



TIMBER SIZE RANGE MANUAL.

BOTANICA Timber Series

BOTANICA TIMBER SERIES



More and more people are choosing timber windows and doors and it's simple to see why. First of all, nothing can match the natural beauty and authentic feel of timber. It's also a brilliant insulator and one of the most energy efficient window and door frames available, helping to make homes more comfortable year-round. With generous window and door openings sizes you can create an immediate

relationship with the outdoors, allowing you to immerse yourself in the natural world. And, as a building material it matches with concrete, stone, ceramics, or bricks. That means Botanica will be perfectly at home within your home, regardless of whether it is a timeless classic or even the most contemporary of architecture.

BOTANICA
AWNING
WINDOWS

		WIDTH (MM)								
		Brick size Stud opening Frame	2.5 630 610	3 750 730	3.5 870 850	930 910	5 1230 1210	6 1470 1450	1530 1510	6.5 1590 1570
HEIGHT (MM)	7 620 600	 A0606	 A0607	 A0608	 A0609	 A0612	 A0614 ▲	 A0615 ▲	 A0616 ▲	
	10 877 857	 A0806	 A0807	 A0808	 A0809	 A0812	 A0814 ▲	 A0815 ▲	 A0816	
	920 900	 A0906	 A0907	 A0908	 A0909	 A0912	 A0914 ▲	 A0915 ▲	 A0916	
	12 1050 1030	 A1006	 A1007	 A1008	 A1009	 A1012	 A1014 ▲	 A1015 ▲	 A1016	
	14 1220 1200	 A1206	 A1207	 A1208	 A1209	 A1212	 A1214 ▲	 A1215 ▲	 A1216	
	16 1390 1370	 A1306	 A1307	 A1308	 A1309	 A1312	 A1314 ▲	 A1315 ▲	 A1316	
	17 1477 1457	 A1406	 A1407	 A1408	 A1409	 A1412	 A1414 ▲	 A1415 ▲	 A1416	
	1520 1500	 A1506	 A1507	 A1508	 A1509	 A1512	 A1514 ▲	 A1515 ▲	 A1516	
1200 600	21 1820 1800	 A1806T ●	 A1807T ●	 A1808T ●	 A1809T	 A1812T	 A1814T ●	 A1815T ●	 A1816T ●	
1370 730	2120 2100	 A2106T ●	 A2107T ●	 A2108T ●	 A2109T	 A2112T	 A2114T ●	 A2115T ●	 A2116T ●	

- Timber available: Western Red Cedar and Meranti
- Code Prefix: To order add 'W' for Cedar and 'M' for Meranti to the front of the codes below
- This page details our standard size range, refer to page 42-43 for products maximum size
- ▲ Available as full width sash
- Available in full height

7.5 1830 1810	2130 2110	9 2190 2170	10 2430 2410	11 2670 2650
 A0618 ▲	 A0621 ▲	 A0622 ▲	 A0624	 A0627
 A0818	 A0821	 A0822	 A0824	 A0827
 A0918	 A0921	 A0922	 A0924	 A0927
 A1018	 A1021	 A1022	 A1024	 A1027
 A1218	 A1221	 A1222	 A1224	 A1227
 A1318	 A1321	 A1322	 A1324	 A1327
 A1418	 A1421	 A1422	 A1424	 A1427
 A1518	 A1521	 A1522	 A1524	 A1527
 A1818T ●	 A1821T	 A1822T	 A1824T ●	 A1827T ●
 A2118T ●	 A2121T	 A2122T	 A2124T ●	 A2127T ●

BOTANICA
CASEMENT
WINDOWS

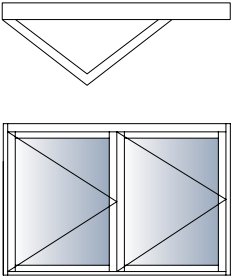
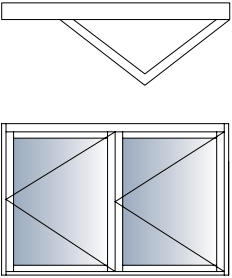
		WIDTH (MM)							
Brick size Stud opening Frame		2.5 630 610	3 750 730	3.5 870 850	930 910	5 1230 1210	6 1470 1450	1530 1510	6.5 1590 1570
HEIGHT (MM)	10 877 857	 C0806	 C0807	 C0808	 C0809	 C0812	 C0814	 C0815	 C0816
	920 900	 C0906	 C0907	 C0908	 C0909	 C0912	 C0914	 C0915	 C0916
12 1050 1030	 C1006	 C1007	 C1008	 C1009	 C1012	 C1014	 C1015	 C1016	
	14 1220 1200	 C1206	 C1207	 C1208	 C1209	 C1212	 C1214	 C1215	 C1216
16 1390 1370	 C1306	 C1307	 C1308	 C1309	 C1312	 C1314	 C1315	 C1316	
	17 1477 1457	 C1406	 C1407	 C1408	 C1409	 C1412	 C1414	 C1415	 C1416
1520 1500	 C1506	 C1507	 C1508	 C1509	 C1512	 C1514	 C1515	 C1516	
	1370 665	 C1806T ▲	 C1807T	 C1808T	 C1809T	 C1812T ▲	 C1814T	 C1815T	 C1816T
1200 900	 C2106T ▲	 C2107T	 C2108T	 C2109T	 C2112T ▲	 C2114T	 C2115T	 C2116T	

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- ▲ Available in full height sash

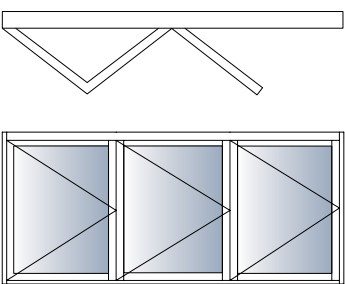
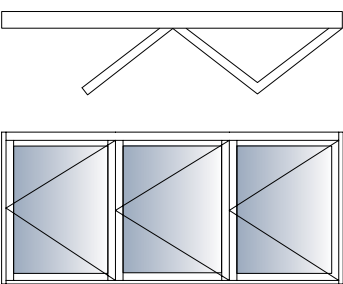
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C0818	C0821	C0822	C0824	C0827
				
C0918	C0921	C0922	C0924	C0927
				
C1018	C1021	C1022	C1024	C1027
				
C1218	C1221	C1222	C1224	C1227
				
C1318	C1321	C1322	C1324	C1327
				
C1418	C1421	C1422	C1424	C1427
				
C1518	C1521	C1522	C1524	C1527
				
C1818T	C1821T ▲	C1822T	C1824T	C1827T
				
C2118T	C2121T ▲	C2122T	C2124T	C2127T

BOTANICA BI-FOLD WINDOWS

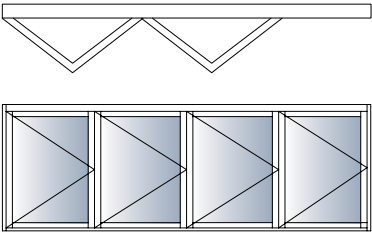
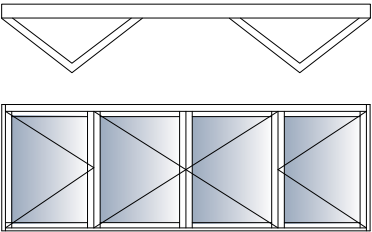
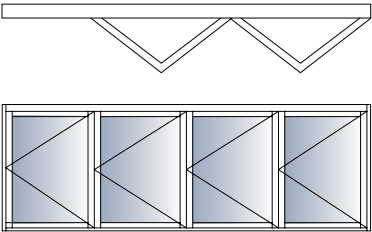
2 panel

2 LEFT		2 RIGHT	
			
WITH SCREENS	WITHOUT SCREENS	WITH SCREENS	WITHOUT SCREENS
BWS-2/2L	BW-2/2L	BWS-2/2R	BW-2/2R

3 panel

2 LEFT		2 RIGHT	
			
WITH SCREENS	WITHOUT SCREENS	WITH SCREENS	WITHOUT SCREENS
BWS-3/3L	BW-3/3L	BWS-3/3R	BW-3/3R

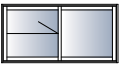
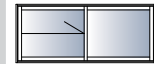
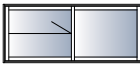
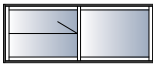
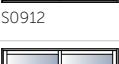
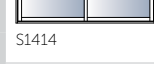
4 panel

4 LEFT		2 LEFT / 2 RIGHT		4 RIGHT	
					
WITH SCREENS	WITHOUT SCREENS	WITH SCREENS	WITHOUT SCREENS	WITH SCREENS	WITHOUT SCREENS
BWS-4/4L	BW-4/4L	BWS-4/2L2R	BW-4/2L2R	BWS-4/4R	BW-4/4R

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- This page details our standard configurations, refer to page 42-43 for products maximum size
- Bi-fold windows open-out as standard (open-in option available)
- Bi-fold windows are top hung. The weight of the bi-fold window must be considered in the structural beam calculation of the overall structure
- The bi-fold window and frame are not structural elements and the head of the frame should be attached to the structural beam



BOTANICA SLIDING WINDOWS

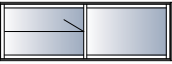
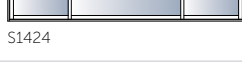
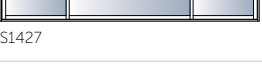
		WIDTH (MM)					
HEIGHT (MM)	Brick size Stud opening Frame	3.5 870 850	930 910	5 1230 1210	6 1470 1450	1530 1510	6.5 1590 1570
	7 620 600	 S0608	 S0609	 S0612	 S0614	 S0615	 S0616
	10 877 857	 S0808	 S0809	 S0812	 S0814	 S0815	 S0816
	920 900	 S0908	 S0909	 S0912	 S0914	 S0915	 S0916
	12 1050 1030	 S1008	 S1009	 S1012	 S1014	 S1015	 S1016
	14 1220 1200	 S1208	 S1209	 S1212	 S1214	 S1215	 S1216
	16 1390 1370	 S1308	 S1309	 S1312	 S1314	 S1315	 S1316
	17 1477 1457	 S1408	 S1409	 S1412	 S1414	 S1415	 S1416
	1520 1500	 S1508	 S1509	 S1512	 S1514	 S1515	 S1516
	1370 665 21 1820 1800	 S1808T	 S1809T	 S1812T	 S1814T	 S1815T	 S1816T
1200 900 2120 2100	 S2108T	 S2109T	 S2112T	 S2114T	 S2115T	 S2116T	

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– All sliding windows feature an internal sliding sash

7.5 1830 1810	2130 2110	9 2190 2170	10 2430 2410	11 2670 2650
 S0618	 S0621	 S0622	 S0624	 S0627
 S0818	 S0821	 S0822	 S0824	 S0827
 S0918	 S0921	 S0922	 S0924	 S0927
 S1018	 S1021	 S1022	 S1024	 S1027
 S1218	 S1221	 S1222	 S1224	 S1227
 S1318	 S1321	 S1322	 S1324	 S1327
 S1418	 S1421	 S1422	 S1424	 S1427
 S1518	 S1521	 S1522	 S1524	 S1527
 S1818T	 S1821T	 S1822T	 S1824T	 S1827T
 S2118T	 S2121T	 S2122T	 S2124T	 S2127T

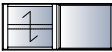
BOTANICA
DOUBLE
HUNG

HEIGHT (MM)	WIDTH (MM)								
	Brick size Stud opening Frame	2.5 630 610	3 750 730	3.5 870 850	930 910	5 1230 1210	6 1470 1450	1530 1510	6.5 1590 1570
	10 877 857	 D0806	 D0807	 D0808	 D0809	 D0812	 D0814	 D0815	 D0816
	920 900	 D0906	 D0907	 D0908	 D0909	 D0912	 D0914	 D0915	 D0916
	12 1050 1030	 D1006	 D1007	 D1008	 D1009	 D1012	 D1014	 D1015	 D1016
	14 1220 1200	 D1206	 D1207	 D1208	 D1209	 D1212	 D1214	 D1215	 D1216
	16 1390 1370	 D1306	 D1307	 D1308	 D1309	 D1312	 D1314	 D1315	 D1316
	17 1477 1457	 D1406	 D1407	 D1408	 D1409	 D1412	 D1414	 D1415	 D1416
	1520 1500	 D1506	 D1507	 D1508	 D1509	 D1512	 D1514	 D1515	 D1516
	21 1820 1800	 D1806	 D1807	 D1808	 D1809	 D1812	 D1814	 D1815	 D1816
	2120 2100	 D2106T ▲	 D2107T ▲	 D2108T ▲	 D2109T ▲	 D2112T ▲	 D2114T ▲	 D2115T ▲	 D2116T ▲

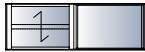
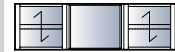
- Timber available: Western Red Cedar and Meranti
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- This page details our standard size range, refer to page 42-43 for products maximum size
- Decorative horns available as an option
- ▲ Available in full height

7.5 1830 1810	2130 2110	9 2190 2170	10 2430 2410	11 2670 2650
 D0818	 D0821	 D0822	 D0824	 D0827
 D0918	 D0921	 D0922	 D0924	 D0927
 D1018	 D1021	 D1022	 D1024	 D1027
 D1218	 D1221	 D1222	 D1224	 D1227
 D1318	 D1321	 D1322	 D1324	 D1327
 D1418	 D1421	 D1422	 D1424	 D1427
 D1518	 D1521	 D1522	 D1524	 D1527
 D1818	 D1821	 D1822	 D1824	 D1827
 D2118T ▲	 D2121T ▲	 D2122T ▲	 D2124T ▲	 D2127T ▲

ANEETA
SASHLESS
WINDOWS

		WIDTH (MM)							
HEIGHT (MM)	Brick size Stud opening Frame	2.5 630 610	3 750 730	3.5 870 850	930 910	5 1230 1210	6 1470 1450	1530 1510	6.5 1590 1570
	10 877 857	 DSL0806	 DSL0807	 DSL0808	 DSL0809	 DSL0812	 DSL0814	 DSL0815	 DSL0816
	920 900	 DSL0906	 DSL0907	 DSL0908	 DSL0909	 DSL0912	 DSL0914	 DSL0915	 DSL0916
	12 1050 1030	 DSL1006	 DSL1007	 DSL1008	 DSL1009	 DSL1012	 DSL1014	 DSL1015	 DSL1016
	14 1220 1200	 DSL1206	 DSL1207	 DSL1208	 DSL1209	 DSL1212	 DSL1214	 DSL1215	 DSL1216
	16 1390 1370	 DSL1306	 DSL1307	 DSL1308	 DSL1309	 DSL1312	 DSL1314	 DSL1315	 DSL1316
	17 1477 1457	 DSL1406	 DSL1407	 DSL1408	 DSL1409	 DSL1412	 DSL1414	 DSL1415	 DSL1416
	1520 1500	 DSL1506	 DSL1507	 DSL1508	 DSL1509	 DSL1512	 DSL1514	 DSL1515	 DSL1516
	21 1820 1800	 DSL1806	 DSL1807	 DSL1808	 DSL1809	 DSL1812	 DSL1814	 DSL1815	 DSL1816
	2120 2100	 DSL2106 ▲	 DSL2107 ▲	 DSL2108 ▲	 DSL2109 ▲	 DSL2112 ▲	 DSL2114 ▲	 DSL2115 ▲	 DSL2116 ▲

- Timber available: Western Red Cedar and Meranti
- Code Prefix: To order add 'W' for Cedar and 'M' for Meranti to the front of the codes below
- ▲ Available with a transom
- Colour of Aneeta aluminium insert must be specified at time of order
- Timber covers available for some configurations

7.5 1870 1810	2170 2110	9 2230 2170	10 2470 2410	11 2710 2650
 DSL0818	 DSL0821	 DSL0822	 DSL0824	 DSL0827
 DSL0918	 DSL0921	 DSL0922	 DSL0924	 DSL0927
 DSL1018	 DSL1021	 DSL1022	 DSL1024	 DSL1027
 DSL1218	 DSL1221	 DSL1222	 DSL1224	 DSL1227
 DSL1318	 DSL1321	 DSL1322	 DSL1324	 DSL1327
 DSL1418	 DSL1421	 DSL1422	 DSL1424	 DSL1427
 DSL1518	 DSL1521	 DSL1522	 DSL1524	 DSL1527
 DSL1818	 DSL1821	 DSL1822	 DSL1824	 DSL1827
 DSL2118 ▲	 DSL2121 ▲	 DSL2122 ▲	 DSL2124 ▲	 DSL2127 ▲

BREEZWAY
LOUVRE
WINDOWS

HEIGHT (MM)	WIDTH (MM)									
	Brick size Stud opening Frame	430 410	2.5 630 610	930 910	1217 1197	1817 1797	1804 1784	2704 2684	3591 3571	4478 4458
	413 393									
	553 533									
	693 673									
	883 813									
	11 973 953									
	1113 1093									
	1253 1233									
	16 1393 1373									
	1533 1513									
	1673 1653									
	21 1813 1793									
	1953 1933									

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- Code Prefix: To order add 'W' for Cedar and 'M' for Meranti to the front of the codes below
- The below sizes are for a 152mm blade. 102mm blade also available
- Colour of Breezway aluminium insert must be specified at time of order

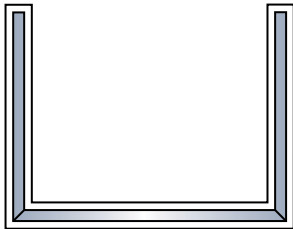
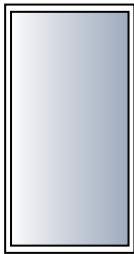
HEIGHT (MM)	WIDTH (MM)									
	Brick size Stud opening Frame	430 410	2.5 630 610	930 910	1217 1197	1817 1797	1804 1784	2704 2684	3591 3571	4478 4458
	2093 2073									
	2233 2213									
	2373 2353									
	29 2513 2493									
	2653 2633									
	2793 2773									
	21 2933 2913									
	3073 3053									

BOTANICA FIXED WINDOWS

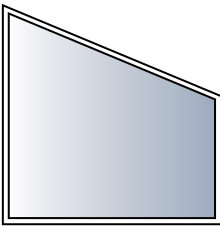
Bay windows

135°	90°
	

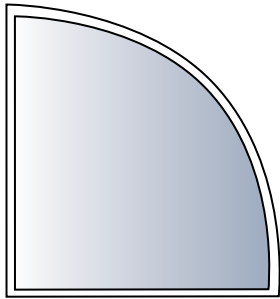
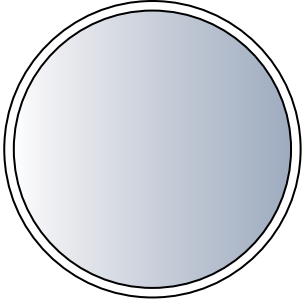
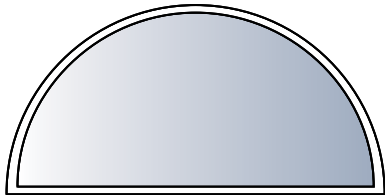
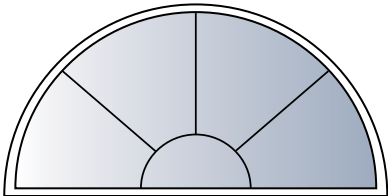
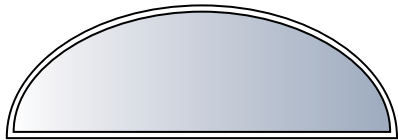
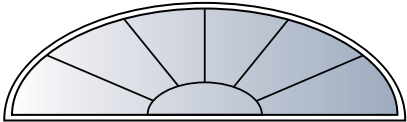
Silicone butt joints

Corner	Half	Fixed window
		

Rakes

Raked 1


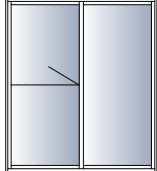
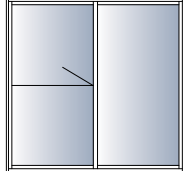
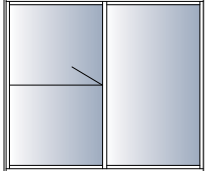
BOTANICA CUSTOMISED OPTIONS

Quarter round	Porthole
	
Half round	Half round colonial
	
Segmented head	Exterior quarter round
	

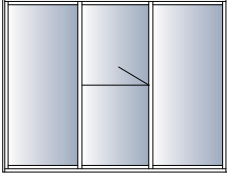
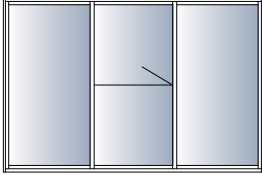
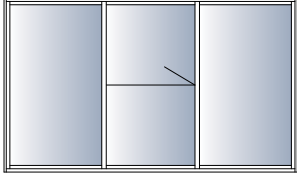
BOTANICA SLIDING DOORS

- Timber available: Western Red Cedar and Meranti
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- This page details our standard size range, refer to page 42-43 for products maximum size

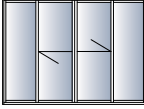
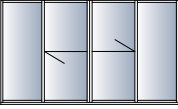
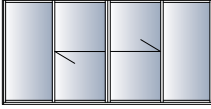
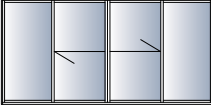
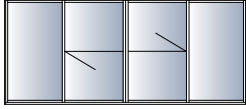
2 lite sliding door

		WIDTH (MM)		
		Brick size Stud opening Frame	7.5 1830 1810	10 2430 2410
HEIGHT (MM)	2120			
	2100			
			XD2118	XD2121
				XD2124

3 lite sliding door

		WIDTH (MM)		
		Brick size Stud opening Frame	11.5 2792 2772	13.5 3242 3222
			3692 3672	
HEIGHT (MM)				
	2120 2100	 XD2128	 XD2132	 XD2137

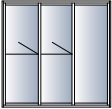
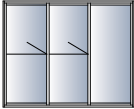
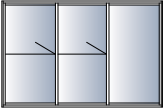
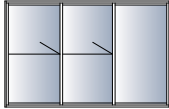
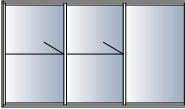
4 lite sliding door

		WIDTH (MM)				
		Brick size	13			
		Stud opening	2724	3580	4180	4780
		Frame	2704	3560	4160	4760
HEIGHT (MM)	2120					
	2100					
		XD2127	XD2131	XD2136	XD2142	XD2147

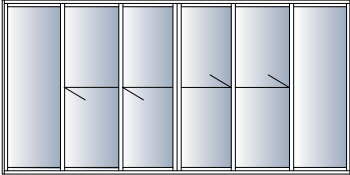
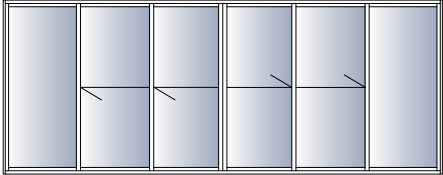
BOTANICA STACKER DOORS

- Timber available: Western Red Cedar and Meranti
- Code Prefix: To order add 'W' for Cedar and 'M' for Meranti to the front of the codes below
- This page details our standard size range, refer to page 42-43 for products maximum size

3 lite stacking door

		WIDTH (MM)				
		Brick size Stud opening Frame				
HEIGHT (MM)		2012 1992	2312 2292	11 2654 2634	3104 3084	3554 3534
	2120 2100					
		SD2120	SD2123	SD2126	SD2131	SD2135

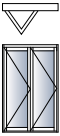
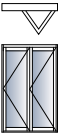
6 lite stacking door

		WIDTH (MM)	
HEIGHT (MM)	Brick size Stud opening Frame	4544 4524	5228 5208
	2120 2100	 SD2145	 SD2152

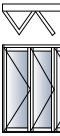
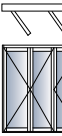
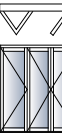
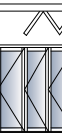
BOTANICA

BI-FOLD DOORS

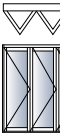
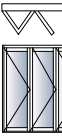
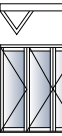
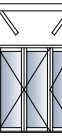
2 panel

WIDTH (MM)	2 LEFT	2 RIGHT
		
	BF2113/2L	BF2113/2R
	BF2115/2L	BF2115/2R
1310		
1510		
1710		
	BF2117/2L	BF2117/2R

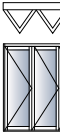
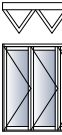
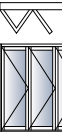
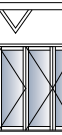
3 panel

WIDTH (MM)	3 LEFT	2 LEFT, 1 RIGHT	1 LEFT, 2 RIGHT	3 RIGHT
				
	BF2119/3L	BF2119/2L1R	BF2119/1L2R	BF2119/3R
	BF2122/3L	BF2122/2L1R	BF2122/1L2R	BF2122/3R
1934				
2234				
2534				
	BF2125/3L	BF2125/2L1R	BF2125/1L2R	BF2125/3R

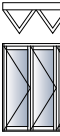
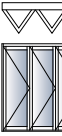
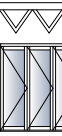
4 panel

WIDTH (MM)	4 LEFT	3 LEFT, 1 RIGHT	2 LEFT, 2 RIGHT	1 LEFT, 3 RIGHT
				
	BF2126/4L	BF2126/3L1R	BF2126/2L2R	BF2126/1L3R
	BF2130/4L	BF2130/3L1R	BF2130/2L2R	BF2130/1L3R
2558				
2958				
3358				
	BF2134/4L	BF2134/3L1R	BF2134/2L2R	BF2134/1L3R

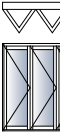
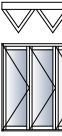
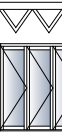
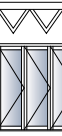
5 panel

WIDTH (MM)	5 LEFT	4 LEFT, 1 RIGHT	3 LEFT, 2 RIGHT	2 LEFT, 3 RIGHT
				
	BF2132/5L	BF2132/4L1R	BF2132/3L2R	BF2132/2L3R
	BF2137/5L	BF2137/4L1R	BF2137/3L2R	BF2137/2L3R
3182				
3682				
4182				
	BF2142/5L	BF2142/4L1R	BF2142/3L2R	BF2142/2L3R

6 panel

WIDTH (MM)	6 LEFT	5 LEFT, 1 RIGHT	4 LEFT, 2 RIGHT	3 LEFT, 3 RIGHT
				
	BF2138/6L	BF2138/5L1R	BF2138/4L2R	BF2138/3L3R
	BF2144/6L	BF2144/5L1R	BF2144/4L2R	BF2144/3L3R
3806				
4406				
5006				
	BF2150/6L	BF2150/5L1R	BF2150/4L2R	BF2150/3L3R

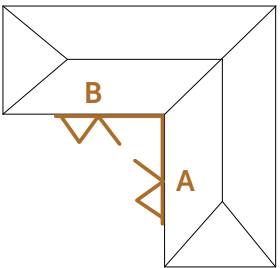
7 panel

WIDTH (MM)	7 LEFT	6 LEFT, 1 RIGHT	5 LEFT, 2 RIGHT	4 LEFT, 3 RIGHT
				
	BF2144/7L	BF2144/6L1R	BF2144/5L2R	BF2144/4L3R
	BF2151/7L	BF2151/6L1R	BF2151/5L2R	BF2151/4L3R
4430				
5130				
5830				
	BF2158/7L	BF2158/6L1R	BF2158/5L2R	BF2158/4L3R

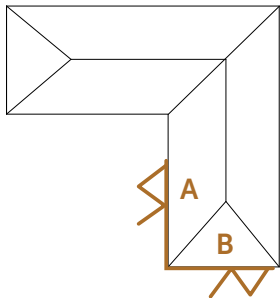
- Timber available: Western Red Cedar and Meranti
- Code Prefix: To order add 'W' for Cedar and 'M' for Meranti to the front of the codes below
- This page details our standard size range, refer to page 42-43 for products maximum size
- Bi-fold doors open-out as standard (open-in option available)
- The bi-fold door is top hung. The weight of the bi-fold door must be considered in the structural beam calculation of the overall structure
- The bi-fold door and frame are not structural elements and the head of the frame should be attached to the structural beam

Corner bi-folds

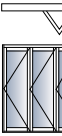
Internal corner

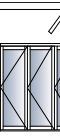


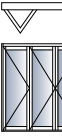
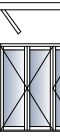
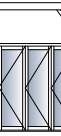
External corner

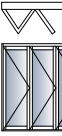
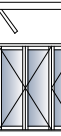
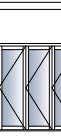


Corner bi-fold doors use generic codes which are not size specific. When ordering a corner door specify the height and both A and B width. Corner bi-folds must have either an odd number of doors each way (e.g. 3L, 3R), or an odd and even number of doors (e.g. 3L, 2R). Corner bi-fold doors have a maximum height of 2400mm.

4 RIGHT

BF2126/4R
BF2130/4R
BF2134/4R

1 LEFT, 4 RIGHT	5 RIGHT
	
BF2132/1L4R	BF2132/5R
BF2137/1L4R	BF2137/5R
BF2142/1L4R	BF2142/5R

2 LEFT, 4 RIGHT	1 LEFT, 5 RIGHT	6 RIGHT
		
BF2138/2L4R	BF2138/1L5R	BF2138/6R
BF2144/2L4R	BF2144/1L5R	BF2144/6R
BF2150/2L4R	BF2150/1L5R	BF2150/6R

3 LEFT, 4 RIGHT	2 LEFT, 5 RIGHT	1 LEFT, 6 RIGHT	7 RIGHT
			
BF2144/3L4R	BF2144/2L5R	BF2144/1L6R	BF2144/7R
BF2151/3L4R	BF2151/2L5R	BF2151/1L6R	BF2151/7R
BF2158/3L4R	BF2158/2L5R	BF2158/1L6R	BF2158/7R

BOTANICA ENTRY FRAMES

- Timber available: Western Red Cedar and Meranti
- Code Prefix: To order add 'W' for cedar and 'M' for Meranti to the front of the codes below
- All hinge doors open in, unless otherwise specified
- Entry frames and doors are sold separately
- Entry frame does not comply to AS2047:2014
- Frame sizes below to suit 2040x820 doors

Entry frame							
Cedar		WIDTH (MM)		Meranti		WIDTH (MM)	
HEIGHT (MM)	Stud opening	920	1730	Stud opening	896	1706	1720
	Frame	900	1710*	Frame	876	1686*	1700^
	OPEN IN	2140 2120		OPEN IN	2128 2108		
	OPEN OUT	2131 2111		OPEN OUT	2119 2099		
	NO SILL	2110 2090		NO SILL	2098 2078		
OPEN IN		WE2109OI	WE2117OI	OPEN IN		ME2109OI	ME2117OI
OPEN OUT		WE2109OO	WE2117OO	OPEN OUT		ME2109OO	ME2117OO
NO SILL		WE2109DS	WE2117DS	NO SILL		ME2109DS	ME2117DS
*To suit rebated doors. ^To suit 10mm mushroom stop doors.				*To suit rebated doors. ^To suit 10mm mushroom stop doors.			

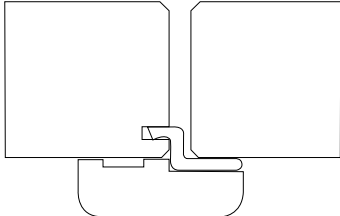
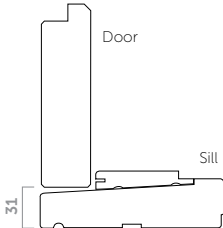
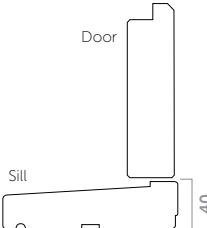
Entry frame with sidelites							
Cedar		WIDTH (MM)		Meranti		WIDTH (MM)	
HEIGHT (MM)	Stud opening	1360	1360	Stud opening	1326	1326	1756
	Frame	1340	1340	Frame	1306	1306	1736
	OPEN IN	2140 2120		OPEN IN	2128 2108		
	OPEN OUT	2131 2111		OPEN OUT	2119 2099		
	NO SILL	2110 2090		NO SILL	2098 2078		
OPEN IN		WE2113LFOI	WE2113RFOI	OPEN IN		ME2113LFOI	ME2113RFOI
OPEN OUT		WE2113LFOO	WE2113RFOO	OPEN OUT		ME2113LFOO	ME2113RFOO
NO SILL		WE2113LFDS	WE2113RFDS	NO SILL		ME2113LFDS	ME2113RFDS

Laundry frame configurations							
Cedar		WIDTH (MM)		Meranti		WIDTH (MM)	
HEIGHT (MM)	Stud opening	1470	1470	Stud opening	1470	1470	
	Frame	1450	1450	Frame	1450	1450	
	OPEN IN	2140 2120		OPEN IN	2128 2108		
	OPEN OUT	2131 2111		OPEN OUT	2119 2099		
	NO SILL	2110 2090		NO SILL	2098 2078		
OPEN IN		WL2115L/1OI	WL2115R/1OI	OPEN IN		ML2115L/1OI	ML2115R/1OI
OPEN OUT		WL2115L/1OO	WL2115R/1OO	OPEN OUT		ML2115L/1OO	ML2115R/1OO
NO SILL		WL2115L/1DS	WL2115R/1DS	NO SILL		ML2115L/1DS	ML2115R/1DS

BOTANICA DOORS & SIDELITES

Door options								
HEIGHT (MM)	WIDTH (MM)							
	620	620	620	620	620	620	620	620
	720	720	720	720	720	720	720	720
	820	820	820	820	820	820	820	820
	2040							
		WGD-5	WGD-1*	WGD-3CR*	WGD-CR-LM*	WGD-CR-M*	WGD-8	WGD-3*
		*Available in Cedar only.						

Sidelite options								
HEIGHT (MM)	WIDTH (MM)							
	620	620	620	620	720	618	618	618
	720	720	720	720	820			
	820	820	820	820	820			
	2040							
		FL	CR	4L/CR*	5L/CR*	FHL*	FSP*	3SP*
		*Available in Cedar only.						

Rebate options		Sill options	
Mushroom stop		Open out sill	
		Open in sill	
- Sill choice impacts the overall size of your door.			

BOTANICA
CEDAR
HARDWARE

WINDOW

Double hung window



Double hung lock – Traditional

Sash lifts

Sliding window



Sliding window lock – Traditional

Bi-fold window



Flush-mounted drop bolt – top



Flush-mounted drop bolt – bottom

Awning and casement window



▲ Scissor winder (Casement window only)



Scissor winder locked (Casement window only)



Sash lock



▲ Chain winder (Awning window only)



Sash fastener

Note: Cedar is supplied with silver hardware as standard. The satin chrome finish may vary across hardware items. Optional black and white hardware available.
Selected hardware items may not be available in white or black.
▲ Denotes standard hardware.

DOOR

Sliding and stacking doors



Timbarra handle (inside)



Timbarra handle (outside)



Slim Onyx handle (inside)



Slim Onyx handle (outside)



▲ Bisarra handle (inside)



Bisarra handle (outside)

Bi-fold door



▲ Palladium handle (inside)



Palladium handle (outside)



Flush-mounted drop bolt – top



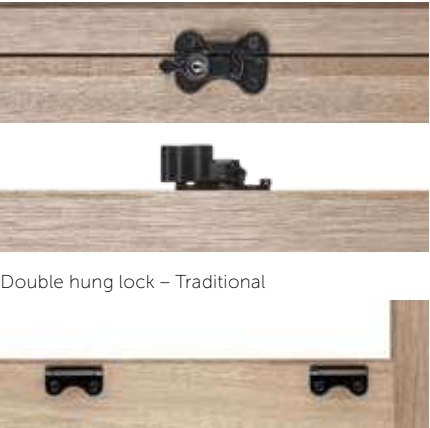
Flush-mounted drop bolt – bottom (keyed)



Flush-mounted drop bolt – bottom (non-keyed)

WINDOW

Double hung window



Double hung lock – Traditional

Sash lifts

Sliding window



Sliding window lock – Traditional

Bi-fold window



Flush-mounted drop bolt – top



Flush-mounted drop bolt – bottom

Awning and casement window.



▲ Scissor winder (Casement window only)



Scissor winder locked (Casement window only)



Sash lock



▲ Chain winder (Awning window only)



Sash fastener

Note: Meranti is supplied with black hardware as standard, except for Bi-fold door drop bolts. The black finish may vary across hardware items. Optional silver and white hardware available. Selected hardware items may not be available in white.
▲ Denotes standard hardware.

DOOR

Sliding and stacking doors



Timbarra handle (inside)



Timbarra handle (outside)



Slim Onyx handle (inside)



Slim Onyx handle (outside)



▲ Bisarra handle (inside)



Bisarra handle (outside)

Bi-fold door



▲ Palladium handle (inside)



Palladium handle (outside)



Flush-mounted drop bolt – top



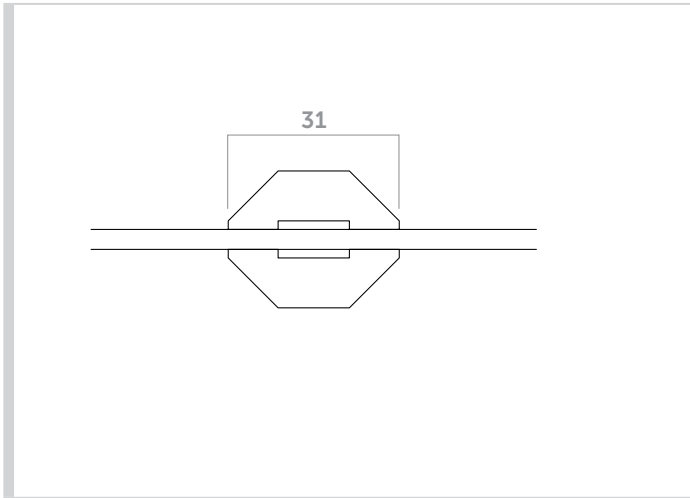
Flush-mounted drop bolt – bottom (keyed)



Flush-mounted drop bolt – bottom (non-keyed)

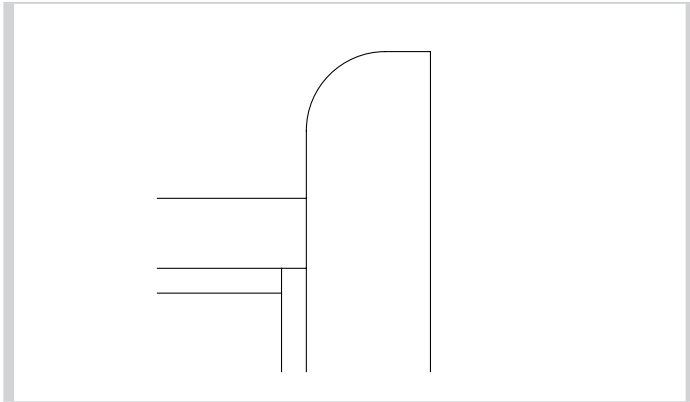
BOTANICA DECORATIVE OPTIONS

Decorative bars

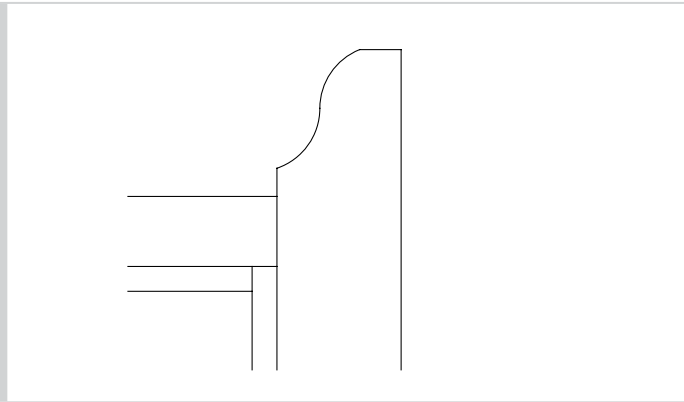


Incorporate decorative bars to achieve an authentic Colonial or Federation style.

Bullnose horn



Lambs tongue horn



FINDING THE BEST GLASS FOR YOU.

Every home design brings its own unique set of requirements and challenges. One of the most significant decisions you'll have to make (and early on the process, too) is selecting your windows and doors.

Before choosing, there are a lot of factors to take into consideration, for example your local climate, and your home's location and orientation. And remember, depending on their position, different windows and doors often demand different levels of performance. So where to start?

Understand your performance requirements.

First you need to understand the performance requirements for each of your windows and doors to achieve your whole house rating. Your architect, builder or energy rater will provide the performance criteria of your windows and doors typically as follows:

U Value – measures the temperature which is transferred or flows through a window or door. For example, how effective is it at keeping the heat or cold in or out. A lower U Value indicates better insulation properties.

SHGC – measures the ability to reduce heat generated by sunlight. The lower the SHGC number, the better the glass is at keeping the sun's heat out of the house. Likewise, in a cold climate the higher the SHGC number, the more natural warmth will occur.

COMFORT

- Maximum natural light
- Warmer house in winter
- Cooler house in summer
- Less reliance on artificial heating and cooling
- Improved overall comfort
- Ventilation
- Glare control

SERENITY

- Reduced external noise
- Retreating from outside world
- Relaxed interior atmosphere

Choosing your window and door frames.

Next, you'll need to choose your window and door frames based on your home's design, window and door size requirements and the performance criteria your architect, builder or energy rater has specified.

The material of your window and door frames will impact your home's overall comfort levels, acoustics and energy efficiency. Timber is a natural insulator and therefore the best performing from an energy perspective.

Choosing your glass.

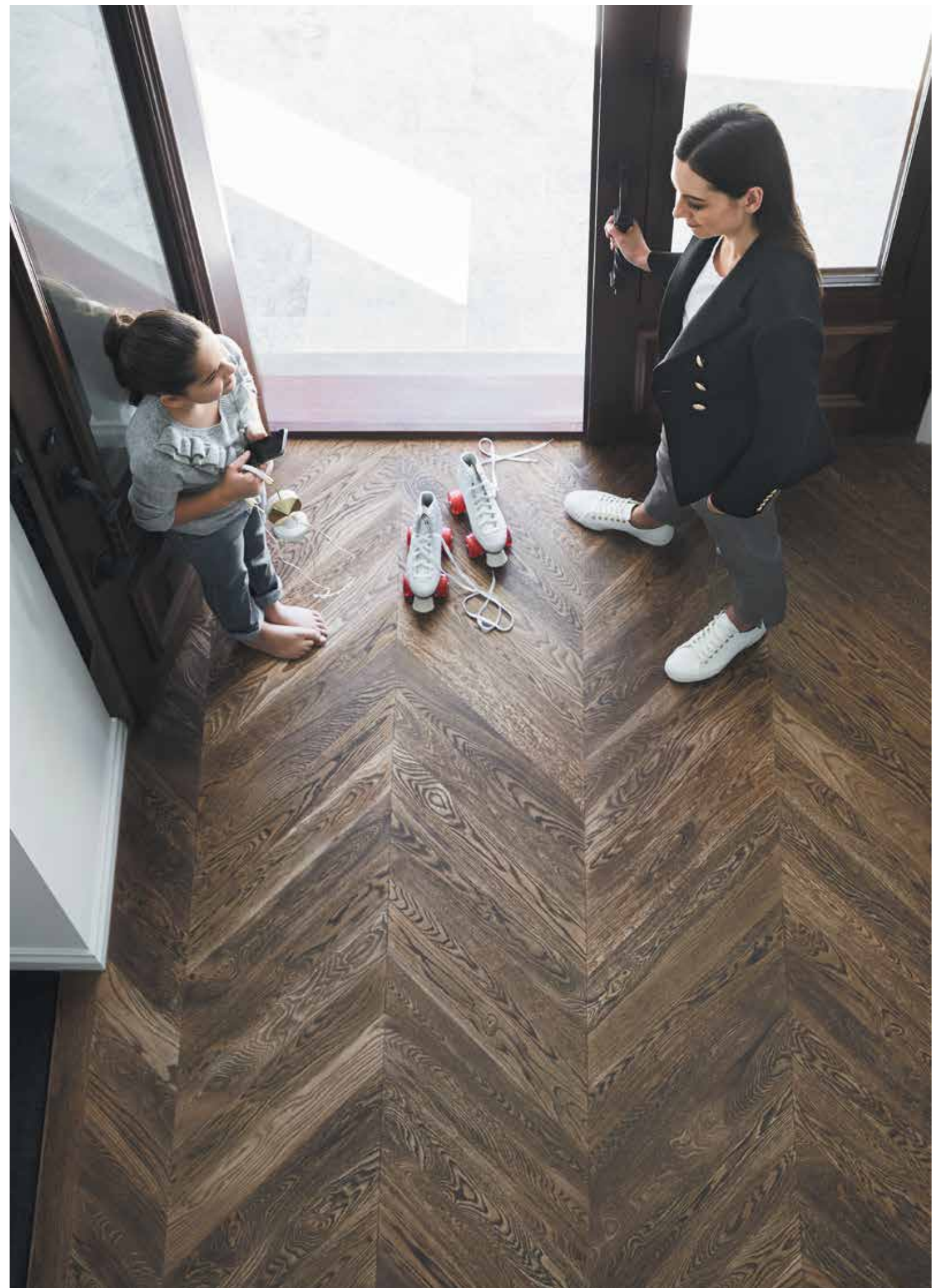
Lastly, complete your window and door specifications by considering what's important to you. A range of glass options is available to improve the comfort, acoustics, security and privacy around your home.

SECURITY

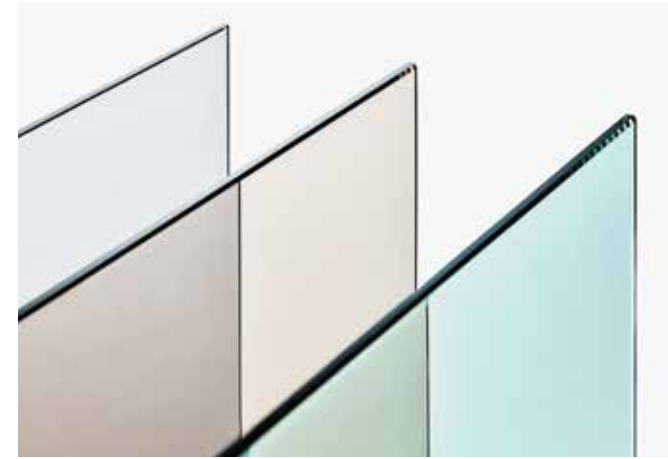
- Feeling safe and secure
- Protecting against break-ins
- Reducing injury risk due to broken glass

PRIVACY

- Block prying eyes
- Control glare
- Control UV damage



GLAZING OPTIONS



COMFORT

Double glazing

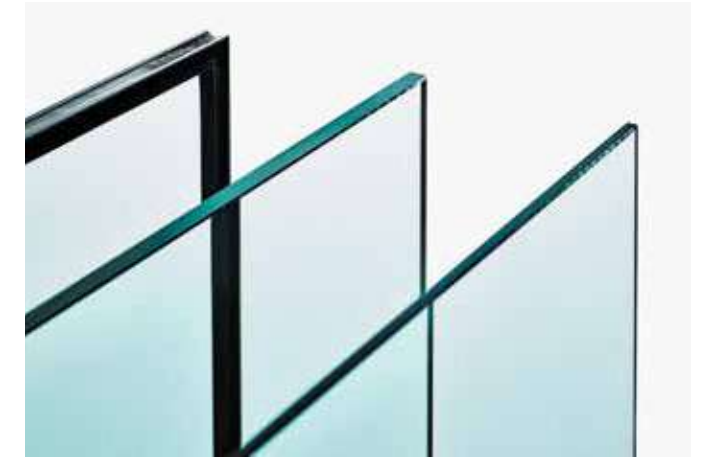
Double glazing is the most effective way to improve the energy efficiency of windows and doors, making your living space more comfortable all year round.

Low E glass

Low E glass has a transparent Low Emissivity coating that reflects heat while still allowing in maximum light, helping keep your home cooler in summer and warmer in winter.

Toned glass

Toned glass significantly reduces the sun's heat and glare, making it perfect for Australia's extreme summers.



SERENITY

Double glazing

Where energy efficiency and acoustics are both required double glazing can be used to reduce noise. The wider the space between the two sheets of glass, the greater the sound improvement.

Thick glass

Thick glass is often the best choice for reducing low frequency sounds like traffic and neighbourhood noise.

Laminated glass

Laminated glass dampens more vibrations than single glazed glass.



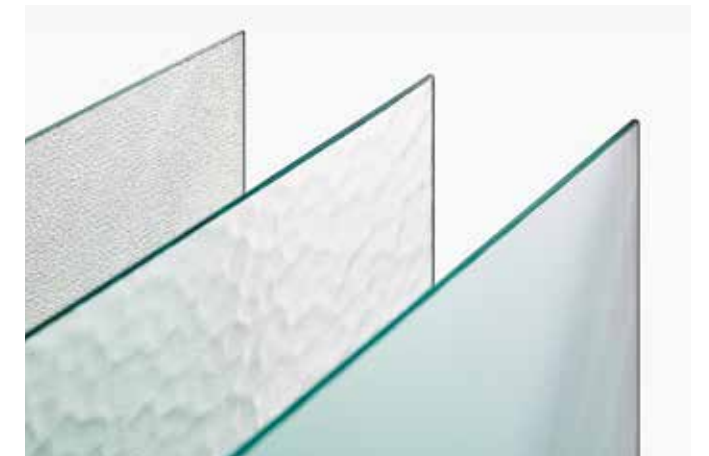
SECURITY

Toughened glass

If broken, toughened glass fractures into small particles, significantly reducing the risk of injury.

Laminated glass

Laminated glass remains intact and resists penetration, when subject to impact.



PRIVACY

Textured glass*

Great for light diffusion, privacy and as a decorative feature.

Translucent

Laminated crisp white frosted look.

Printed glass*

Any pattern, texture or image can be printed directly onto the glass surface.

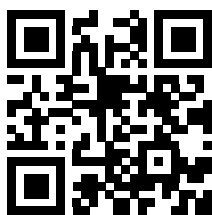
*The availability of textured and printed glass options vary by state.

BOTANICA SIZE RANGE

Product	Frame profile	Sill options	Max frame	Max sash	Sash profile	Glazing	BAL Rating	Seal type	Screen options	Hardware options
Awning	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm or 165mm Cedar, Meranti or Hardwood	2700mm high	2400mm high 800mm wide or 800 high 2400mm wide Max weight 40kg	Stiles – 42mm or 66mm Top rail – 42mm or 66mm Bottom rail – 66mm	4mm – 20mm	BAL40	Compression	- Internal fixed timber or aluminium - Security	Chain winder
Casement	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm or 165mm Cedar, Meranti or Hardwood	2700mm high	2400mm high 550mm wide or 1600mm high 850mm wide Max weight 40kg	Stiles – 66mm Top rail – 66mm Bottom rail – 66mm	4mm – 20mm	BAL40	Compression	- Internal fixed timber or aluminium - Security	- Scissor winder and Sash fastener or - Sash lock
Bi-fold window	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm U channel	1600mm high	1500mm high 800mm wide	Stiles – 66mm Top rail – 66mm Bottom rail – 66mm	4mm – 20mm	N/A	Compression	N/A	Flush mounted drop bolt
Bi-fold window with screens	138mm x 38mm Cedar	138mm	1540mm high 2400mm wide	1500mm high 800mm wide	Stiles – 66mm Top rail – 66mm Bottom rail – 66mm	4mm – 20mm	N/A	Compression	Internal – roll down (Not available for corner configuration)	Flush mounted drop bolt
Sliding window	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm 165mm (servery only)	2700mm high	1600mm high 1500mm wide	Stiles – 66mm Top rail – 66mm Bottom rail – 66mm	4mm – 20mm	BAL40	Mohair	- External fixed timber or aluminium - Sliding timber or aluminium (Servery) - Security	Sliding window lock – traditional
Double hung traditional	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm or 165mm Cedar, Meranti or Hardwood	2400mm high	1210mm high 1210mm wide Max weight 20kgs	Stiles – 66mm Top rail – 66mm Bottom rail – 66mm	4mm – 20mm	Deemed to satisfy BAL19 (400mm above ground)	Finseal	- External fixed timber or aluminium - Security	- Double hung lock – traditional - Sash lifts
Fixed	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm or 165mm Cedar, Meranti or Hardwood	2700mm high	Single Lite 6m² per lite Multi lite 4m² per lite	N/A	4mm – 20mm	BAL40	N/A	N/A	N/A
Sliding door	165mm x 26mm Meranti 165mm x 38mm Cedar	165mm	2700mm high	2700mm high* 1400mm wide or 2400mm high 1500mm wide	Stiles – 112mm Top rail – 112mm or 138mm Bottom rail – 112mm or 138mm or 165mm	4mm – 20mm	BAL40	Mohair	- External sliding timber or aluminium - Security	- Timbarra or - Slim Onyx or - Bisarra
Stacker door	250mm x 26mm Meranti 250mm x 38mm Cedar	250mm	2700mm high	2700mm high* 1400mm wide or 2400mm high 1500mm wide	Stiles – 112mm Top rail – 112mm or 138mm Bottom rail – 112mm or 138mm or 165mm	4mm – 20mm	BAL40	Mohair	- External sliding timber or aluminium - Security	- Timbarra or - Slim Onyx or - Bisarra
Bi-fold door	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm	2700mm high 2400mm high (corner bi-fold)	2700mm* high 820mm wide or 2400mm high 920mm wide	Stiles – 112mm Top rail – 112mm Bottom rail – 138mm	4mm – 20mm	BAL19 Meranti (open out with standard sill) BAL40 Cedar (open out with standard sill)	Compression	Internal - retractable (Not available for corner configuration)	- Palladium handle, and - Flush mounted drop bolt
Entry frame	138mm x 26mm Meranti 138mm x 38mm Cedar	138mm or 165mm Cedar, Meranti or Hardwood	2700mm high	N/A	N/A	4mm – 20mm	BAL19 Meranti	N/A	- External (open in) or internal (open out) timber or aluminium - Security	N/A
Door	N/A	N/A	2700mm high	2700mm high 1200mm wide	Stiles – 112mm Top rail – 112mm Bottom rail – 138mm	4mm – 20mm	N/A	N/A	N/A	N/A

Maximum sizes based on N2 rating, however products can be configured to achieve an N4 rating.
*Not available in Meranti.

Botanica doors and windows incorporate engineered components for superior structural integrity. All Botanica Meranti components are engineered. All Botanica Cedar jambs, heads and door stiles are engineered. Other Cedar components are made from solid timber.



Scan the QR code to visit
the Botanica Timber Series
on our website



trendwindows.com.au

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