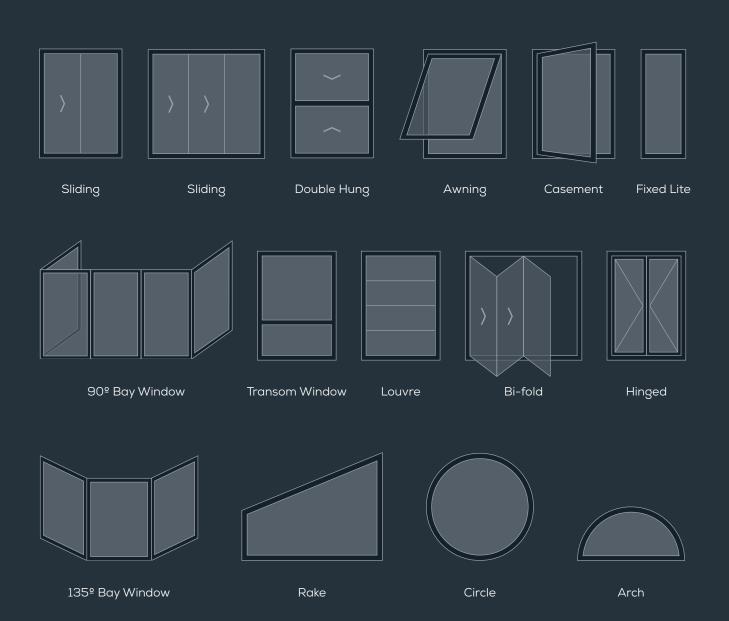


Design Styles WINDOWS AND DOORS



Important Information

- All diagrams shown as viewed from the exterior.
- · All measurements are in millimetres and are coded for ordering purposes.
- Height is always indicated first sizes are finished sizes and do not include building-in fin.
- Please state left or right-hand opening as viewed from the exterior of the building when ordering.
- · Timber reveal lining is available.
- · Timber reveal lining is not fitted to the door sill.
- · Building in and prepared opening ties are available for both window and door products.
- All doors are fitted with safety glass and motif.
- Large windows may need motif. Confirm with a Bradnam's sales representative.
- Heavy duty sections may be used depending on the product size and required wind pressure.
- Non-standard sizes and configurations are available on request.

Colonial Bar Options





SF1218 Traditional Federation



SF1218 Australian Federation

Product Care GUIDE

Maintenance of Powder Coated Aluminium Finishes

- In a rural atmosphere, cleaning may not be needed more frequently than every 6 months.
- In industrial and marine environments, more frequent cleaning (e.g. monthly, every 3 months is necessary).
- It is critical that non-abrasive mild detergent solution is used for cleaning.
- Add the non-abrasive mild detergent solution to a bucket of warm water.
- · Wet a clean, soft rag then wipe the aluminium.
- Make sure that the surfaces are thoroughly rinsed after cleaning to remove all residues.

Maintenance of Window and Door Glass

- All glass surfaces should be kept clean by prompt removal of all dirt.
- Use clean water and soft, clean rag as buttons or grit can scratch the glass.
- In some instances, a small amount of mild detergent may be of some benefit. However, DO NOT use any form of abrasive cleaner or household cleaners.
- When using detergent make sure that the surfaces are rinsed well after cleaning to remove any detergent residue.

Special instructions for Solar Comfort glass, and other Low-E coated glass products

- The special coating on these types of glass is generally more difficult to clean.
- Use only soft, clean cloth, free from grit or buttons with a mild soap or detergent and water or recommended glass cleaner solution.
- · Make sure to dry off excess water.
- DO NOT use abrasive cleaning agents.

Refer to our Solar Comfort Cleaning Recommendations document for more information.

Maintenance of Hardware

- General periodic maintenance is required on all hardware supplied such as locks, hinges, catches, closers and the like.
- The external finish of hardware must be kept clean by removing any harmful residue (especially salt spray) from the surface using a non-abrasive cleaning agent.
- Internal mechanisms of locks, catches, etc should be kept in good working order by applying a light spray of lubricant (WD40, RP7 or similar).
- Care should be taken during maintenance of internal mechanisms that any finished surface (eg. paint etc) is well protected to avoid damage.

Maintenance of Window and Door Rollers

- Remove the sliding panel of the product from the inside
 of the house. With the window or door partly open, lift the
 sliding panel up into the head while tilting the bottom of
 the panel towards you, out over the sill. Slide the panel
 downwards to remove it from the frame.
- Use a vacuum cleaner with a narrow nozzle to clean the track thoroughly.
- Use a soft rag and water mixed with mild detergent to wipe the track and rollers.
- It is essential that rollers are cleaned 3-4 times a year.

Maintenance of Insect and Safety Screens

- · Clean screens 3-4 times a year.
- Add a small amount of mild detergent to a bucket of warm water.
- · Remove the screen from the window.
- Hose the screen down thoroughly. Dip a soft nylon brush into the bucket of water and gently brush the screen.
- Hose down well.
- Allow the screen to dry before replacing in the window.

Maintenance of Stainless View™ and Ali-View™ Screens

- Stainless View[™] and Ali-View[™] screens should be cleaned at frequent intervals as indicated in the table below.
- It is important that non-abrasive mild detergent solution combined with warm water, and a clean, soft, non-abrasive cloth, are used for cleaning.
- Hand cleaning is recommended except for multi-storey buildings and large commercial projects where carefully controlled methods to loosen deposits of dirt and grime are required.
- It is essential to finish off the cleaning by thoroughly rinsing all surfaces to remove all residue.
- Fibre brushes may be used to loosen dirt and grime, but abrasive papers such as sand paper or emery paper MUST NOT be used.

Recommended Maintenance Intervals

Type of Environment	Definition of Environment	Maximum Maintenance Intervals
Mild	Being rural, away from the coast and remote industry and urban activity.	6 Months
Moderate	Being mainly urban, inland and away from heavy industrial activity.	3 Months
Tropical / Severe	Being coastal/marine, subject to salt deposition and within 15km of the eastern coast or 10km of the western coast of Australia.	2-4 Weeks

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Sliding Windows may be subject to local variation or regulatory requirements.

STUD OF	PENING mm	670	910	1270	1510	1870	2230	2230	2470	2710	3070
	FRAME SIZE mm	610	850	1210	1450	1810	2170	2170	2410	2650	3010
660	600	SF0606	SF0609	> SF0612) SF0615	> SF0618	> SF0621	>	>	>	>
920	860)))))))) \ \ \ \) \ \ \ \) \ \ \)
		SF0906	SF0909	SF0912	SF0915	SF0918	SF0921	SFS0921	SFS0924	SFS0927	SFS0930
1090	1030	\rangle	>	\rangle	>	>	>	>	\ \ \ \ \ \	\ \ \ \ \ \	>
		SF1006	SF1009	SF1012	SF1015	SF1018	SF1021	SFS1021	SFS1024	SFS1027	SFS1030
1260	1200		\rangle	>	>	>	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	>	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			SF1209	SF1212	SF1215	SF1218	SF1221	SFS1221	SFS1224	SFS1227	SFS1230
1520	1460		>	>	>	>	>	>	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \
			SF1409	SF1412	SF1415	SF1418	SF1421	SFS1421	SFS1424	SFS1427	SFS1430
1860	1800	1200		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	> <u> </u>	>	>	>	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			SF1809T	SF1812T	SF1815T	SF1818T	SF1821T	SFS1821T	SFS1824T	SFS1827T	SFS1830T
2120	2060		1460	>	>	>	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
				SF2012T	SF2015T	SF2018T	SF2021T	SFS2021T	SFS2024T	SFS2027T	SFS2030T

Viewed from exterior: ${\bf S}$ = Sliding Panel, ${\bf F}$ = Fixed Panel Arrow indicates sliding direction viewed from exterior

F S F S S F

Double Hung Windows STANDARD SIZES

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Double Hung Windows may be subject to local variation or regulatory requirements.

STUD OP	ENING mm	670	910	1270	1510	1870	2230	2470	2710	3070
	FRAME SIZE mm	610	850	1210	1450	1810	2170	2410	2650	3010
920	860	D0906	D0909	D0912	DF0915	DF0918	DFD0921	DFD0924	DFD0927	DFD0930
1090	1030	D1006	D1009	D1012	DF1015	DF1018	DFD1021	DFD1024	DFD1027	DFD1030
1260	1200	<u>~</u>	<u>~</u>	~	<u>~</u>	<u>~</u>		<u>~</u>	<u>~</u>	~
1520	1460	D1206	D1209	D1212	DF1215	DF1218	DFD1221	DFD1224	DFD1227	DFD1230
1860	1800	D1406	D1409	D1412	DF1415	DF1418	DFD1421	DFD1424	DFD1427	DFD1430
2120	2060		~ _^	<u>~</u>	~	~	~ ~	~ ~	~ ~	
		D2006	D2009	DF2012	DF2015	DF2018	DFD2021	DFD2024	DFD2027	

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Awning Windows may be subject to local variation or regulatory requirements.



Note: All Awning Window sashes come standard with a lockable chain winder

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Casement Windows may be subject to local variation or regulatory requirements.

ESSENTIAL

CTUD	DENING	070	010	1270	1510	1870	2230	2470
21000	PENING mm	670	910					
	FRAME SIZE m	m 610	850	1210	1450	1810	2170	2410
660	600							
		C0606	CF0609	CF0612	CFC0616	CFC0618	CFC0621	CFC0624
920	860							
		C0906	CF0909	CF0912	CFC0916	CFC0918	CFC0921	CFC0924
1090	1030							
		C1006	CF1009	CF1012	CFC1016	CFC1018	CFC1021	CFC1024
1260	1200							
		C1206	CF1209	CF1212	CFC1216	CFC1218	CFC1221	CFC1224
1520	1460	C1506	CF1509	CF1512	CFC1516	CFC1518	CFC1521	CFC1524
		5.555	0.1000	0.1012	0.01010	0.01010	S. SISEI	6. 6.62
1860	1800	1200						
		C1806T	CF1809T	CF1812T	CFC1816T	CFC1818T	CFC1821T	CFC1824T
2120	2060	1460						
		C2106T	CF2109T	CF2112T	CFC2116T	CFC2118T	CFC2121T	CFC2124T

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Louvre Windows may be subject to local variation or regulatory requirements.

SIGNATURE LB

STUD OF	PENING mm	710	1270	1870	2230	2470
	FRAME SIZE mm	650	1210	1810	2170	2410
1260	1200	C1206	CF1212	CFC1218	CFC1221	CFC1224
1520	1460	C1506	CF1512	CFC1518	CFC1521	CFC1524
1860	1800	800				
		C1806T	CF1812T	CFC1818T	CFC1821T	CFC1824T
2120	2060	300				
		C2106T	CF2112T	CFC2118T	CFC2121T	CFC2124T

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Bi-fold Windows may be subject to local variation or regulatory requirements.



Bi-Fold Numbering

eg: 422 (exterior view from left to right)

4	2	2
Total panels	No of panels opening to left	No of panels opening to right

Bay Windows STANDARD SIZES

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Bay Windows may be subject to local variation or regulatory requirements.

90° Bay Window Setout

Width of window

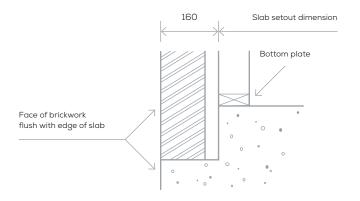
A = Slab dimension A - 300mm

Width of window

B = Slab dimension B - 150mm

Width of window

C = Slab dimension C - 150mm

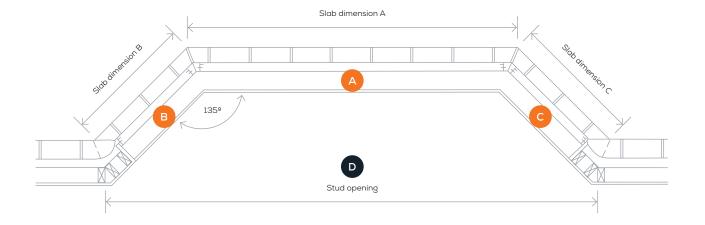


135° Bay Window Setout

Width of window A = Slab dimension A - 140mm Width of window B = Slab dimension B - 160mm Width of window C = Slab dimension C - 160mm

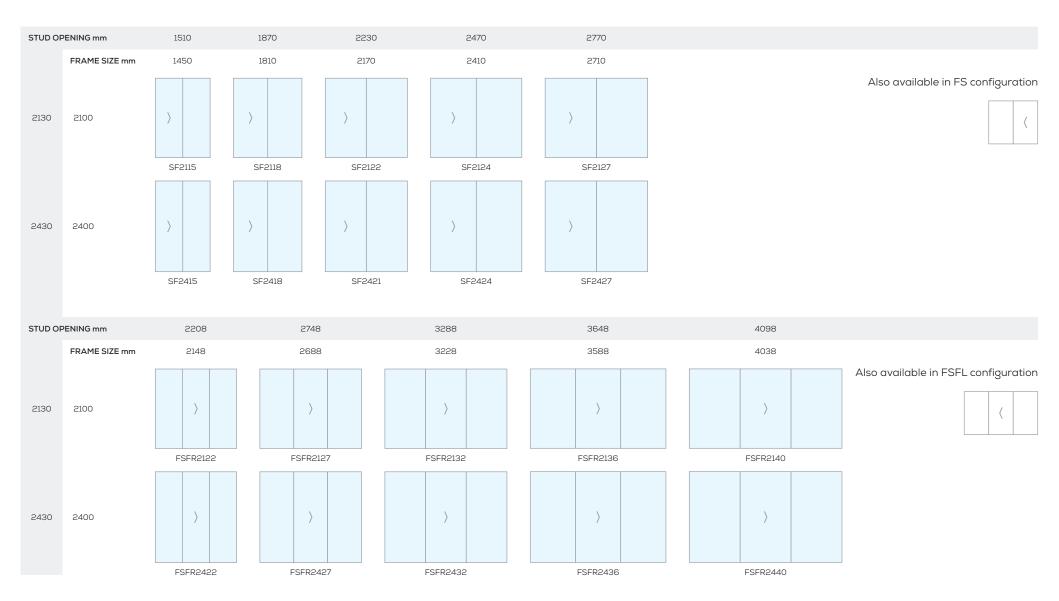
Stud opening $D = (2 \times Slab \times O.7071) + Slab \times O.7071) + Slab \times O.7071$

Depth of Bay window **E** = Slab dimension B or C x 0.7071



Sliding Doors STANDARD SIZES

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Sliding Doors may be subject to local variation or regulatory requirements.



Viewed from exterior: **S** = Sliding Panel, **F** = Fixed Panel

Arrow indicates sliding direction viewed from exterior

Sliding Doors STANDARD SIZES

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Sliding Doors may be subject to local variation or regulatory requirements.

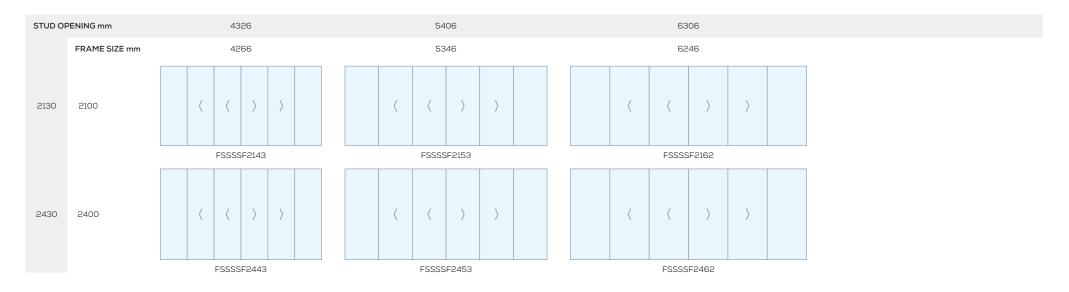


Viewed from exterior: **S** = Sliding Panel, **F** = Fixed Panel

Arrow indicates sliding direction viewed from exterior

Sliding Doors STANDARD SIZES

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Sliding Doors may be subject to local variation or regulatory requirements.

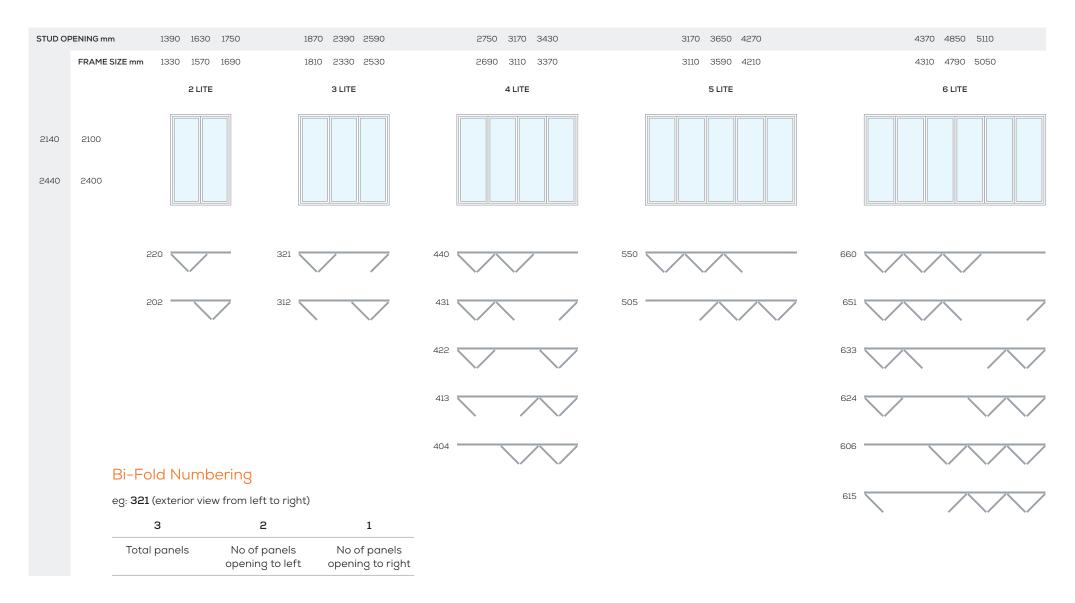


Viewed from exterior: **S** = Sliding Panel, **F** = Fixed Panel

Arrow indicates sliding direction viewed from exterior

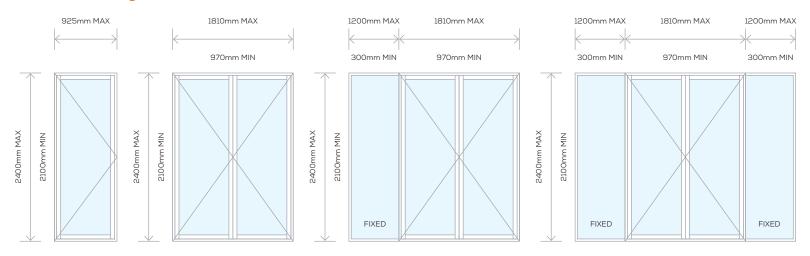
Bi-fold Doors STANDARD SIZES

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Bi-fold Doors may be subject to local variation or regulatory requirements.



The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Hinged Doors may be subject to local variation or regulatory requirements.

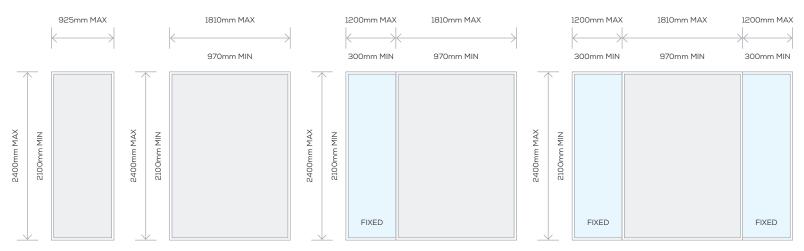
Standard Configurations



Hinged Door Information

- Standard door leaf widths are 620mm, 720mm, 820mm
- Maximum leaf size 870mm
- All doors to be supplied with sills
- Operable windows are available as side lites if required
- Hi lites are available subject to confirmation of structural performance

Frame Only Configurations



Bradnam's 7 Year Guarantee TERMS & CONDITIONS

Bradnam's Windows & Doors Pty Ltd is a member of the Australian Window Association and as such conforms to an Industry Code of Conduct designed to protect consumers.

Subject to the conditions and limitations below Bradnam's Windows and Doors Pty Ltd guarantees its products against defects arising from faulty workmanship or materials for seven years from the date of delivery or installation.

For the purpose of this warranty "the product" can mean a window, door, insect screen, Safety screen, Stainless View™ screen, Ali-View™ screen, shower screen, glass splashback, mirror, wardrobe door or shelving product ordinarily manufactured and sold by Bradnam's Windows and Doors Pty Ltd.

Conditions and Limitations

- 1 The product is installed in accordance with the relevant Australian Standards and building practice. Unless otherwise specifically confirmed in writing, Bradnam's Windows and Doors Ptv Ltd accepts no responsibility for waterproofing and/or re-sealing of penetrations and such remains the responsibility of others.
- 2 The product has been maintained according to Bradnam's Windows and Doors Pty Ltd maintenance recommendations and has not been subject to misuse, physical abuse, or neglect.
- 3 In respect of window and door products, this guarantee is void if Bradnam's Windows and Doors Pty Ltd insect screens, safety screens, Stainless View™ screens and Ali-View™ screens have not been manufactured and fitted by Bradnam's Windows and Doors Pty Ltd installers or personnel nominated by Bradnam's Windows and Doors Pty Ltd.

Bradnam's windows & doors

- 4 Manufacturing standards and tolerances are not deemed defects, nor are industry variations in the colour of aluminium componentry and glass.
- 5 Bradnam's Windows and Doors Pty Ltd accepts no responsibility for glass breakage (except for faulty workmanship or materials). Wire reinforced glass, toughened glass, float glass, laminated glass, mirror glass, framed mirror glass and painted glass is guaranteed against defects and degradation (e.g. desilvering) for one (1) year.
- 6 Moving parts, where applicable, which wear out as part of normal use are guaranteed for one (1) year.
- 7 This guarantee is limited to the repair or replacement of the faulty product at the company's discretion but does not extend to the installation or refurnishing of a replacement product or any other consequential or indirect damage incurred as a result of the defect. Only repairs carried out by Bradnam's Windows and Doors Pty Ltd personnel or authorised Bradnam's Windows and Doors Pty Ltd agents are covered by this guarantee.
- 8 This guarantee is in addition to all other rights and remedies in respect of this product to which you are entitled under the Competition and Consumer Act 2010 (Cth).

Warranty Claims

Claims under this guarantee must be made within one month of the defect arising in the product. Other than as provided by law Bradnam's Windows and Doors Pty Ltd will repair or replace the product to the extent that it is functionally equivalent to the original product supplied.

Copies of documentation showing the purchase date of the product should be included with your written claim and forwarded to the nearest Bradnam's Windows and Doors Ptv Ltd office, All warranty claims will initially require a deposit to be paid. After inspection by Bradnam's Windows and Doors Pty Ltd personnel or authorised agents, the customer will be advised if the claim is covered under the warranty. If the claim is under warranty the deposit will be refunded and the product will be repaired or replaced by Bradnam's Windows and Doors Pty Ltd. Otherwise, upon the customer's request, Bradnam's Windows and Doors Pty Ltd will provide a quote to rectify the problem.

For more information call Bradnam's on 1300 WINDOWS 1300 946369

or visit bradnams.com.au



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WINDOWS & DOORS

INSECT & SAFETY SCREENS



Australian Owned & Made

Bradnam's products are proudly made in Australia and designed specifically to meet all Australian conditions

Product availability, pricing, features, options, sizes. configurations and performance are subject to regional variations, design requirements and building codes.

Images are for illustration purposes only and may not accurately represent the product. Bradnam's Windows & Doors reserves the right to change, alter or delete any aspect of this product without notice.

We recommend visiting a Bradnam's showroom before ordering to view colour swatches, glass samples and actual products.







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