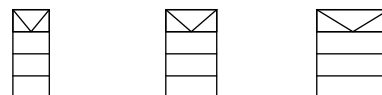
## Changing the Location of Sashes

When specifying locations for removal or addition of opening sashes, you can refer to the locations as per these drawings; A, B, C and when relevant D, starting from top to bottom.



## Placing Additional Transom

This range also allows the additional of a third horizontal transom.



# BOUTIQUE MULTIPLE TRANSOM WITH FIXED SIDELIGHTS

WINDOW SIZE	2170	2470	2710	2710	2710
	S12	S15	S18	S12	S18
1800					
	waaw-1821	waaw-1824	waaw-1827	waaw-1827	waaw-1827
	<ul style="list-style-type: none"> <li>Wideline sash as standard</li> <li>Restricted opening on all windows</li> </ul>		<ul style="list-style-type: none"> <li>SIZE RANGE: Available in heights 1543, 1800, 2057, 2315</li> <li>S12 = 1210 wide sash</li> <li>S15 = 1450 wide sash</li> <li>S18 = 1810 wide sash</li> </ul>		

• Please refer to Important Information on page 2, for full product code specification requirements.



## BOUTIQUE FIXED WINDOWS

- Available single or double glazed.
- Fixed glass, no opening.
- Maximum height 2315 and maximum width 3610 - dependent on configuration.

## FIXED NO MULLION RANGE

	610	850	1210	1450	1810	2170
	2.5	3.5	5	6	7.5	9
1800 21						
1800 21	waaw-1806	waaw-1809	waaw-1812	waaw-1815	waaw-1818	waaw-1821
WINDOW SIZE BRICK SIZE	<ul style="list-style-type: none"> <li>• Available in a large range of sizes.</li> <li>• Double Glazing not available on all widths.</li> </ul> <p>Please contact A&amp;L to enquire if your size is available</p>		<p>(- - - - -) Denotes motif</p>			

- Please refer to Important Information on page 2, for full product code specification requirements.



# FIXED MULLION RANGE

## 1 Fixed Mullion Range

		610	850	1210	1450	1810	2170	2410	2710	3010	3610	
		2.5	3.5	5	6	7.5	9	10	—	12.5	15	
WINDOW SIZE	1800											
	21											
BRICK SIZE		waaw-1806	waaw-1809	waaw-1812	waaw-1815	waaw-1818	waaw-1821	waaw-1824	waaw-1827	waaw-1830	waaw-1836	
		<ul style="list-style-type: none"> <li>Available in a large range of sizes.</li> <li>Double Glazing not available in all widths.</li> <li>Please contact A&amp;L to enquire if your size is available.</li> </ul>					(-----) Denotes motif					

## 2 Fixed Mullion Range

		1210	1450	1810	2170	2410	2710	3010	3610	
		5	6	7.5	9	10	—	12.5	15	
WINDOW SIZE	1800									
	21									
BRICK SIZE		waaw-1812	waaw-1815	waaw-1818	waaw-1821	waaw-1824	waaw-1827	waaw-1830	waaw-1836	
		<ul style="list-style-type: none"> <li>Available in a large range of sizes.</li> <li>Please contact A&amp;L to enquire if your size is available.</li> </ul>					(-----) Denotes motif			

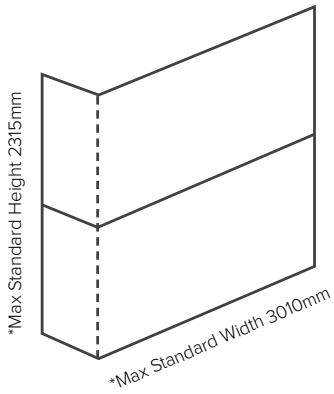
## 3 Fixed Mullion Range

		1810	2170	2410	2710	3010	3610
		7.5	9	10	—	12.5	15
WINDOW SIZE	1800						
	21						
BRICK SIZE		waaw-1818	waaw-1821	waaw-1824	waaw-1827	waaw-1830	waaw-1836
		<ul style="list-style-type: none"> <li>Available in a large range of sizes.</li> <li>Please contact A&amp;L to enquire if your size is available.</li> </ul>				(-----) Denotes motif	

- Please refer to Important Information on page 2, for full product code specification requirements.

## BOUTIQUE CORNER BUTT JOINT WINDOWS

- Glass panels seamlessly joined at the corner without the need for a post.
- Special joining system ensures tight seals.
- Sizes are by request and are made to order.
- Choose no transom or multiple transoms.
- Double glazing not available.
- Not suitable for load bearing specifications.



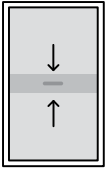
\*Dependent on configuration



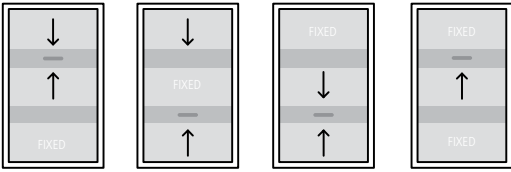
# BOUTIQUE SASHLESS WINDOWS

- Available single or double glazed.
- Vertical sliding motion.
- Easy installation and operation in tight spaces.
- PVC slides with self-aligning groove.
- Large anti-jamming sliding clearance.
- Not available in Sth NSW or ACT.

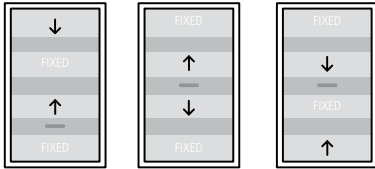
## 2 Pane Sashless



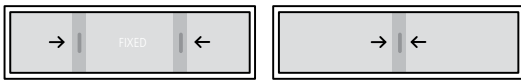
## 3 Pane Sashless



## 4 Pane Sashless



## Horizontal Sashless

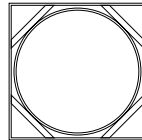


# RADIUS, ELLIPTICAL HEAD & FULL CIRCLE WINDOWS

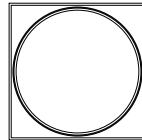
- Available single or double glazed.
- Can be coupled to Sliding and Awning Windows, as well as Aluminium Entry Frames.
- Supplied fully revealed, ready to be fitted into a conventional square or rectangular stud opening.
- For Aluminium Entry sizing see page 56.



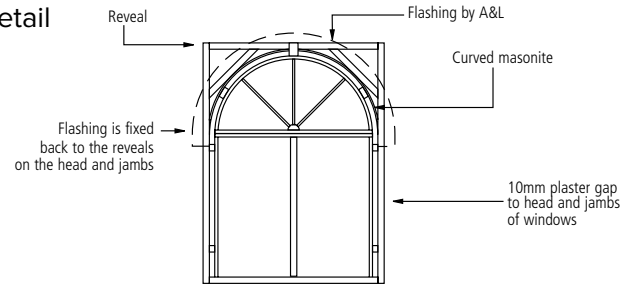
Full Circle Window Reveal Detail



Exterior view



Interior view







## Full Circle Windows Ordering Guide

To order full circle windows use W AFC as the code and Height X Width as the numeric code. Full circle windows in the Boutique range are available in two sizes: 670X670 & 970X970.

Full Circle Windows    W AFC \_ \_ \_ \_


## Radius Head

Combination Windows  
Sliding & Awning Windows

O/A REVEAL SIZE SHOWN BELOW WINDOW CODE WINDOW HEIGHT	OVERALL REVEAL WIDTH			
	918	1278	1518	1878
	850	1210	1450	1810
	OVERALL METAL WIDTH			
	COLONIAL TYPE A	COLONIAL TYPE B	COLONIAL TYPE C	
				
ward-9 485mm O/A REVEAL HEIGHT	ward-12 665mm O/A REVEAL HEIGHT	ward-15 785mm O/A REVEAL HEIGHT	ward-18 965mm O/A REVEAL HEIGHT	

## Elliptical Head

Combination Windows  
Sliding & Awning Windows

O/A REVEAL SIZE SHOWN BELOW WINDOW CODE WINDOW HEIGHT	OVERALL REVEAL WIDTH		
	1278	1518	1878
	1210	1450	1810
	OVERALL METAL WIDTH		
	COLONIAL TYPE A	COLONIAL TYPE A	COLONIAL TYPE A
			
wael-1210 515MM O/A REVEALHEIGHT	wael-1450 515MM O/A REVEALHEIGHT	wael-1810 515MM O/A REVEALHEIGHT	

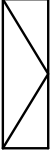


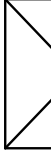
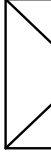
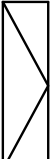

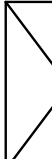

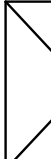
## FRENCH DOORS

Perfect for both classic and contemporary homes, french doors are a great choice for any desired aesthetic. Aluminium french doors provide the same luxury feel, without the worries of warping that can sometimes be associated with timber products.

### Features

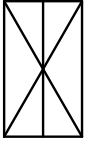
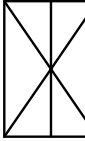
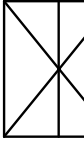
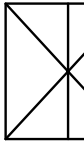
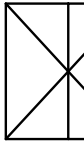
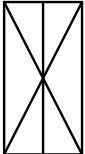
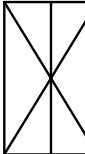
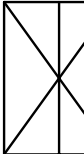
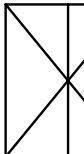
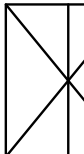
- A full perimeter seal provides protection from the elements.
- Complete with lift off hinges and factory fitted multi-point lock hardware.
- Satin chrome hardware as standard.
- Adaptable to radius and elliptical heads.
- Single or double glazing available.
- Open in or open out.
- Unique adjustment system.
- Lead time typically 10 working days.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Backed by A&L's 7 year guarantee.
- Screens not available.

# BOUTIQUE FRENCH DOORS

	648	768	898	1013	1113
2110	 dafr-2106	 dafr-2108	 dafr-2109	 dafr-2110*	 dafr-2111*
2370	 dafr-2306	 dafr-2308	 dafr-2309	 dafr-2310*	 dafr-2311*

Note: also available in reverse

- Please refer to Important Information on page 2, for full product code specification requirements.

	1210	1450	1710	1940	2140
2110	 dafr-2112	 dafr-2115	 dafr-2117	 dafr-2119*	 dafr-2121*
2370	 dafr-2312	 dafr-2315	 dafr-2317	 dafr-2319*	 dafr-2321*

Note: all doors use 3 x hinges as standard except those marked with an \* uses 4 hinges

• SIZE RANGE: As shown above

- Please refer to Important Information on page 2, for full product code specification requirements.



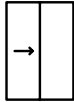
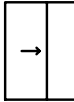
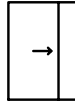
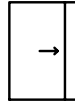
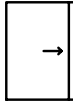
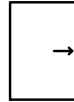
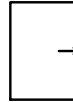
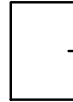
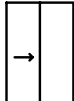


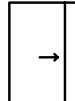
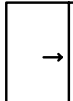
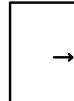
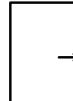
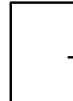
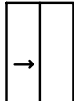
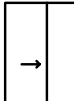
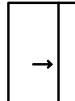
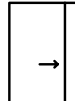
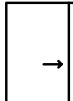
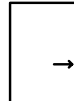
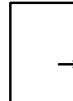
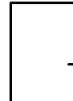
# SLIDING DOORS

Maximise your views and ventilation with Boutique sliding doors. Available in extra-large panel widths and a variety of styles and configurations, these sliding doors have been designed for maximum visual impact.

## Features

- Sliding panel widths up to 1800mm wide.
- Panel heights up to 2600mm high.
- Available in special heights and widths.
- Double glazing available on most sizes.
- Smooth gliding operation, even when double glazed.
- Factory fitted mortice lock, with flush pull fitted externally and large stainless steel decorative handle internally.
- Aesthetically-pleasing design with no visible weepholes.
- Lead time typically 10 working days.
- Engineered and tested to Australian Standard AS2047 for structural performance and weather resistance, and glazed in accordance with Australian Standard AS1288.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Backed by A&L's 7 year guarantee on non-moving parts.
- Retractable sliding fly screen door and standard fly door available. Marine grade stainless steel available dependent on sizing.
- Diamond grille barrier door not available.

























# BOUTIQUE SLIDING DOORS

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2370	 dasl-2314	 dasl-2318	 dasl-2321	 dasl-2324	 dasl-2327	 dasl-2330	 dasl-2332	 dasl-2336
2660	 dasl-2614	 dasl-2618	 dasl-2621	 dasl-2624	 dasl-2627	 dasl-2630	 dasl-2632	 dasl-2636

· Double Glazing not available in all widths and wind regions, refer to your sales representative.      · SIZE RANGE: As shown above

• Please refer to Important Information on page 2, for full product code specification requirements.

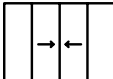
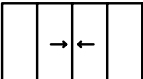
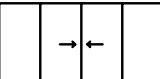
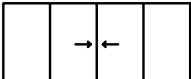
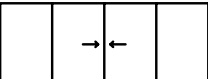
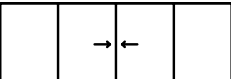
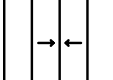
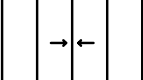
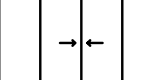
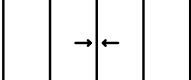
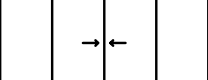
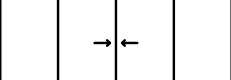
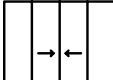
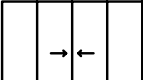
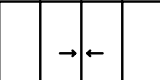
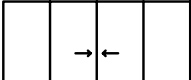
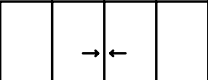
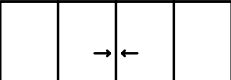
# BOUTIQUE ENTERTAINER SLIDING DOORS

	2133	2673	3213	3573	4023	4473	4833	5373
2110	 dase-2121	 dase-2127	 dase-2132	 dase-2136	 dase-2140	 dase-2145	 dase-2148	 dase-2154
2370	 dase-2321	 dase-2327	 dase-2332	 dase-2336	 dase-2340	 dase-2345	 dase-2348	 dase-2354
2660	 dase-2621	 dase-2627	 dase-2632	 dase-2636	 dase-2640	 dase-2645	 dase-2648	 dase-2654

· Double Glazing not available in all widths and wind regions, refer to your sales representative.      · SIZE RANGE: As shown above

• Please refer to Important Information on page 2, for full product code specification requirements.

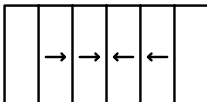
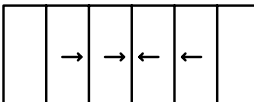
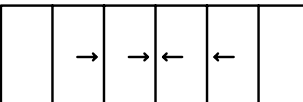
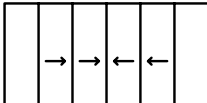
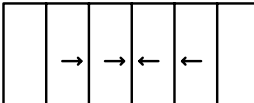
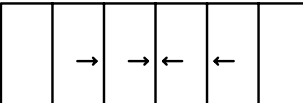
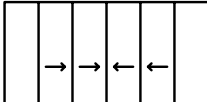
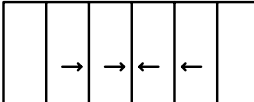
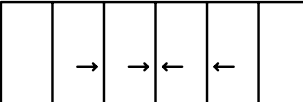
# BOUTIQUE BI-PARTING SLIDING DOORS

	2824	3544	4264	4744	5344	5944
2110	 dasl-2128	 dasl-2136	 dasl-2142	 dasl-2148	 dasl-2153	 dasl-2159
2370	 dasl-2328	 dasl-2336	 dasl-2342	 dasl-2348	 dasl-2353	 dasl-2359
2660	 dasl-2628	 dasl-2636	 dasl-2642	 dasl-2648	 dasl-2653	 dasl-2659

• Double Glazing not available in all widths and wind regions, refer to your sales representative.  
 • SIZE RANGE: As shown above

- Please refer to Important Information on page 2, for full product code specification requirements.

# BOUTIQUE ENTERTAINER BI-PARTING SLIDING DOORS

	4188	5268	6348
2110	 dase-2142	 dase-2153	 dase-2164
2370	 dase-2342	 dase-2353	 dase-2364
2660	 dase-2642	 dase-2653	 dase-2664

• Double Glazing not available in all widths and wind regions, refer to your sales representative.  
 • SIZE RANGE: As shown above

- Please refer to Important Information on page 2, for full product code specification requirements.

# BOUTIQUE CORNER SLIDING DOORS

- Available single or double glazed.
- No corner post for seamless transition from inside to out.
- Available for internal and external corners.
- Corner doors are non load bearing.

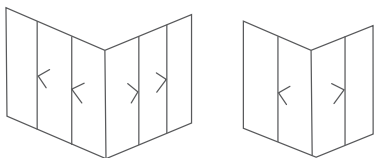
## Size Range

Available in heights 2110, 2370, 2660 and available in widths from 1450 to 5373. Please speak to your A&L sales representative regarding your size requirements.

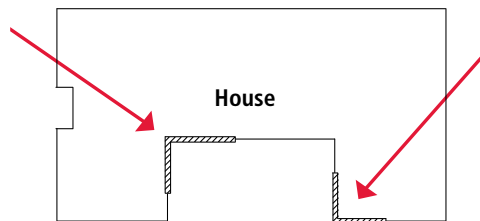
## Internal Corner

Corner points into the house

- Available with 2 panels both sides or 3 panels both sides.
- Not available in a combination of 2 panels one side and 3 panels the other.



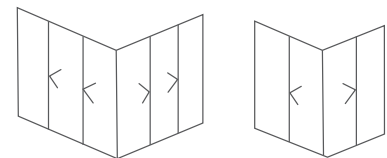
Available Configurations



## External Corner

Corner points outside the house

- Available with 2 panels both sides or 3 panels both sides.
- Not available in a combination of 2 panels one side and 3 panels the other.



Available Configurations



## BOUTIQUE CAVITY SLIDING DOORS

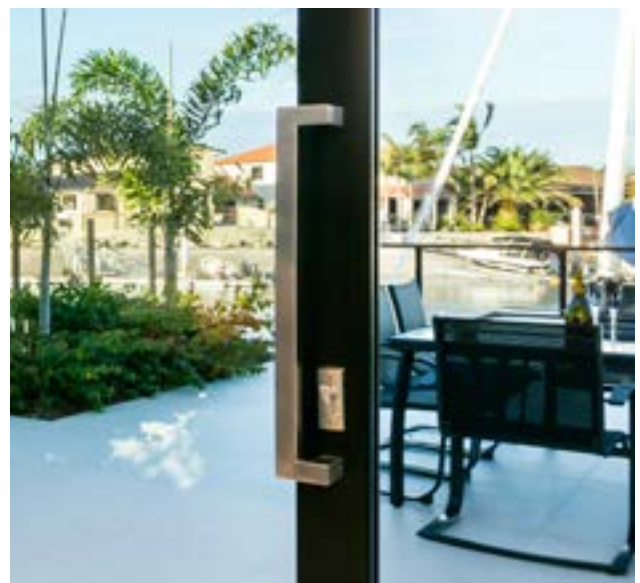
- Utilises the standard Boutique sliding door suite.
- Available in 3 standard heights (2110mm, 2370mm and 2660mm) and widths up to 5373mm.
- Available in a variety of configuration options:
  - Single panel sliding (XO, OX)
  - Bi-parting (OXXO)
  - Entertainer (XXO, OXX)
  - Bi-parting entertainer (OXXXXO)
  - Corner single panel (XO, OX)
  - Corner entertainer (XXO, OXX)
- Available in both single and double glazing to meet your acoustic and thermal requirements.
- A factory fitted mortice lock, with flush pull fitted externally and large stainless steel decorative handle internally.
- Decorative handle available externally, however screens cannot be fitted.
- Set up for a full plaster finish (utilising the Ezy Reveal system), eliminating the need for an architrave.
- Unique system of sealing the cavity to prevent air, water and pest infiltration.
- Supplied and installed by A&L technicians to ensure correct installation and alignment of the doors.
- Suitable for brick veneer and light weight walling systems.
- Retractable fly screen system available.



External View

Internal View

All Boutique sliding doors feature a factory fitted mortice lock, with flush pull fitted externally and large stainless steel decorative handle internally.



Images used for illustration purposes

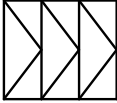
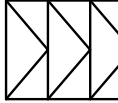
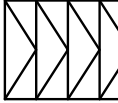
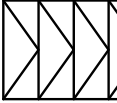
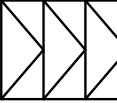
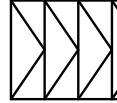

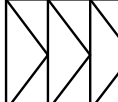

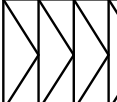
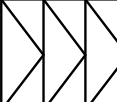
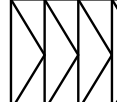




















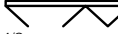

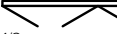






## BIFOLD DOORS & WINDOWS

Boutique bifold doors and windows add an interesting feature to any home, with their trademark style and function. Bifolds are ideal for indoor / outdoor entertaining areas.

### Features

- Supplied and installed on site by A&L technicians as standard.
- Available in special sizes.
- Available double glazed.
- Bottom rolling for greater flexibility in fitting and operation.
- A&L's bifold exceeds the Australian Window and Door Standard AS2047.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Only available as open out.

# BIFOLD DOORS

	2410	2710	2710	3010	3610	3610
2110	 dabf-2124	 dabf-2127	 dabf-2127	 dabf-2130	 dabf-2136	 dabf-2136
2370	 dabf-2324	 dabf-2327	 dabf-2327	 dabf-2330	 dabf-2336	 dabf-2336
	 3/0	 3/0	 4/0	 4/0	 4/0	 5/0
	 2/1	 2/1	 3/1	 3/1	 3/1	 4/1
	 1/2	 1/2	 2/2	 2/2	 2/2	 3/2
	 0/3	 0/3	 1/3	 1/3	 1/3	 2/3
			 0/4	 0/4	 0/4	 1/4
						 0/5

External access door not available on products with even panel doors going in the one direction.

· SIZE RANGE: Available in heights 2110, 2370  
Available in widths 2410, 2710, 3010, 3610, 4210, 4810, 5290, 6010

• Please refer to Important Information on page 2, for full product code specification requirements.

# BOUTIQUE CORNER BIFOLD DOORS

- Available single or double glazed.
- No corner post for seamless transition from inside to out.
- Available for internal and external corners.
- Corner doors are non load bearing.



## Internal Corner

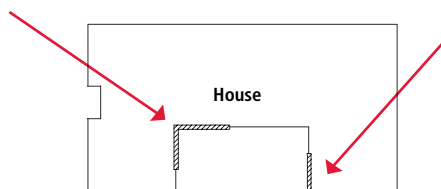
Corner points into the house

- Only available with an odd number of panels on each side

**SIZE RANGE:**

Available in heights 2110, 2370

Available in widths 2410, 2710, 3610, 4210, 5290



## External Corner

Corner points outside the house
































- Available with an even number of panels on each side
- Available with an even number of panels on one side and odd number of panels on the other

**SIZE RANGE:**

Available in heights 2110, 2370

Available in widths 2410, 2710, 3610, 4210, 5290, 4810, 6010

# BOUTIQUE BIFOLD WINDOWS

	1450	1810	2710	2710	3610
1200	 wabf-1215	 wabf-1218	 wabf-1227	 wabf-1227	 wabf-1236
1543	 wabf-1515	 wabf-1518	 wabf-1527	 wabf-1527	 wabf-1536
WINDOW SIZE	 2/0	 3/0	 3/0	 4/0	 4/0
	 1/1	 2/1	 2/1	 3/1	 3/1
	 0/2	 1/2	 1/2	 2/2	 2/2
		 0/3	 0/3	 1/3	 1/3
				 0/4	 0/4

· SIZE RANGE: Available in heights 1200, 1543  
Available in widths 1450, 1810, 2710, 3610

- Please refer to Important Information on page 2, for full product code specification requirements.





# AWNING WINDOWS

The A&L awning window range offers a wide variety of styles and configurations to suit any unique taste or requirement. Hinged from the top and opening at the bottom, awning windows are perfect for ventilation in all weather conditions. Featuring the unique inline reveal, our awning windows excel in both form and function.

## Features

- A&L standard window sizes work to brick opening sizes eliminating the need to cut bricks.
- Aesthetically-pleasing design with no visible rivets.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Backed by A&L's 7 year guarantee.
- A&L's energy efficient Inline Reveal System means that the overall aluminium frame size is the same as the overall reveal size.
- Lead time typically 5–7 working days.
- Engineered and tested to Australian Standard AS2047 for structural performance and weather resistance, and glazed in accordance with Australian Standard AS1288.
- Comes with key lockable winder as standard.
- Compatible with render, brick and block work, precast panels and lightweight construction.
- A range of colonial bars available.

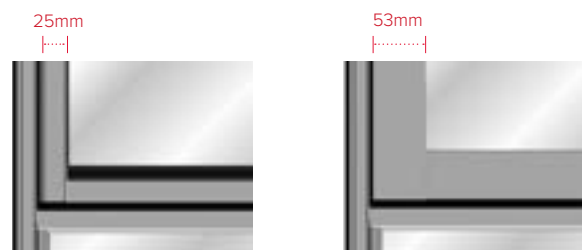
# AWNING WINDOWS

		330	610	850	1210	1450	1810	2170	2398	2704
		1.5	2.5	3.5	5	6	7.5	9	10	11
WINDOW SIZE	514									
	854									
	1027									
	1200									
	1372									
	1543									
	1800									14H sash
	2057									14H sash
	2315									15H sash
	BRICK SIZE	6	10	12	14	16	18	21	24	27

• Please refer to Important Information on page 2, for full product code specification requirements.

## Awning Sash Upgrade

Available on all standard awnings, the wideline sash option is more solid in appearance delivering a different look to your standard window.



Standard Awning

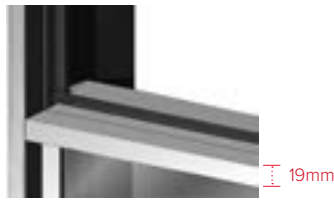
Wideline Sash



## TRANSOM TYPES

### Standard Transom

The standard transom is used on all A&L window products, excluding the Contempo Multi and Single Transom ranges.



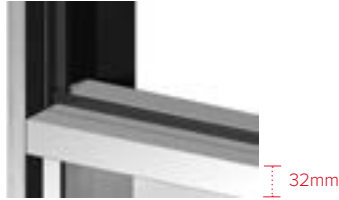
Outside



Inside

### Contempo Transom

The heavy-duty Contempo transom is designed for covering greater widths.



Outside



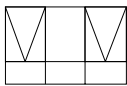
Inside

Please note, due to recent changes to the National Construction Code, transoms and other add on components may differ for products deemed to be within 1200mm of a corner.

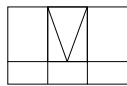
## SASH OPTIONS



**DS**  
Double Sash



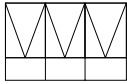
**DES**  
Double Ended Sash



**CS**  
Centre Sash


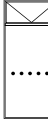
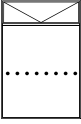

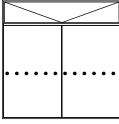
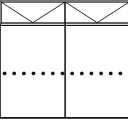
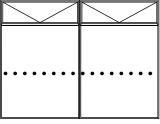
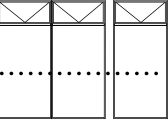


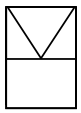

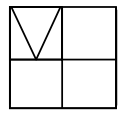
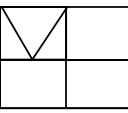
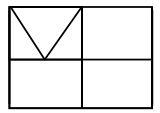
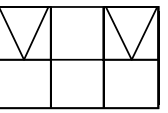


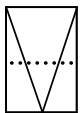
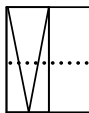
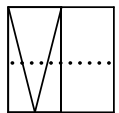
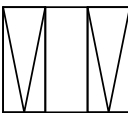
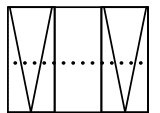
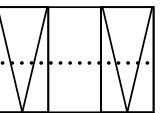

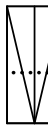
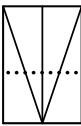

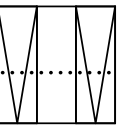
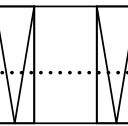


**F**  
Fixed Awning



**TS**  
Triple Sash

# AWNING WINDOW STYLES

		610	850	1210	1450	1810	2170	2398	2704	
		2.5	3.5	5	6	7.5	10	10	11	
1800 21 1800 21 1800 21 1800 21 1800 21	<b>Overlooking</b>									
		waaw-18060	waaw-18090	waaw-18120	waaw-18150	waaw-18180	waaw-18210	waaw-18240	waaw-18270	
		<ul style="list-style-type: none"> <li>Standard transom</li> <li>Wideline sash as standard</li> <li>Restricted opening</li> </ul>			<ul style="list-style-type: none"> <li>SIZE RANGE: At all standard awning heights except 05H</li> <li>HEIGHT SIZE of sash: 04H</li> <li>Rescode available on all Overlook sizes, with obscure glazing where required.</li> </ul>			<ul style="list-style-type: none"> <li>(.....) Denotes motif</li> </ul>		
	<b>Windsor – Mock Double Hung</b>									
		waaw-1806	waaw-1809	waaw-1812	waaw-1815	waaw-1818	waaw-1821	waaw-1824	waaw-1827	
		<ul style="list-style-type: none"> <li>Standard transom</li> <li>Standard sash</li> </ul>			<ul style="list-style-type: none"> <li>Double Glazing not available in all widths, consult full size chart</li> <li>1027 High - 1543 High single sash with an aluminium profile bar through the centre</li> <li>SIZE RANGE: At all standard awning heights, not available at 514</li> </ul>					
	<b>Armadale</b>									
		waaw-1806	waaw-1809	waaw-1812	waaw-1815	waaw-1818	waaw-1821	waaw-1824	waaw-1827	
		<ul style="list-style-type: none"> <li>Wideline sash as standard</li> <li>No transom</li> <li>Heavy-duty mullion adaptor as standard on 18 &amp; 20 High</li> <li>Restricted opening on 18, 20 &amp; 23 High</li> </ul>			<ul style="list-style-type: none"> <li>SIZE RANGE: At all standard awning heights, not available in 2315 high. 06 &amp; 09 available in 2315 high.</li> </ul>					
	<b>Georgian</b>									
		waaw-1806	waaw-1809	waaw-1812	waaw-1815	waaw-1818	waaw-1821			
		<ul style="list-style-type: none"> <li>Wideline sash as standard</li> <li>No transom</li> <li>Heavy-duty mullion adaptor as standard on 18 &amp; 20 High</li> <li>Restricted opening on 18, 20 &amp; 23 High</li> </ul>			<ul style="list-style-type: none"> <li>SIZE RANGE: Georgian range not available as 2704 wide or 2315 high. 06 &amp; 09 available in 2315 high. Also not available in the following 2 sizes 1800 x 2398 and 2057 x 2398.</li> </ul>			<ul style="list-style-type: none"> <li>(.....) Denotes motif</li> </ul>		

• Please refer to Important Information on page 2, for full product code specification requirements.

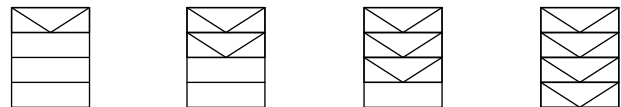
# AWNING WINDOW STYLES

		330	610	850	1210	1450	1810
		1.5	2.5	3.5	5	6	7.5
WINDOW SIZE	1800	<h3>Contempo – Single Transom</h3>					
	21						
BRICK SIZE	1800	<p>Features: Contempo available in double glazed</p> <ul style="list-style-type: none"> <li>· Wideline sash as standard</li> <li>· No mullions</li> <li>· Heavy-duty transom as standard</li> <li>· Restricted opening standard</li> </ul> <p>· SIZE RANGE: Available in all standard heights up to 1810 wide, except for the following sizes: 1800 x 1810, 2057 x 1450, 2057 x 1810, 2315 x 1450 and 2315 x 1810.</p> <p>(••••••) Denotes motif</p>					
	21						
		<h3>Contempo – Multi Transom</h3>					
		<p>Features: Contempo available in double glazed</p> <ul style="list-style-type: none"> <li>· Wideline sash as standard</li> <li>· No mullions</li> <li>· Heavy-duty transom as standard</li> <li>· Restricted opening standard</li> </ul> <p>· 2315 high comes with 3 transoms as standard.</p> <p>· Sash heights are equal</p> <p>· SIZE RANGE: All standard heights up to 1810 wide</p>					

• Please refer to Important Information on page 2, for full product code specification requirements.

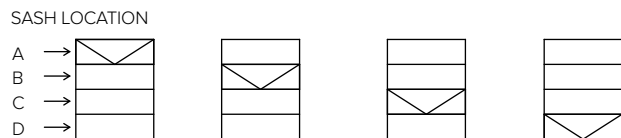
## Ordering Additional Sashes

The Contempo window range has the option of adding opening sashes. Please note: 3 transom window shown.



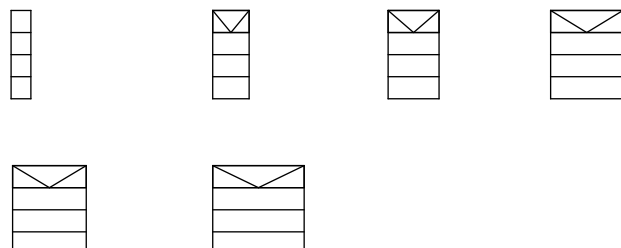
## Changing the Location of Sashes

The location of the Contempo window range sash/sashes can be changed by adding the following accessories:

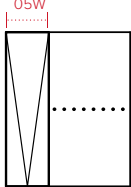
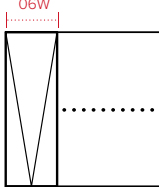
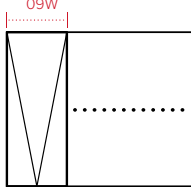
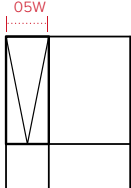
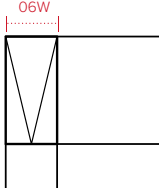
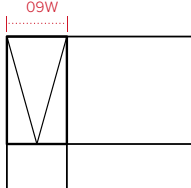


## Placing Additional Transom

The Contempo window range has the option of adding a third horizontal transom. The 3rd transom is available in the 18H, 20H and 23H range only.



# AWNING WINDOW STYLES

		1450	1810	2170
		6	7.5	9
WINDOW SIZE	1543	<h3>Metro</h3> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>05W waaw-1515</p> </div> <div style="text-align: center;">  <p>06W waaw-1518</p> </div> <div style="text-align: center;">  <p>09W waaw-1521</p> </div> </div>		
	18	<p>Features: Metro available in double glazed</p> <ul style="list-style-type: none"> <li>· Wideline sash as standard</li> <li>· Standard transom</li> <li>· Heavy-duty mullion adaptor as standard on 18H &amp; 20H</li> <li>· Standard mullion adaptor on 14H &amp; 15H</li> </ul> <p>· SIZE RANGE: 14H – 15H High available in the following widths: 14W, 18W &amp; 21W · 18H available at 15W only</p>		
BRICK SIZE	1800	<h3>Metro with Transom</h3> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>05W waaw-1815</p> </div> <div style="text-align: center;">  <p>06W waaw-1818</p> </div> <div style="text-align: center;">  <p>09W waaw-1821</p> </div> </div>		
	21	<p>Features: Metro available in double glazed</p> <ul style="list-style-type: none"> <li>· Wideline Sash as standard</li> <li>· Standard transom</li> <li>· Standard mullion adaptor</li> </ul> <p>· SIZE RANGE: 18H &amp; 20H available in the following widths: 14W, 18W &amp; 21W</p>		

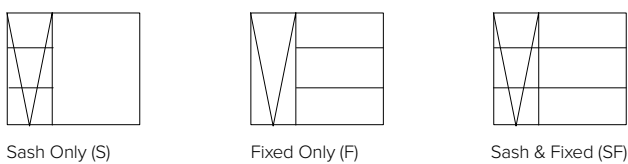
- Please refer to Important Information on page 2, for full product code specification requirements.

## Horizontal Aluminium Profile Bar

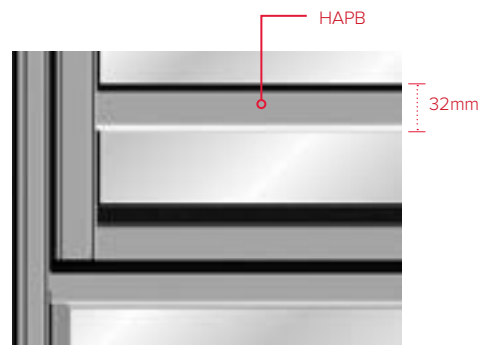
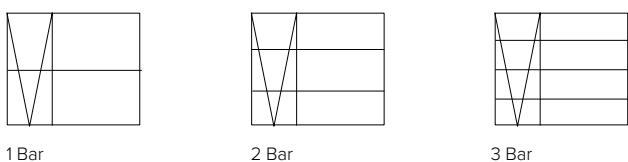
The Metro window range is available with a number of Horizontal Aluminium Profile Bar (HAPB) patterns. The HAPB is designed only to be used horizontally across the window.

The HAPB can be used in different lights in each window configuration:







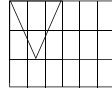
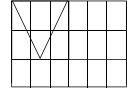
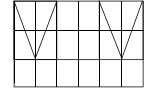






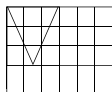
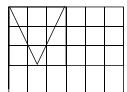
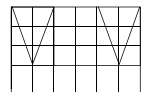
- Across the sash only
- Across the fixed light only
- Across both the sash and fixed light



The number of HAFBs used in each window configuration can also be changed.



# AWNING WINDOW STYLES

		330	610	850	1210	1450	1810	2170	2398	2704
		1.5	2.5	3.5	5	6	7.5	9	10	11
WINDOW SIZE	1800	<b>Colonial – 6 Light</b> <span style="float: right;">1800 HIGH ILLUSTRATED SIZE RANGE: Available across standard</span>								
	21	 waaw-1803	 waaw-1806	 waaw-1809	 waaw-1812	 waaw-1815	 waaw-1818	 waaw-1821	 waaw-1824	 waaw-1827
BRICK SIZE	1800	<b>Colonial – 8 Light (10 Light available at 20H and 23H)</b>								
	21	 waaw-1803	 waaw-1806	 waaw-1809	 waaw-1812	 waaw-1815	 waaw-1818	 waaw-1821	 waaw-1824	 waaw-1827

- Please refer to Important Information on page 2, for full product code specification requirements.

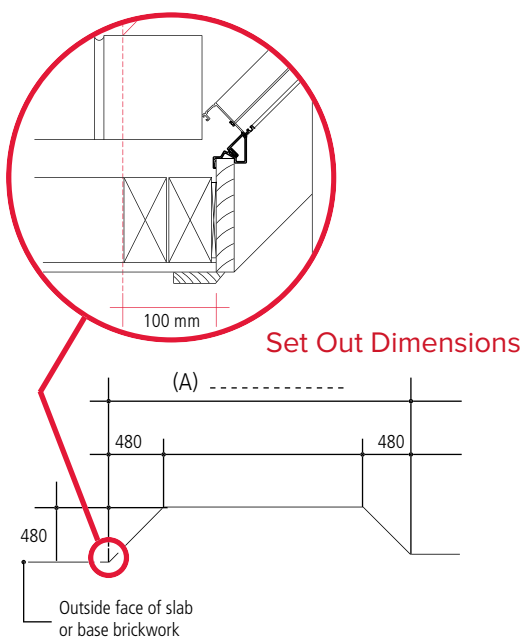
# AWNING BAY WINDOWS

		2145	2385	2745	3330	3630	OVERALL REVEAL SIZE
		1210	1450	1810	2400	2704	CENTRE WINDOW
WINDOW SIZE	1027						
	1200						
	1372						
	1543						
	1800						
	2057						
BRICK SIZE		12	14	16	18	21	24

All bays come standard with soffit. Available as no soffit by request.

- Please refer to Important Information on page 2, for full product code specification requirements.

## Concrete Slab / Base Brick Set Out



## Reveal Detail

1. Side reveals are located 100mm inside the break in the line of the slab.
2. Side reveals are parallel to jamb studs.
3. Bay windows are supplied with a factory-fitted soffit lining in place of top reveals.
4. Bay windows are non-load-bearing.

## Specifications

Size: To calculate (A), add 200mm to selected bay windows over reveal width.

e.g. baaw-2018

Width = 2745

Add + 200

(A) = 2945



# SLIDING WINDOWS

Sliding windows are a great choice for quick and easy operation, particularly in areas with limited space. Sliding windows by A&L, boast our unique inline reveal system for superior performance.

## Features

- A&L standard window sizes work to brick opening sizes eliminating the need to cut bricks.
- Durable powdercoated finish in A&L's standard colours.
- Backed by A&L's 7 year guarantee.
- Engineered and tested to Australian Standard AS2047 for structural performance and weather resistance, and glazed in accordance with Australian Standard AS1288.
- Keyed sash lock as standard. Keyed vent lock also available.
- Compatible with render, brick/block and lightweight construction.
- Labour-saving flashing options available.

# SLIDING WINDOWS

		330	610	850	1210	1450	1810	2170	2410	2710
		2.5	3.5	5	6	7.5	9	10	10	11
WINDOW SIZE	514									
	854									
	1027									
	1200									
	1372									
	1543									
	1800									
	2057									
BRICK SIZE	2315									
	27	N3 as standard					N2 as standard, can be upgraded to suit N3 wind classification			

• Please refer to Important Information on page 2, for full product code specification requirements.

## Sliding Window Frame

Sliding windows are available with a range of glazing options. The sliding window sash is concealed within the window frame, maximising daylight. The aesthetically-pleasing design has no visible rivets or weepholes.



Outside View

# TRANSOM TYPES

## A) Standard Transom

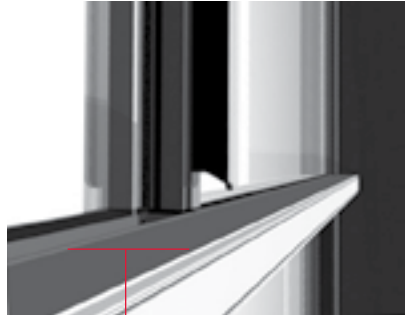
For all sliding windows in N2 (except 21, 24 and 27 wide).



Inside View

## B) Heavy-Duty Transom

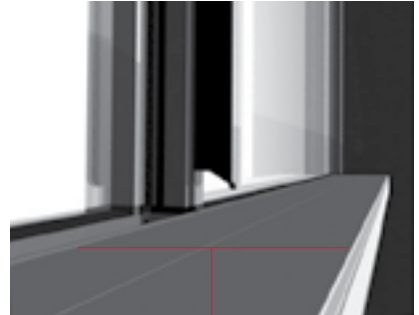
For all sliding windows in N2, 21, 24 and 27 wide and standard transom for 18W in N3.



Depth 32mm

## C) Transom Stiffener

Added to 21, 24 and 27 wide windows in N3.



Depth 69mm

Please note, due to recent changes to the National Construction Code, transoms and other add on components may differ for products deemed to be within 1200mm of a corner.

# SLIDING WINDOW SASH OPTIONS



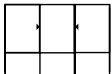
**SW**  
Standard Sliding



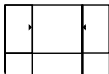
**F**  
Fixed Sliding



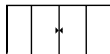
**FWM**  
Fixed with Mullion



**DS**  
Double Sash



**DES**  
Double Ended Sash



**BP**  
Bi-Parting



# SLIDING WINDOWS WITH COLONIAL BARS

		330	610	850	1210	1450	1810	2410	2710
		2.5	3.5	5	6	7.5	10	10	11
WINDOW SIZE	1800	<p><b>Colonial – 6 Light</b></p> <p style="text-align: right;">1800 HIGH ILLUSTRATED SIZE RANGE: Available across standard</p>							
	21	<p><b>Colonial – 8 Light (10 Light available at 20H &amp; 23H)</b></p>							
BRICK SIZE	1800								
	21								

- Please refer to Important Information on page 2, for full product code specification requirements.

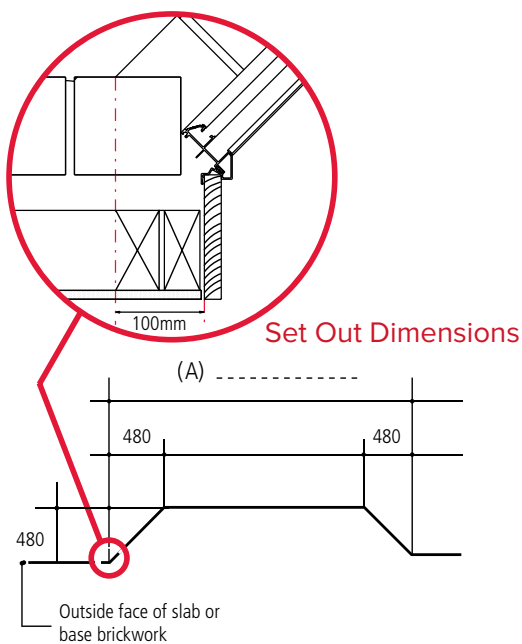
# SLIDING BAY WINDOWS

WINDOW SIZE BRICK SIZE	2125	2365	2725	3325	3625	OVERALL REVEAL SIZE
	1210	1450	1810	2410	2710	CENTRE WINDOW
1027						
	basl-1012	basl-1015	basl-1018	basl-1024	basl-1027	
1200						
	basl-1212	basl-1215	basl-1218	basl-1224	basl-1227	
1372						
	basl-1412	basl-1415	basl-1418	basl-1424	basl-1427	
1543						
	basl-1512	basl-1515	basl-1518	basl-1524	basl-1527	
1800						
	basl-1812	basl-1815	basl-1818	basl-1824	basl-1827	
2057						
	basl-2012	basl-2015	basl-2018	basl-2024	basl-2027	

All bays come standard with soffit. Available as no soffit by request.

- Please refer to Important Information on page 2, for full product code specification requirements.

## Concrete Slab / Base Brick Set Out



## Reveal Detail

1. Side reveals are located 100mm inside the break in the line of the slab.
2. Side reveals are parallel to jamb studs.
3. Bay windows are supplied with a factory-fitted soffit lining in place of top reveals.
4. Bay windows are non-load-bearing.

## Specifications

Size: To calculate (A), add 200mm to selected bay windows over reveal width.

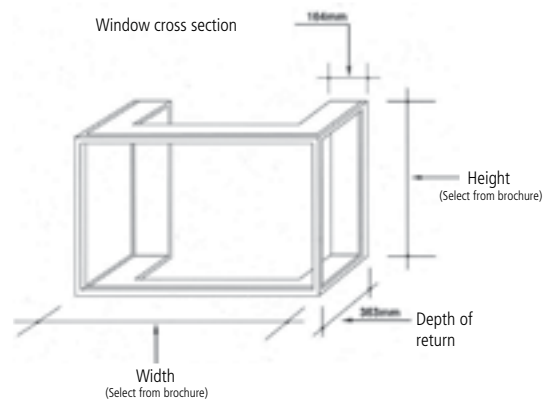
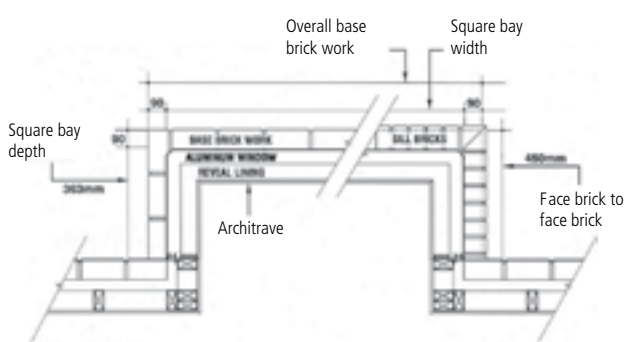
e.g. basl-2018      Width = 2745  
                                  Add + 200  
                                  (A) = 2945

# SLIDING SQUARE BAY WINDOWS

		363	1574	1934	2534	2834	OVERALL REVEAL SIZE
		330	1450	1810	2410	2710	CENTRE WINDOW
		RETURN WIDTH					
WINDOW SIZE	1027						
	1200						
	1372						
	1543						
	1800						
	2057						
BRICK SIZE		12	14	16	18	21	24

• Please refer to Important Information on page 2, for full product code specification requirements.

## Concrete Slab / Base Brick Set Out



## Specifications

Square bay windows are not load-bearing.



# CASEMENT WINDOWS

Casement windows complement both traditional and modern homes. Their story-book style opening provides effective ventilation, encouraging airflow into the home.

## Features

- A full perimeter sash seal provides protection from the elements.
- Comes complete with a multi-point locking system, incorporating a solid arm-winder operator.
- Fly screens are available and do not have to be removed in order to open the window.
- Backed by A&L's 7 year guarantee.
- Powdercoated, lift-off, satin chrome hinges as standard.
- Engineered and tested to Australian Standard AS2047 for structural performance and weather resistance, and glazed in accordance with Australian Standard AS1288.
- Lead time typically 5–7 working days.
- Durable powdercoated finish, available in A&L's standard range of colours.
- All casement windows can be double glazed.
- Please note, currently supplied with silver operator and sash catches, with beige operator arms.

# CASEMENT WINDOWS

- Not available in QLD and Nth NSW.
- Available on ground floor only.
- Maximum height 2315 and maximum width 2704 - dependent on configuration.

		610	850	1210	1450	1810	2170	2398	2704
		2.5	3.5	5	6	7.5	9	10	11
WINDOW SIZE BRICK SIZE	514	waca-506	waca-509	waca-512	waca-515	waca-518	waca-521	waca-524	waca-527
	1027	waca-1006	waca-1009	waca-1012	waca-1015	waca-1018	waca-1021	waca-1024	waca-1027
	1200	waca-1206	waca-1209	waca-1212	waca-1215	waca-1218	waca-1221	waca-1224	waca-1227
	1372	waca-1406	waca-1409	waca-1412	waca-1415	waca-1418	waca-1421	waca-1424	waca-1427
	1543	waca-1506	waca-1509	waca-1512	waca-1515	waca-1518	waca-1521	waca-1524	waca-1527

Double sash available in 12W & 15W      Reversible sash available in 6W, 9W, 12W & 15W

(- - - - -) Denotes motif

## Restricted Openings

1800 high no transom range, 2057 high no transom range, 2315 high no transom range.

WINDOW SIZE BRICK SIZE	1800	waca-1806	waca-1809	waca-1812	waca-1815	waca-1818	waca-1821	waca-1824	waca-1827
	2057	waca-2006	waca-2009	waca-2012	waca-2015	waca-2018	waca-2021	waca-2024	waca-2027
	2315	waca-2306	waca-2309						

- Please refer to Important Information on page 2, for full product code specification requirements.

## Standard Inclusions

- 5H windows do not receive a sash catch on the jamb (not required).
- 10H–15H sashes receive 1 sash catch.
- 18H–23H sashes receive 2 sash catches.
- Windows up to and including 14H use 2 powdercoated, lift-off, satin chrome hinges, windows above this height use 3 hinges.
- There is no colour option available for the hinges.
- The 18W and 21W casement use the 6W sashes.
- The 24W and 27W casements use the sashes from the 15W window.

Wideline Sash



All casement windows use the wideline sash as standard. All windows 18H, 20H and 23H have restricted openings.



# DOUBLE HUNG WINDOWS

Aluminium double hung windows provide that classic look for traditional homes, whilst requiring minimal ongoing maintenance.

## Features

- Adjust airflow by directing air through the top, bottom, or both sashes.
- Compatible with render, brick/block and lightweight constructions.
- Aesthetically-pleasing design with no visible rivets or weepholes.
- 6 and 8 light colonial bar pattern available.
- Weather seals fitted.
- Easy-to-clean track.
- Finger grip groove for ease of operation.
- Concealed spring balance operating system.
- Keyed lock as standard, black only.
- Reveals are available in primed or KDHW.
- Matching fly screens available.
- Engineered and tested to Australian Standard AS2047 for structural performance and weather resistance, and glazed in accordance with Australian Standard AS1288.
- Lead time typically 15 working days.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Restricted openings on bottom sash only.

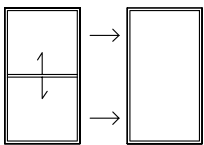
# DOUBLE HUNG WINDOWS

		610	725	850	1220	1450	1700
		2.5	3	3.5	5	6	7
WINDOW SIZE	1027						
	1200						
	1372						
	1543						
	1800						
	2057						
BRICK SIZE		12	14	16	18	21	24

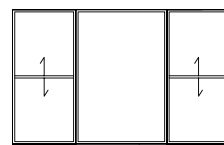
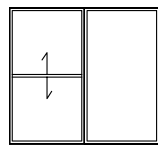
• Please refer to Important Information on page 2, for full product code specification requirements.

## Double Hungs Coupled to Fixed Windows

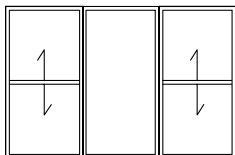
Double hungs can be coupled side by side or coupled to fixed sliding windows (as shown below).



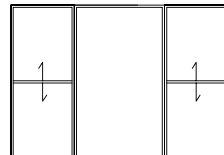
Each light is made as a separate product, then close coupled and revealed as one single product.



The maximum width of the fixed sliding window that can be coupled to double hung windows is 1210.



The maximum number of lights that can be coupled together is three (3).



The maximum height and width of coupled products is 2057 x 2910.

The maximum height of a double hung window is 2057.

The maximum width of a double hung opening sash is 850.



# LOUVRE WINDOWS

Louvre windows make a bold visual statement, whilst allowing maximum control of the airflow into your home. Our unique louvre design allows for easy cleaning and ensures smooth functionality. We also offer the fly screens to match.

## Features

- Lockable handle as standard.
- All louvre blades available in 6mm glass in a range of glass types.
- A&L's Inline Reveal System means that the overall aluminium frame size is the same as the overall reveal size.
- Reveals are available in primed or KDHW.
- Matching fly screens available.
- Engineered and tested to Australian Standard AS2047 for structural performance and weather resistance, and glazed in accordance with Australian Standard AS1288.
- Lead time typically 20 working days in VIC and Sth NSW and 5-7 working days in QLD and Nth NSW.
- Durable powdercoated finish, available in A&L's standard colour range.
- Blade clip and lock cover colour, dependent on frame colour and location. Please speak to your sales representative for further information.

# LOUVRE WINDOWS

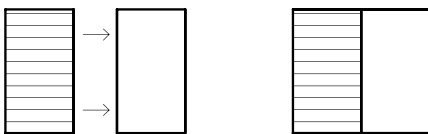
REVEAL SIZE	330		610		725		850		1220		1450		1700		1830		2550			
	1.5	2.5	3	3.5	5	6	7	7.5	10.5											
514	6	3	1																	
1027	12	6	1																	
1200	14	7	1																	
1372	16	9	1																	
1543	18	10	1																	
1800	21	12	1																	
2057	24	14	1																	
2315	27	15	1																	
	No. Opening Blades		No. Fixed Blades																	

Patented co-planar reveal

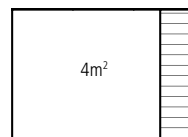
• Please refer to Important Information on page 2, for full product code specification requirements.

## Louvre Windows to Fixed Lights

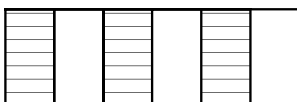
Louvres can be coupled side by side or coupled to fixed light windows (as shown below).



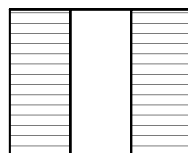
Each light is made as a separate product, then close coupled and revealed as one single product.



The maximum width of the fixed light that can be coupled to louvre windows = 4m<sup>2</sup>.



The maximum number of louvres/fixed lights that can be coupled together is six (6).



The maximum height and width of coupled products is 2315 x 3600.

The maximum height of a louvre window is 2315.  
The maximum width of a louvre window is 850 (the blades are not suitable for widths greater than this).

# SLIDING DOORS

Sliding doors are a practical yet stylish way to open up your home to the outdoors. Our sliding doors are available in a range of options; from standard sliding and bi-parting to entertainer.

## Features

- Standard 2, 3 and 4 panel doors.
- Bi-parting doors: half the space occupied by your bi-parting door can be opened.
- Entertainer doors: two-thirds of the space occupied by your entertainer door can be opened.
- Variety of screening options available, including fly screen doors, barrier doors and marine grade stainless steel doors.
- Standard sizes available are 2110mm and 2370mm high.
- Snib latch internally with self-adjusting keeper, plus keyed lock inside and out as standard.
- Aesthetically-pleasing design with no visible weepholes.
- Double glazing available on all sizes.
- Lead time typically 5–7 working days.
- Engineered and tested to Australian Standard AS2047 for structural performance and weather resistance, and glazed in accordance with Australian Standard AS1288.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Backed by A&L's 7 year guarantee on non-moving parts.

# SLIDING DOORS

		1450	1810	2170	2410	2690	3230	3590
		6	7.5	9	10	11	13.5	15
DOOR REVEAL SIZES	2110							
	2370							
BRICK SIZES	25							
	28							
		<p>← Exterior view (external): also available in reverse.</p>				<p>← These sizes cannot be reversed.</p>		

N2 as standard, can be upgraded to suit N3 wind classification

(.....) Denotes motif

- Please refer to Important Information on page 2, for full product code specification requirements.



# VERTICAL INTERLOCK TYPES

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## Standard Interlock

The interlock is standard on all 2110 high doors in N2 situations.



## Heavy-Duty Interlock

Heavy-duty interlocks perform at a greater wind rating, standard on all 23 high doors in all N3 situations.



Heavy Duty Level 1



Heavy Duty Level 2



Heavy Duty Level 3 (QLD and Northern NSW only)

Please note, due to recent changes to the National Construction Code, interlocks and other add on components may differ for products deemed to be within 1200mm of a corner.

# BI-PARTING SLIDING DOORS

		2855	3575	4295	SIZE OVER ALUMINIUM
		12	15	18	SIZE OVER REVEALS
SIZE OVER ALUMINIUM	2110				
	25	dasl-2128	dasl-2136	dasl-2142	
SIZE OVER ALUMINIUM	2370				
	28	dasl-2328	dasl-2336	dasl-2342	

N2 as standard, can be upgraded to suit N3 wind classification

· SIZE RANGE: Available in width 4775 in QLD Only

(.....) Denotes motif

- Please refer to Important Information on page 2, for full product code specification requirements.

# ENTERTAINER SLIDING DOORS

		2133	2394	2673	3213	3573	4217
		9	10	11	13	15	18
SIZE OVER ALUMINIUM	2110						
	25	dase-2121	dase-2124	dase-2127	dase-2132	dase-2136	dase-2142
SIZE OVER ALUMINIUM	2370						
	28	dase-2321	dase-2324	dase-2327	dase-2332	dase-2336	dase-2342

N2 as standard, can be upgraded to suit N3 wind classification

DOOR OVER REVEAL SIZES

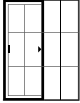
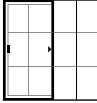
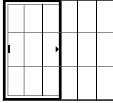
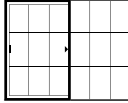
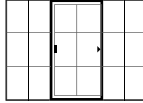
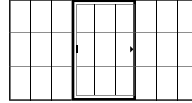
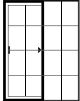
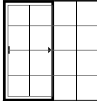
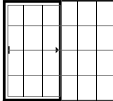
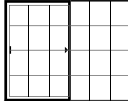
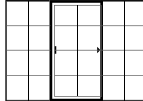
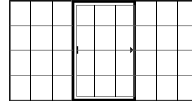
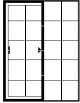
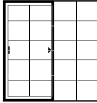
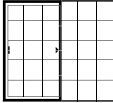
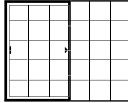
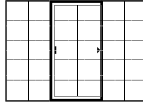
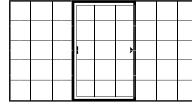
Exterior view (external); also available in reverse.

· SIZE RANGE: Available in widths 4833 and 5373

(.....) Denotes motif

- Please refer to Important Information on page 2, for full product code specification requirements.

# SLIDING DOORS WITH COLONIAL BARS

		1450	1810	2170	2410			2690	3590	
		6	7.5	9	10			11	15	
WINDOW SIZE	2110	<b>Colonial – 6 Light</b>						2110 HIGH ILLUSTRATED		
										
		dasl-2114	dasl-2118	dasl-2121	dasl-2124			dasl-2127	dasl-2136	
2110	25	<b>Colonial – 8 Light</b>								
										
		dasl-2114	dasl-2118	dasl-2121	dasl-2124			dasl-2127	dasl-2136	
2110	25	<b>Colonial – 10 Light</b>								
										
		dasl-2114	dasl-2118	dasl-2121	dasl-2124			dasl-2127	dasl-2136	
BRICK SIZE										
<p>Exterior view (external): also available in reverse.</p> <p style="text-align: right;"><b>These sizes cannot be reversed.</b></p>										

- Please refer to Important Information on page 2, for full product code specification requirements.



# ENTRY DOORS & DOOR FRAMES

Create the perfect entrance with A&L doors and door frames. Whether you are looking for a striking entry door to enhance your front façade or a practical laundry or side door, we have a wide range of options to suit every project.

## Features

- Full perimeter seal to opening.
- Supplied with protective cover strips fitted to sill and jambs.
- Sizes to suit 2040mm and 2340mm high doors.
- Satin chrome hardware as standard.
- Adaptable to sidelights and highlights.
- Radius and Elliptical heads available.
- Available as a laundry combination with sliding or awning window.
- Timber pivot doors available.
- Suitable for double glazed sidelights.
- 4 hinges standard.
- Pre-hung option available for speedy lockup.
- Rebated for a fly screen door or barrier door.
- Matching fly screens available.
- Lead time typically 5-7 working days.
- Durable powdercoated finish, available in A&L's standard range of colours.
- Backed by A&L's 7 year guarantee.

# ALUMINIUM DOOR FRAMES

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## Features

- Provides insulation from draughts, rain and noise with a self-draining aluminium tread.
- Superior energy efficiency provided by sealing around the door jamb and tread.
- Available in a range of sizes.
- Various glass types available in sidelights.
- With transom or no transom in sidelights.
- Double sidelight, single sidelight or no sidelight.
- Sidelight available in aluminium only.
- Prehinged (chrome), on right or on left.
- Chrome striker plate fitted standard with secondary deadbolt hole pre-punched.
- Powdercoated colour as standard – no need for painting.
- Sill powdercoated Oyster as standard for high-traffic wearing.
- Bulb seals fitted to full perimeter and sill as standard.
- Full width aluminium sill under sidelights for increased weathering and strength.
- Concealed fixings for ease of installation.
- Available as open in only.
- Not available without a sill.

## Options

- Temporary doors.



# ALUMINIUM ENTRIES & ALUMINIUM SIDELIGHT ENTRIES

		3.5	3.5	4	4			7	7	BRICKS	
		850	850	900	900			1660	1680	SIZE	
2105	24										
		eaas-820	eaas-820	eaas-870	eaas-870	eaas-820reb	eaas-820ms				
		4	4.5	5	5.5	6	7.5	5	BRICKS		
		1060	1150	1210	1330	1450	1810	1280	SIZE		
2117	25										
		eaas-1060	eaas-1150	eaas-1210	eaas-1330	eaas-1450	eaas-1810	eaas-1280			
		6	6.5	7.5	8.5	7	BRICKS				
		1450	1570	1810	2050	1710	SIZE				
DOORFRAME 2117	25										
		eaas-1450	eaas-1570	eaas-1810	eaas-2050	eaas-1710					

- Please refer to Important Information on page 2, for full product code specification requirements.

## Important

### Reverse Handing

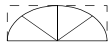
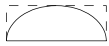
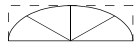

A&L aluminium door frames are fitted with full perimeter seals, hinges and a central striker plate for left-hand hinged open in doors.

Please specify if you require right-hand hinged door frames.

\*ACSL Entry Units are designed to accommodate 400mm wide sidelight panels as supplied by major door manufacturers.

# ALUMINIUM ENTRIES WITH ELLIPTICAL HEAD

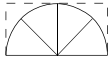
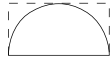
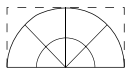
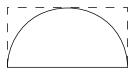
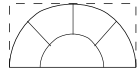
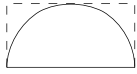
- Only available in standard widths.

O/A REVEAL SIZE SHOWN BELOW WINDOW CODE TO SUIT DOOR 2040 X 820	Overall Reveal Width		Overall Metal Width	
	1510	1510	1870	1870
	1450	1450	1810	1810
	<p>COLONIAL TYPE A</p>  <p>1 OFF ELLIPSE: 15 515MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE A</p>  <p>1 OFF ELLIPSE: 15 515MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE A</p>  <p>1 OFF ELLIPSE: 18 515MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE A</p>  <p>1 OFF ELLIPSE: 18 515MM O/A REVEAL HEIGHT</p>

- Please refer to Important Information on page 2, for full product code specification requirements.

# ALUMINIUM ENTRIES WITH RADIUS HEAD

- Only available in standard widths.

O/A REVEAL SIZE SHOWN BELOW WINDOW CODE TO SUIT DOOR 2040 X 820	Overall Reveal Width					
	1510	1510	1741	1770	1870	1870
	1450	1450	1681	1710	1810	1810
	Overall Metal Width					
	<p>COLONIAL TYPE A</p>  <p>1 OFF RADIUS: 15 785MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE A</p>  <p>1 OFF RADIUS: 15 785MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE B</p>  <p>1 OFF RADIUS: 16 903MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE B</p>  <p>1 OFF RADIUS: 17 915MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE C</p>  <p>1 OFF RADIUS: 18 965MM O/A REVEAL HEIGHT</p>	<p>COLONIAL TYPE C</p>  <p>1 OFF RADIUS: 18 965MM O/A REVEAL HEIGHT</p>

- Please refer to Important Information on page 2, for full product code specification requirements.

# ENVIRO DOOR FRAMES & TIMBER SIDELIGHT ENTRIES

## Features

- Provides extra insulation from draughts, rain and noise with a self-draining aluminium tread.
- Superior energy efficiency provided by sealing around the door jamb and tread.
- Available in a range of sizes.
- Various glass types available.
- With transom or no transom in sidelight.
- Double sidelight, single sidelight or no sidelight or to suit 400mm wide side panel.
- Full perimeter seal as standard (Y seal).
- 50mm frame as standard.
- Timber door frame with an aluminium sill.
- Aluminium sill self-draining.
- Available as open in only.
- Timber frame with aluminium sill, for longevity and performance.

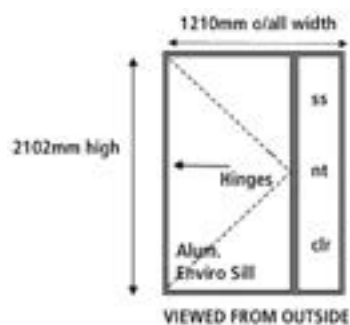


## Options

- Temporary doors.
- External doors.
- Protective wrapping on external doors.
- Prehinged, right or left.

	1075	1210	1330	1450	SIZE
DOORFRAME 2110	EX 38MM JAMBS  etas-1075	 etas-1210	 etas-1330	 etas-1450	
	1210	1330	1450	1500	
	EX 38MM JAMBS  etas-1210	 etas-1330	 etas-1450	 etas-1500	

• Please refer to Important Information on page 2, for full product code specification requirements.



# TIMBER DOOR FRAMES

## Features

- Not available in QLD and Nth NSW.
- Available in a range of sizes.
- Various glass types available in sidelights.
- With transom or no transom.
- Double sidelight, single sidelight, no sidelight or to suit 400mm wide side panel.
- Sidelights and highlights available in timber or aluminium frames.
- 38mm jambs.
- Meranti timber door frame.
- Kapur timber sill.
- Available open in or open out.
- Available with or without sill.

## Options

- Temporary doors.
- External doors.
- Raven seals fitted to external doors (tdoor-ravenseal YRP3 Seal).
- Protective wrapping on external doors (Y Wrap).
- Full perimeter seal (Y Seal).
- Prehinged (chrome), on right or left.
- KDHW framing material.
- 50mm jambs.



# TIMBER DOOR FRAMES & ALUMINIUM SIDELIGHT ENTRIES

- Not available in QLD and Nth NSW.

	863	865	1685		1685	SIZE	
NO SILL - 2070 - SILL 2110	EX 38MM JAMBS		2/ 2040 X 820	2/ 2040 X 820	2/ 2040 X 820 SUIT MUSHROOM STOP	2/ 2040 X 820 SUIT MUSHROOM STOP	
	etas-865	etas-865			etas-1685	etas-1685	
2110	1075	1165	1225	1350	1465	1825	1305
	EX 38MM JAMBS						
	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820 TOSUIT 400WIDE SIDE-LIGHT PANEL
	etas-1075	etas-1165	etas-1225	etas-1350	etas-1465	etas-1825	etas-1305
2110	1285	1465	1585	1825	2065	2785	1747
	EX 38MM JAMBS						
	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820 TOSUIT 400WIDE SIDE-LIGHT PANEL
	etas-1285	etas-1465	etas-1585	etas-1825	etas-2065	etas-2785	etas-1747
2122	1100	1190	1250	1370	1490	1850	885
	EX 50MM JAMBS						
	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820
	etas-1100	etas-1190	etas-1250	etas-1370	etas-1490	etas-1850	etas-885
DOOR FRAME 2122	1490	1610	1850	2090	2810	885	
	EX 50MM JAMBS						
	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820	2040 X 820
	etas-1490	etas-1610	etas-1850	etas-2090	etas-2810	etas-885	

Also available with Timber Sidelight, please refer to the Timber Product Information Book.

- Please refer to Important Information on page 2, for full product code specification requirements.

# AWNING LAUNDRY COMBINATIONS

## Timber Door Frames

**EX 38MM JAMBS**

1485	1725	2085	OVERALL WIDTH
<p>2040 X 820 waaw-1006 ltaa-1485</p>	<p>2040 X 820 waaw-1009 ltaa-1725</p>	<p>2040 X 820 waaw-1012 ltaa-2085</p>	

**EX 50MM JAMBS**

1505	1745	2105	OVERALL WIDTH
<p>2040 X 820 waaw-1006 ltaa-1505</p>	<p>2040 X 820 waaw-1009 ltaa-1745</p>	<p>2040 X 820 waaw-1012 ltaa-2105</p>	

DOOR FRAME 2110  
WINDOW SIZE 1027

## Aluminium Door Frames

1470	1710	2070	OVERALL WIDTH
<p>2040 X 820 waaw-1006 laaa-1470</p>	<p>2040 X 820 waaw-1009 laaa-1710</p>	<p>2040 X 820 waaw-1012 laaa-2070</p>	

DOOR FRAME 2105  
WINDOW SIZE 1027

Exterior view (external): also available in reverse.

# SLIDING LAUNDRY COMBINATIONS

## Timber Door Frames

**EX 38MM JAMBS**

1405	1475	1715	2075	OVERALL WIDTH
<p>2040 X 820 wasl-1005 ltas-1405</p>	<p>2040 X 820 wasl-1006 ltas-1475</p>	<p>2040 X 820 wasl-1009 ltas-1715</p>	<p>2040 X 820 wasl-1012 ltas-2075</p>	

**EX 50MM JAMBS**

1425	1495	1735	2095	OVERALL WIDTH
<p>2040 X 820 wasl-1005 ltas-1425</p>	<p>2040 X 820 wasl-1006 ltas-1495</p>	<p>2040 X 820 wasl-1009 ltas-1735</p>	<p>2040 X 820 wasl-1012 ltas-2095</p>	

DOOR FRAME 2110  
WINDOW SIZE 1027

## Aluminium Door Frames

1390	1460	1700	2060	OVERALL WIDTH
<p>2040 X 820 wasl-1005 laas-1390</p>	<p>2040 X 820 wasl-1006 laas-1495</p>	<p>2040 X 820 wasl-1009 laas-1735</p>	<p>2040 X 820 wasl-1012 laas-2095</p>	

DOOR FRAME 2105  
WINDOW SIZE 1027

Exterior view (external): also available in reverse.

- Please refer to Important Information on page 2, for full product code specification requirements.

## TIMBER ENTRY DOORS

Create the perfect first impression with an A&L entry door. We offer a wide range of styles to suit any home in VIC, ACT and Southern NSW.

Not available in QLD and Nth NSW.



## PIVOT DOORS

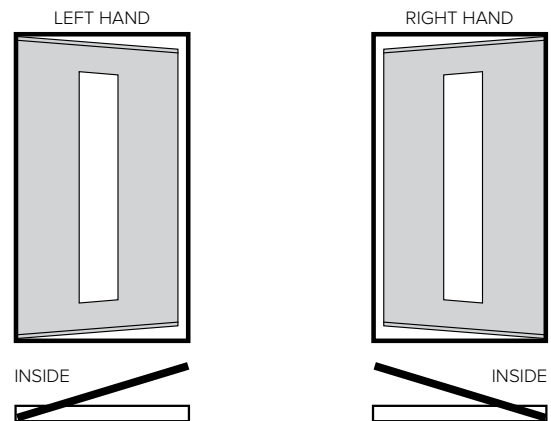
Pivot doors are perfect for modern homes, providing a wider entrance and making a bold statement. A great alternative to double door entrances. The pivots, placed on the top and bottom of your frame, take the place of hinges on the side of the door. The pivot design is better suited to handle the extra weight of large doors providing a smooth and secure functionality. The pivot also allows for the door to be held open, closed slowly, and shut gently. Pivot entrance doors are made to order and perfect for use with sidelight combinations.

### Features

- Not available in QLD and Nth NSW.
- Rotates on pivot fittings positioned at the top and bottom of the door, rather than traditional hinges positioned on the side.
- Heavy duty pivot fittings allow for door adjustment during installation.
- Full perimeter seal as standard.

### Options

- Available in a range of sizes.
- Various glass types available.
- With transom or no transom.
- Double sidelight, single sidelight or no sidelight.
- External doors.
- Protective wrapping on external doors.





# SCREENING SOLUTIONS

If your home has A&L windows or doors we welcome the opportunity to quote on genuine A&L accessories. Our screens are perfectly colour matched to your A&L windows and doors.

## Features

- Colour matched to your A&L windows (excluding the retractable screen, supplied black only)
- 7 year guarantee on manufacture.
- 3 year guarantee on moving parts.
- Key matched to your A&L sliding door.
- Lead time typically 5–7 working days.
- Optional upgrades available.

# SCREENING SOLUTIONS

A&L offer a wide range of fly screens, fly screen doors, and barrier doors designed specifically to fit our windows and doors, the perfect accessory for keeping bugs and insects out. All our screens are custom-made and available in the standard A&L powdercoated colours, to ensure your screens perfectly match your windows and doors.

## Fibreglass Mesh

- Standard mesh for fly screens, fly screen doors, and barrier doors.

## Pet Mesh

- Vinyl-coated polyester mesh.
- 7 times stronger than traditional fibreglass mesh.
- Helps prevent and resist tears, scratches and damage from pets and children.

## Aluminium Mesh

- Strong and durable, robust alternative to fibreglass mesh.
- Baked enamel finish prevents corrosion and strengthens weave.
- Reduces glare for greater visibility.
- Withstands all climates.

## Steel Mesh

- Ideal for bushfire prone and waterfront areas.
- Strong and durable.

## Marine Grade Stainless Steel

- Superior quality mesh.
- Provides extra security without intrusive bars and aluminium grilles.
- Made from T316 marine-grade stainless steel mesh.
- Passes knife shear and impact tests.
- Not available on all window and door sizes.
- Available on window (barrier) screens in QLD and Nth NSW only.

## Sliding & Hinged Barrier Doors

- Frame colour matched to your A&L sliding doors.
- Colour matched hardware in VIC, ACT and Sth NSW. Black only, in QLD and Nth NSW.
- Colour matched grille as standard in VIC, ACT and Sth NSW.
- Black grille as standard in QLD and Nth NSW, optional colour matched upgrade available.
- Designed specifically for A&L doors and entries.
- Fibreglass mesh as standard.
- Standard 7mm diamond grille for extra strength, not available on boutique sliding doors.
- Factory fitted keylock as standard.
- Key matched to your A&L sliding door.
- Not available on french doors.

## Optional Upgrade

- Pet mesh.
- Aluminium mesh.
- Steel mesh.
- Marine grade stainless steel mesh in lieu of grille.

## Fly Screens & Fly Screen Doors

- Frame colour matched to your A&L windows.
- Designed specifically for A&L windows and doors.
- Fibreglass mesh as standard.
- Not available on french doors.

## Optional Upgrade

- Pet mesh (fly screen doors only).
- Aluminium mesh.
- Steel mesh.



Fibreglass mesh as standard in fly screen doors.



Retractable fly screen door. (Boutique sliding and entertainer doors only)



Standard 7mm diamond grille, sliding door.



Standard 7mm diamond grille, hinged door.



Marine grade stainless steel mesh in lieu of grille, sliding door.



# LOCKS & ACCESSORIES

We offer a wide range of locks and accessories for your windows and doors.

## Features

- Extra security.
- Optional upgrades available.
- Hardware colour matched to your A&L windows (exceptions apply).
- Key matched to your A&L sliding door.

# LOCKS & ACCESSORIES



Deadlock



Sash Lock (VIC, ACT & Sth NSW)



Vent Lock



Lockable Awning Winder



Triple Locking System Top and Bottom



Triple Locking System Centre

## Locks

Sash locks allow you to lock your sliding windows in a closed position while vent locks may be used to secure your window in the open position, e.g. where evaporative cooling is installed. A&L sliding doors feature a twinbeak snib lock with stainless steel, brass and cast metal components and a self-adjusting catch plate. Keyed lock to both sides also standard.

## Triple Locking System

Our Triple Locking System for hinged and sliding barrier doors provides 3 locking points for added strength.

- A standard lock engages the jamb in the centre only. The factory fitted Triple Locking System engages in 3 locations (top, centre and bottom) providing greater strength.
- One central handle operating all 3 lock points, no extra effort required.
- Locking in multiple locations provides a greater level of resistance against forced entry.
- Available on all of our hinged and sliding barrier doors.

## Colour Matched Hardware

- Only available in VIC, ACT and Southern NSW.
- Sliding barrier door hardware and hinged barrier door hardware (lever handle) are colour matched with the selected door colour from our standard colour range.
- Hinged fly screen door hardware (closer and lever handle) is colour matched with the selected door colour from our standard colours.
- Fly screen door latches supplied in black as standard.
- Hinges on our barrier doors and fly screen doors are colour matched with the selected door colour from our standard colour range.
- If door colour is selected from outside our standard colour range, black hardware is supplied as standard.

## Boutique Sliding Door Lock & Hardware

Boutique sliding doors feature as standard, a large decorative stainless steel handle internally and a chrome flush pull externally, along with factory fitted chrome mortice lock housed inside the lock stile. Key lockable from the outside and snib lock inside, as standard.



Internal View


External View

Boutique Sliding Door Lock & Hardware


# WINDOW FLASHINGS

All windows are supplied with our standard flashing package. We also offer a range of alternative options to suit any unique requirements you may have. Speak to your A&L sales representative to find out more.

**VIC, ACT and Southern NSW**  
Standard Flashing Package



PL25  
6mm Bulbseal




PL62  
Brick Sill  
Apron

**QLD and Northern NSW**  
Standard Flashing Package




DC-150  
150mm  
Dampcourse



DC-230  
230mm  
Dampcourse

plus one of the following...



DC-230T  
230mm  
Dampcourse

or



DC-380  
380mm  
Dampcourse

## Other Flashing options available



PL19  
Sill Apron



PL25  
6mm Bulbseal



PL33  
Lightweight  
Sill Apron



PL41  
8mm Bulbseal



PL62  
Brick Sill  
Apron



PL68  
Renderleg



Weatherboard  
Trim



DC-150  
150mm  
Dampcourse



DC-230T  
230mm  
Dampcourse



DC-230  
230mm  
Dampcourse



DC-380  
380mm  
Dampcourse

# FLAT TRIM

Flat trim provides the perfect finishing touch, in instances where windows sit proud of lightweight cladding, hiding any exposed fixings and extrusion. As an added bonus, flat trim also comes with factory fitted flashing to the jambs and sill.

- Not available on Aluminium Door Frames, Boutique French Doors or Boutique Bifold Doors.



Window in weatherboard with no Flat Trim



Window in weatherboard with Flat Trim

# ALUMINIUM COVER PLATES

Aluminium cover plates available in the following sizes:

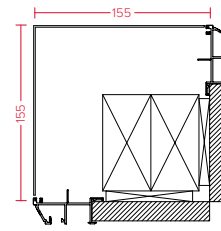
Item Code	Height X Width	Angle
cp-1027	1027 x 130	Flat
cp-1200	1200 x 130	Flat
cp-135-1543	1543 x 133 x 133	135°
cp-135-1800	1800 x 133 x 133	135°
cp-135-2057	2057 x 133 x 133	135°
cp-135-2315	2315 x 133 x 133	135°
cp-1372	1372 x 130	Flat
cp-1543	1543 x 130	Flat
cp-1800	1800 x 130	Flat
cp-2057	2057 x 130	Flat
cp-2090	2090 x 130	Flat
cp-2315	2315 x 130	Flat
cp-90-1200	1200 x 155 x 155	90°
cp-90-1543	1543 x 155 x 155	90°
cp-90-1800	1800 x 155 x 155	90°

Flat Cover Plate:



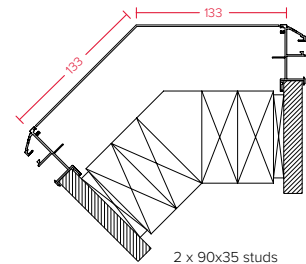
Also available with 90° and 135° Cover Plates.

90° Cover Plate System



2 x 90x45 studs  
(10mm packers)

135° Cover Plate System



2 x 90x35 studs  
(10mm packers)

# ANGLES

The following angles are available at various lengths, all powdercoated as per our current colour range.



20x12



32x19



40x20



70x25



50x20



60x20



80x20



90x20



100x20

## CERTIFIED PRODUCTS FOR BUSHFIRE AREAS

Is your home in a bushfire zone?

All new buildings across Australia must now be assessed for a bushfire attack level (BAL) rating. The BAL is determined by a number of factors including aspect, slope and the proximity and type of vegetation at the site.

Bushfire Attack Level (BAL)	Description of predicted bushfire attack and levels of exposure
BAL – LOW	There is insufficient risk to warrant specific construction requirements
BAL – 12.5	Ember attack
BAL – 19	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux between 12.5 and 19 kW m <sup>2</sup>
BAL – 29	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux between 19 and 29 kW m <sup>2</sup>
BAL – 40	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux with the increased likelihood of exposure to flames
BAL – FZ	Direct exposure to flames from fire front in addition to heat flux and ember attack



Windows and doors can play a major role in the strength of a home against bushfire attack. Often homes withstand the impact of the main fire, only to be destroyed by embers entering the home through broken windows after the fact. A&L offer a range of products that have been independently tested for various BAL levels.

## CERTIFIED PRODUCTS FOR CYCLONIC REGIONS

When building in cyclonic regions, the windows and doors you select must meet specific standards to ensure the property is properly prepared for cyclonic attack.

We offer a range of product options to suit unique building requirements, ensuring the appropriate standards are met without compromising on aesthetics and general functionality.

Our range of C1 and C2 windows and doors for cyclonic regions provide the same polished design, coupled with the durability to withstand harsh weather conditions. The range is manufactured specifically to comply with C1 and C2 requirements, regarding higher wind and water penetration pressures. Engineered one piece door stiffeners eliminate the need for 'add on' components, ensuring structural performance and a nicer looking product.





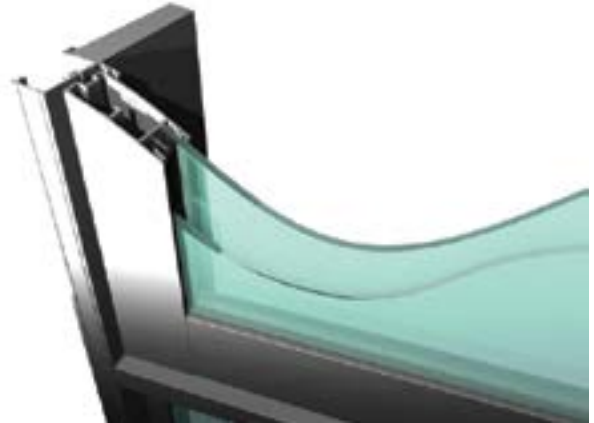
# ENERGY EFFICIENT WINDOWS & DOORS

Windows play a vital role in the overall energy efficiency of our homes with an average home losing up to 40% of its heating and cooling through its windows. Energy efficient window options are the smart choice for long term savings, in dollars and carbon emissions. We offer a range of glazing solutions to suit a variety of requirements.

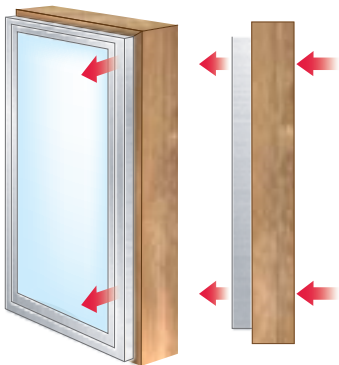
## DOUBLE GLAZING

Double glazing is the ultimate option for high performance windows. Double glazed windows and doors (sometimes referred to as IGU's, Insulated Glass Units) are sealed units made up of two pieces of glass, separated by a sealed air gap. A&L's double glazed units feature an 'air gap' filled with argon gas, an inert gas, which can increase the insulating properties.

If you have ever been inside a home with double glazed windows you will know that they provide a significant increase in comfort level, not only through improved climate control, but also by dulling unwanted noise from the outside world, with certain glass combinations. Double glazed windows help to create that peaceful haven you will love coming home to.



## INLINE REVEAL



### Other Aluminium Windows

Heat passes easily through the exposed aluminium.



### A&L Aluminium Windows

Superior energy efficiency, by preventing heat transfer through the aluminium frame.

**Reduce your heating & cooling bills.**  
**Reduce your greenhouse gas emissions.**  
**Achieve your 6 star energy rating.**  
**Enjoy year round comfort.**

# WINDOW PERFORMANCE

## Light and Ventilation

Light and Ventilation charts can be found on our website: [www.alwindows.com.au/performance/](http://www.alwindows.com.au/performance/)

## Energy Rating

Please note: The window and glass types displayed below are only a sample of A&L's window performance library. For the complete list, please visit [www.wers.net](http://www.wers.net) and select the 'Residential' tab, click on the Certified Products option and select A&L Windows.

Window ID	Glazing	Cooling Stars	Heating Stars	Cool %	Heat %	UW	SHGC
<b>A&amp;L Aluminium Awning – Single Glazed</b>							
A&L-001-04	4Clr	1	4	23%	40%	5.9	0.64
A&L-001-05	4EA	2.5	5.5	38%	56%	4.4	0.55
<b>A&amp;L Georgian Awning Window – Single Glazed</b>							
A&L-002-04	4Clr	1.5	4	30%	39%	5.8	0.57
A&L-002-05	4EA	2.5	5	43%	52%	4.5	0.49
<b>A&amp;L Aluminium Sliding Window – Single Glazed</b>							
A&L-003-04	4Clr	0.5	3	10%	22%	6.2	0.76
A&L-003-05	4EA	2	4.5	31%	41%	4.3	0.64
<b>A&amp;L Aluminium Awning Window – Double Glazed</b>							
A&L-004-04	3/12Ar/3	2.5	6.5	44%	67%	3.4	0.55
A&L-004-05	3/12Ar/3EA	3	6.5	49%	72%	2.8	0.52
<b>A&amp;L Georgian Awning Window – Double Glazed</b>							
A&L-005-12	4/10Ar/4	3	6	46%	64%	3.6	0.51
A&L-005-13	4/10Ar/4EA	3.5	6.5	51%	68%	3.0	0.48
<b>A&amp;L Aluminium Sliding Door – Single Glazed</b>							
A&L-012-04	4Clr	0.5	2.5	14%	18%	6.1	0.72
A&L-012-05	4EA	2	4	35%	37%	4.2	0.61
<b>A&amp;L Aluminium Sliding Door – Double Glazed</b>							
A&L-013-04	4/10Ar/4	2	4.5	36%	46%	3.5	0.63
A&L-013-05	4/10Ar/4EA	2.5	5	43%	53%	2.8	0.59
<b>A&amp;L Aluminium Casement Window – Single Glazed</b>							
A&L-015-04	4Clr	2	4	32%	37%	5.6	0.56
A&L-015-05	4EA	3	5	45%	50%	4.2	0.48
<b>A&amp;L Aluminium Casement Window – Double Glazed</b>							
A&L-016-12	4/10Ar/4	3	5.5	46%	58%	3.6	0.50
A&L-016-13	4/10Ar/4EA	3.5	6	51%	62%	3.1	0.47
<b>Aluminium Boutique Awning Window – Single Glazed</b>							
A&L-023-04	4Clr	1.5	3.5	31%	31%	6.0	0.55
A&L-023-05	4EA	2.5	4.5	43%	43%	4.7	0.47
<b>Aluminium Boutique Awning Window – Double Glazed</b>							
A&L-024-12	4/10Ar/4	3	5.5	51%	55%	3.8	0.49
A&L-024-13	4/10Ar/4EA	3.5	5.5	46%	55%	3.3	0.46
<b>Aluminium Boutique Fixed Window – Single Glazed</b>							
A&L-025-04	4Clr	0.5	3	12%	23%	5.7	0.75
A&L-025-05	4EA	2	4.5	34%	42%	3.8	0.63
<b>Aluminium Boutique Fixed Window – Double Glazed</b>							
A&L-026-12	4/10Ar/4	2	5	35%	53%	3.0	0.66
A&L-026-13	4/10Ar/4EA	2.5	6	43%	59%	2.3	0.62
<b>Aluminium Boutique French Door (Open In) – Single Glazed</b>							
A&L-028-01	4Clr	1.5	2.5	30%	15%	5.7	0.57
A&L-028-02	4EA	2.5	3.5	44%	29%	4.3	0.48
<b>Aluminium Boutique French Door (Open In) – Double Glazed</b>							
A&L-030-04	4/10Ar/4	3	4	46%	37%	3.7	0.50
<b>A&amp;L-030-05</b>	4/10Ar/4EA	3.5	4.5	51%	42%	3.2	0.47



**A&L**  
WINDOWS | DOORS





**VIC Head Office & Showroom**

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Fax (03) 8786 0100

**QLD Head Office & Showroom**

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**VIC North West Office & Showroom**

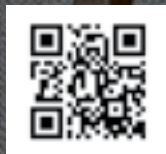
30 B Commercial Place  
East Keilor VIC 3033

**NSW Head Office & Showroom**

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