

STANDARD SIZES

WINDOWS
& DOORS



General information – windows and doors

Sizes

- This catalogue contains all Stegbar’s standard sizes for windows and doors. These are the ones that we make every day. They are performance rated and will be delivered in an advised lead time. They are sized to fit standard brick openings.
- Should you require one of our standard windows in a special size, it’s not a problem. We’ll work with you to ensure that the size you want maintains its rating performance, and can be delivered when you need it.

Cedar

- Due to the natural colour variation in cedar, we cannot guarantee colour matching of timber components.
- Aluminium sections, including insect screens, locks, handles, winders and other hardware are finished in hamersley brown powder coat as standard.

Aluminium

- Available in a range of standard and custom colours.
- Black coloured locks, handles, winders and other hardware are fitted as standard. (Other colours are available). Aluminium bifolds are only available with brushed satin chrome hardware.

Other

- Aluminium cover plates (flashings) and aluminium angles are not supplied as standard, but are available on request.
- All Stegbar windows and doors shown in this Standard Sizes catalogue have been designed and glazed in accordance with relevant Australian Standards AS2047, AS1288 and AS2208 and conform to AS4055 for wind loads.

- The handing (which sash operates) can be reversed from what is shown in this catalogue.

Glazing bars

- Colonial and Federation bar layouts are shown and other configurations are available on request.

Insect screens

- Aluminium framed insect and safety screens are available in a standard range of colours to match aluminium windows and doors.
- Cedar framed insect screens are supplied raw, ready for final sanding and finishing.

Window and door codes

All Stegbar codes for windows and doors follow a consistent format. The letters explain the type of material (the first letter) and the style of the window or door (the last two letters). And the numbers specify the height (the first two digits) and width (the last two digits).

- For example a CSW1314 is a Cedar Sliding Window which has a frame size of 1370mm high by 1450mm wide.

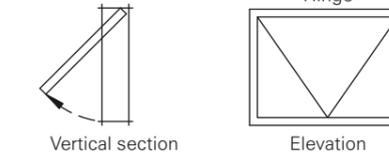


Codes

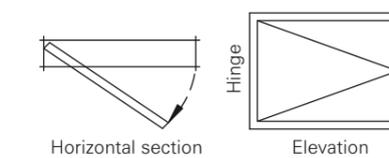
- When ordering products specify the material type in front of the product codes shown in this catalogue with either:
 - A – aluminium
 - C – cedar
- Product codes indicated are for products without additional features such as glazing bars, transom (unless indicated) or chair rail. If required insert the required variation code after the product code.
 - CB – colonial glazing bar
 - FB – federation glazing bar
 - T – transom
 - CR – chair rail (cedar only)
- For bi-fold windows and doors, entry and laundry units, and sliding doors additional codes are added after the product code to indicate specific product configurations.
 - Example – 2L2R after a bi-fold code indicates that it’s four panels, 2 open to the left and 2 open to the right (as seen from the outside).
 - Example – SR after an entry unit code indicates that the sidelite is on the right of the door (as seen from the outside).
 - Example – 3 after a sliding door code indicates that the sliding door has 3 panels.

Window and door symbols

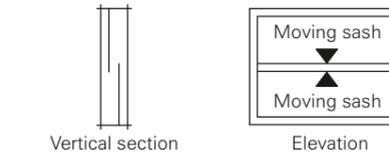
Awning top hung



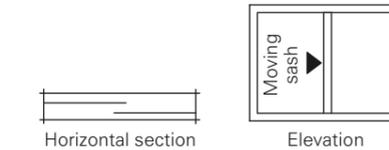
Casement side hung



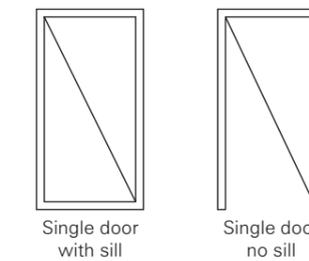
Double hung vertical sliding



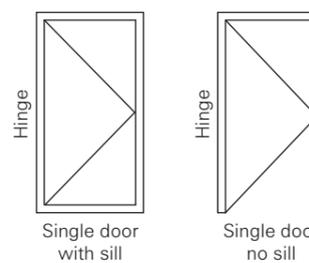
Sliding horizontal sliding



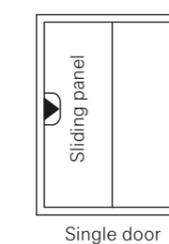
Door frame only



Door frame plus door



Sliding door



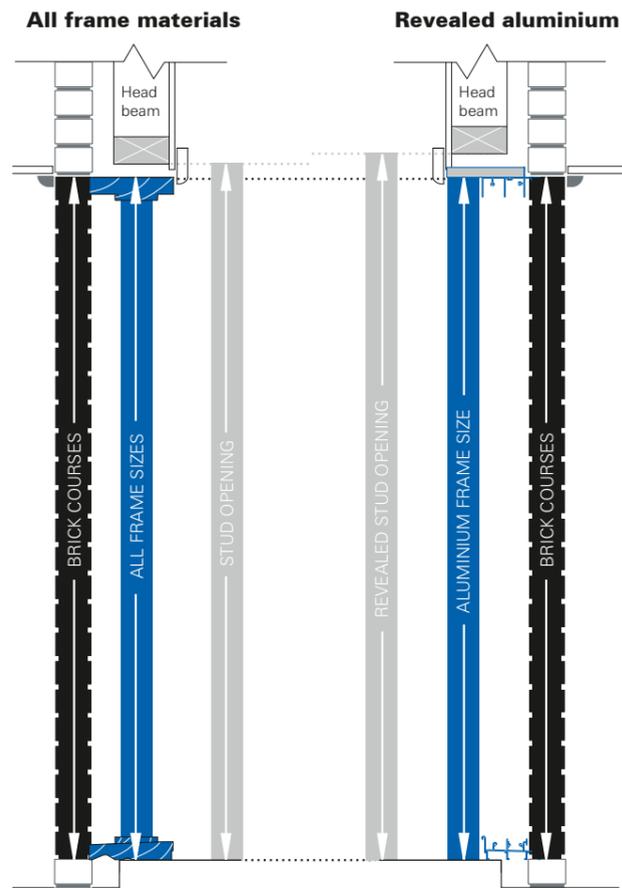
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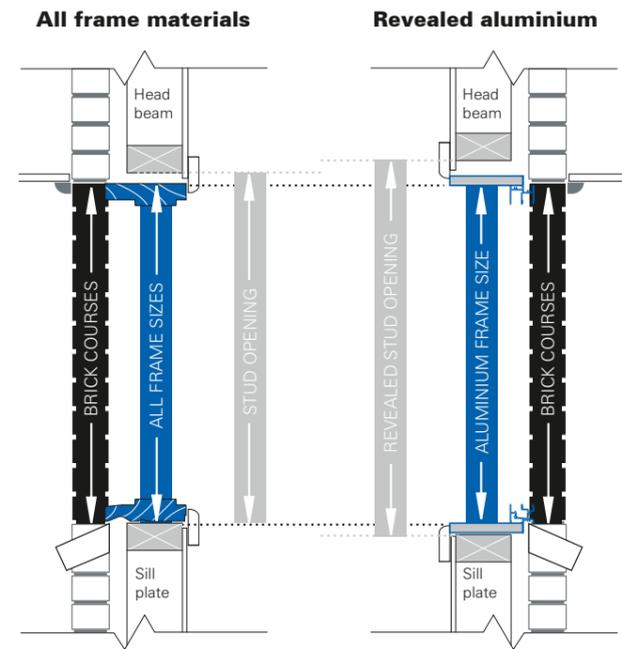


Measuring window and door frames

Standard Stegbar frame sizes match brick opening sizes. For all window and door materials the frame is measured on where it sits in the brick opening, as displayed in the illustrations below.



Reveal thickness is not included in the frame size of revealed aluminium products. But the stud opening is bigger for revealed aluminium as indicated in the size charts.



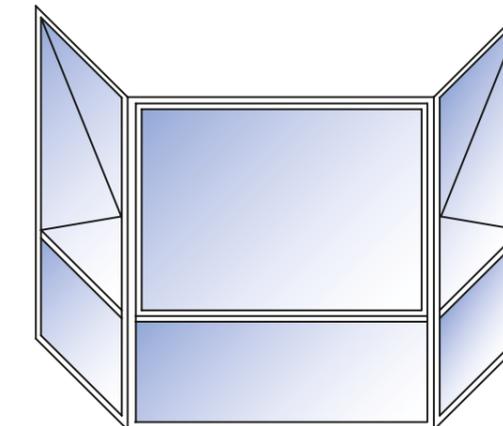
The illustrations shown in this catalogue are based on brick veneer wall construction. Refer to the Stegbar Technical Manuals for specific building-in details of each product type and material. Horizontal and vertical cross sections are provided for various house constructions such as weatherboard and double brick. Available at stegbar.com.au

Bay window – general information

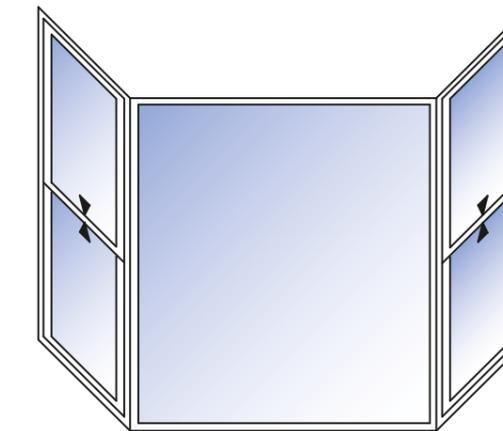
Stegbar bay windows can be configured in cedar or aluminium, using any of our standard window sizes. Our standard bay window is configured with a front that is parallel to the house and side wings at 135°, though we can also do 90° and custom angles.

A bay window can be constructed from many combinations of standard Stegbar windows. The most popular feature fixed panels combined with either awning, casement or double hung windows. Positioning of the operable windows will depend on your circumstances and functional requirements.

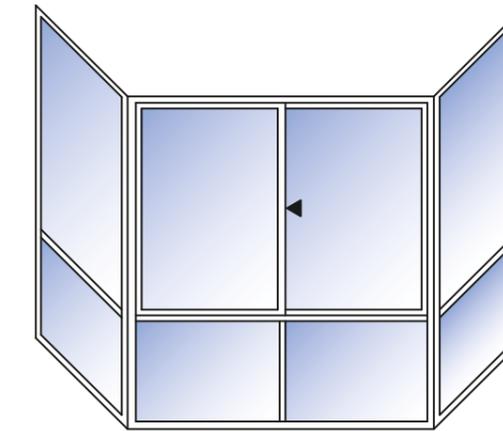
Please ask your sales consultant about our bay window options.



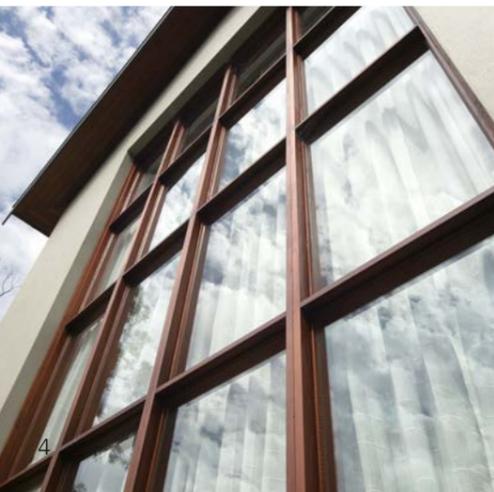
Casement/Fixed/Casement, with lowlite



Double hung/Fixed/Double hung



Fixed/Sliding/Fixed, with lowlite





Curves, rakes and geometric shapes

Stegbar curved windows are available as full, half and quarter circles, and as ellipses with and without upstands, in cedar and aluminium.

Raked windows are available with two or three parallel/perpendicular sides. With a variety of geometric shapes also available the opportunity for you to create your own unique design is almost limitless.

No matter which one you choose – curve, rake or geometric shape – they can be used as a free standing window to create a unique visual element or to complement the building design, or they can be attached to one of our standard windows to create an arched hi-lite.

As configurations, building-in details, frame material type and the glass thickness all have an impact on the size limitations for curved, raked and shaped windows, a Stegbar sales consultant will help you choose the right shape in the right size so that you can rest easy with a window that will provide you with the performance and the look you require.



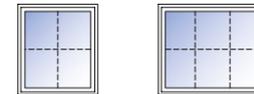
Glazing bars

Colonial glazing bar – windows

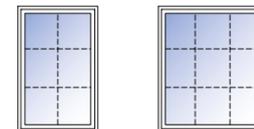
Up to 600mm
No horizontal bar



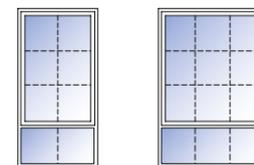
601mm–1030mm
One horizontal bar



1031mm–1540mm
Two horizontal bars



Over 1540mm
Lowlite added



Lowlite
No horizontal bar



Lites up to 970
One vertical bar

Lites over 970
Two vertical bars

Colonial bar exceptions

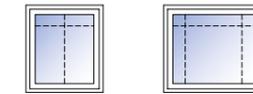
Double Hung windows
1031–1540
Three horizontal bars
(including meeting rail)

Fixed & Sliding windows
Over 1540
Three horizontal bars

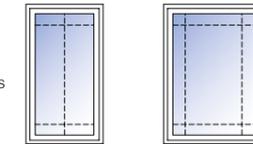
Note
Indicated colonial glazing bars may be replaced by a frame member in certain sizes (i.e. meeting rails and transoms).

Federation glazing bar – windows

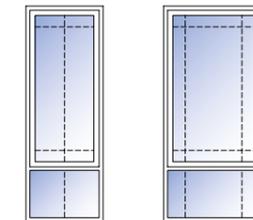
Up to 600mm
One horizontal bar



Over 600mm
Two horizontal bars



Lowlite
No horizontal bar



Lites up to 970
One vertical bar

Lites over 970
Two vertical bars

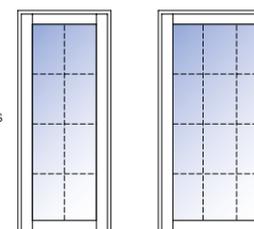
Federation bar exceptions

Double Hung windows
up to 944
One horizontal bar
(meeting rail not included)

Double Hung windows
Over 944
Two horizontal bars
(meeting rail not included)

Colonial glazing bar – doors

All sash heights
Three horizontal bars

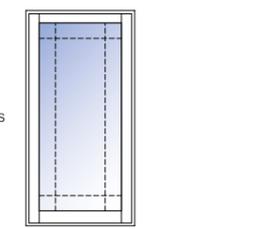


Sashes up to 905
One vertical bar

Sashes over 905
Two vertical bars

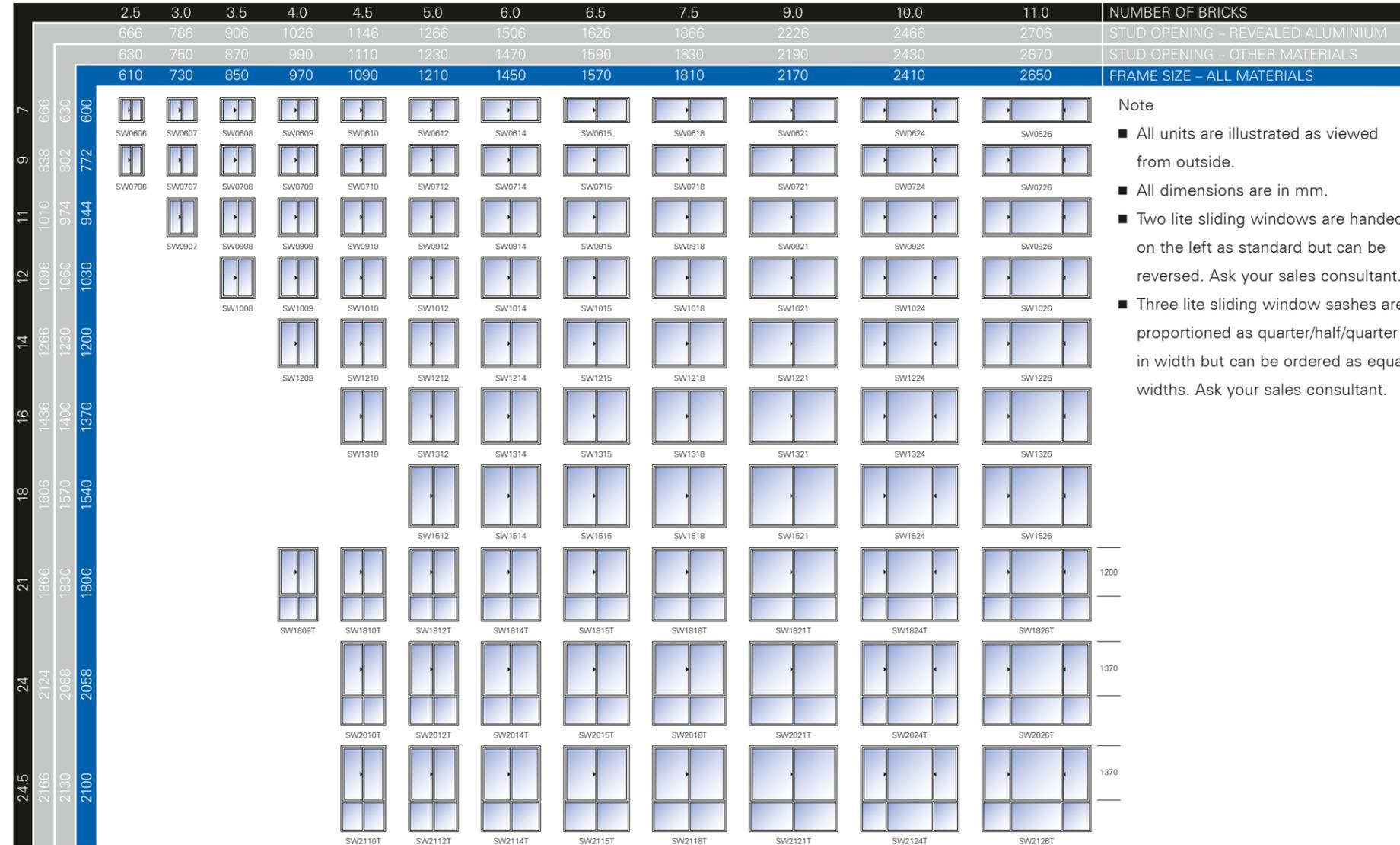
Federation glazing bar – doors

All sash heights
Two horizontal bars

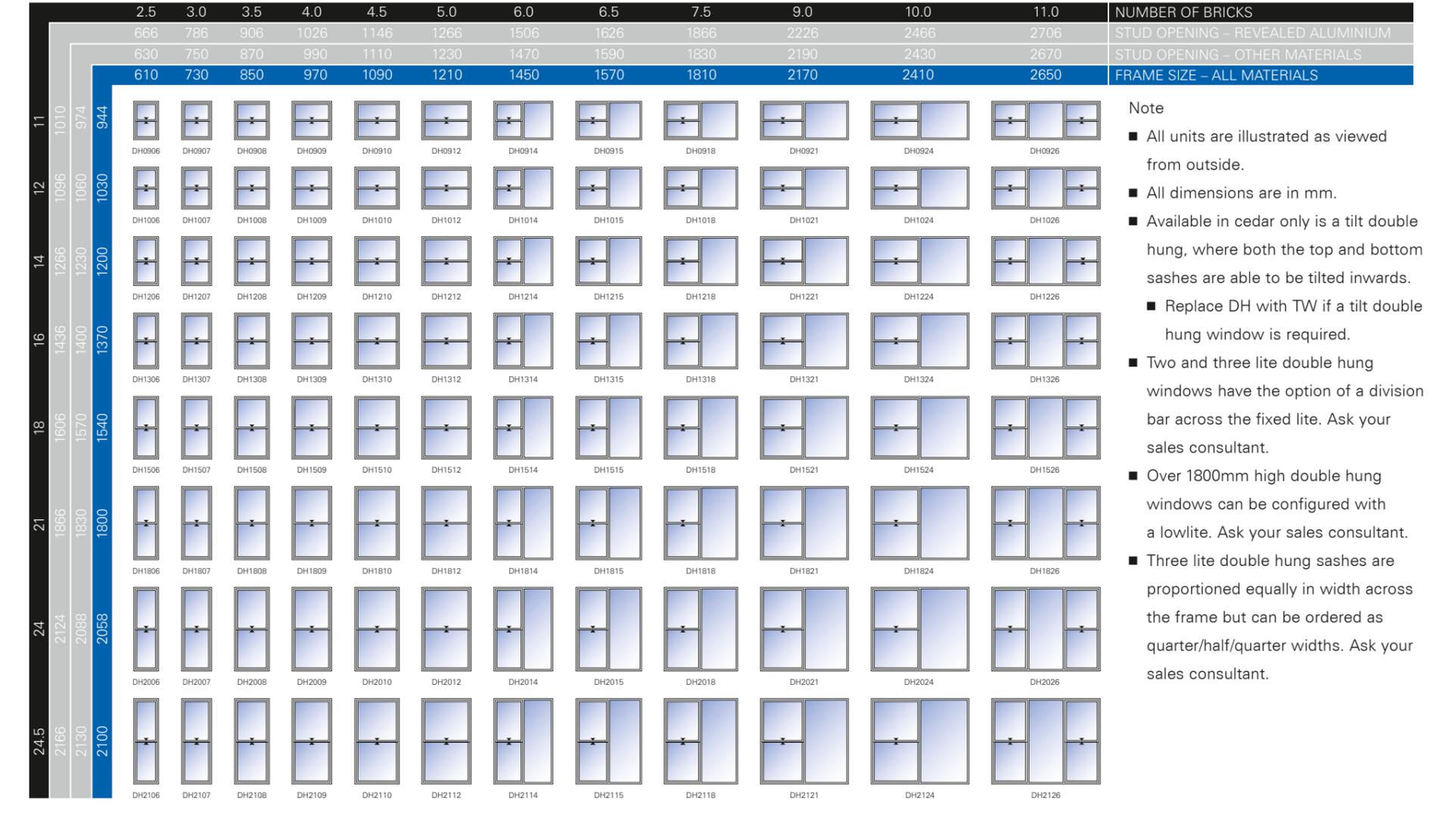


All sash widths
Two vertical bars

Sliding window – standard sizes



Double hung window – standard sizes



Awning window – standard sizes

	2.5	3.0	3.5	4.0	4.5	5.0	6.0	6.5	7.5	9.0	10.0	11.0	NUMBER OF BRICKS
666	786	906	1026	1146	1266	1506	1626	1866	2226	2466	2706	STUD OPENING – REVEALED ALUMINIUM	
630	750	870	990	1110	1230	1470	1590	1830	2190	2430	2670	STUD OPENING – OTHER MATERIALS	
610	730	850	970	1090	1210	1450	1570	1810	2170	2410	2650	FRAME SIZE – ALL MATERIALS	

7	666	630	600	AW0606	AW0607	AW0608	AW0609	AW0610	AW0612	AW0614	AW0615	AW0618	AW0621	AW0624	AW0626
9	838	802	772	AW0706	AW0707	AW0708	AW0709	AW0710	AW0712	AW0714	AW0715	AW0718	AW0721	AW0724	AW0726
11	1010	974	944	AW0906	AW0907	AW0908	AW0909	AW0910	AW0912	AW0914	AW0915	AW0918	AW0921	AW0924	AW0926
12	1096	1060	1030	AW1006	AW1007	AW1008	AW1009	AW1010	AW1012	AW1014	AW1015	AW1018	AW1021	AW1024	AW1026
14	1266	1230	1200	AW1206	AW1207	AW1208	AW1209	AW1210	AW1212	AW1214	AW1215	AW1218	AW1221	AW1224	AW1226
16	1436	1400	1370	AW1306	AW1307	AW1308	AW1309	AW1310	AW1312	AW1314	AW1315	AW1318	AW1321	AW1324	AW1326
18	1606	1570	1540	AW1506	AW1507	AW1508	AW1509	AW1510	AW1512	AW1514	AW1515	AW1518	AW1521	AW1524	AW1526
21	1866	1830	1800	AW1806T	AW1807T	AW1808T	AW1809T	AW1810T	AW1812T	AW1814T	AW1815T	AW1818T	AW1821T	AW1824T	AW1826T
24	2124	2088	2058	AW2006T	AW2007T	AW2008T	AW2009T	AW2010T	AW2012T	AW2014T	AW2015T	AW2018T	AW2021T	AW2024T	AW2026T
24.5	2166	2130	2100	AW2106T	AW2107T	AW2108T	AW2109T	AW2110T	AW2112T	AW2114T	AW2115T	AW2118T	AW2121T	AW2124T	AW2126T

- Note**
- All units are illustrated as viewed from outside.
 - All dimensions are in mm.
 - Three lite awning window sashes are proportioned equally in width across the frame but can be ordered as quarter/half/quarter widths. Ask your sales consultant.

Casement window – standard sizes

	2.5	3.0	3.5	4.0	4.5	5.0	6.0	6.5	7.5	9.0	10.0	10.5	NUMBER OF BRICKS
666	786	906	1026	1146	1266	1506	1626	1866	2226	2466	2586	STUD OPENING – REVEALED ALUMINIUM	
630	750	870	990	1110	1230	1470	1590	1830	2190	2430	2550	STUD OPENING – OTHER MATERIALS	
610	730	850	970	1090	1210	1450	1570	1810	2170	2410	2530	FRAME SIZE – ALL MATERIALS	

7	666	630	600	CW0606	CW0607	CW0608	CW0609	CW0610	CW0612	CW0614	CW0615	CW0618	CW0621	CW0624	CW0625
9	838	802	772	CW0706	CW0707	CW0708	CW0709	CW0710	CW0712	CW0714	CW0715	CW0718	CW0721	CW0724	CW0725
11	1010	974	944	CW0906	CW0907	CW0908	CW0909	CW0910	CW0912	CW0914	CW0915	CW0918	CW0921	CW0924	CW0925
12	1096	1060	1030	CW1006	CW1007	CW1008	CW1009	CW1010	CW1012	CW1014	CW1015	CW1018	CW1021	CW1024	CW1025
14	1266	1230	1200	CW1206	CW1207	CW1208	CW1209	CW1210	CW1212	CW1214	CW1215	CW1218	CW1221	CW1224	CW1225
16	1436	1400	1370	CW1306	CW1307	CW1308	CW1309	CW1310	CW1312	CW1314	CW1315	CW1318	CW1321	CW1324	CW1325
18	1606	1570	1540	CW1506	CW1507	CW1508	CW1509	CW1510	CW1512	CW1514	CW1515	CW1518	CW1521	CW1524	CW1525
21	1866	1830	1800	CW1806T	CW1807T	CW1808T	CW1809T	CW1810T	CW1812T	CW1814T	CW1815T	CW1818T	CW1821T	CW1824T	CW1825T
24	2124	2088	2058	CW2006T	CW2007T	CW2008T	CW2009T	CW2010T	CW2012T	CW2014T	CW2015T	CW2018T	CW2021T	CW2024T	CW2025T
24.5	2166	2130	2100	CW2106T	CW2107T	CW2108T	CW2109T	CW2110T	CW2112T	CW2114T	CW2115T	CW2118T	CW2121T	CW2124T	CW2125T

- Note**
- All units are illustrated as viewed from outside.
 - All dimensions are in mm.
 - One and two lite casement windows are handed on the left as standard but can be reversed. Ask your sales consultant.
 - The left and right sashes on a three lite casement window are handed to open out from the middle of the window towards the frame but can be reversed. Ask your sales consultant.
 - Three lite casement window sashes are proportioned equally in width across the frame but can be ordered as quarter/half/quarter widths. Ask your sales consultant.

Fixed window – standard sizes

	2.5	3.0	3.5	4.0	4.5	5.0	6.0	6.5	7.5	9.0	10.0	11.0	NUMBER OF BRICKS
666	786	906	1026	1146	1266	1506	1626	1866	2226	2466	2706		STUD OPENING – REVEALED ALUMINIUM
630	750	870	990	1110	1230	1470	1590	1830	2190	2430	2670		STUD OPENING – OTHER MATERIALS
610	730	850	970	1090	1210	1450	1570	1810	2170	2410	2650		FRAME SIZE – ALL MATERIALS

7	9	11	12	14	16	18	21	24	24.5
600	772	944	1030	1200	1370	1540	1800	2058	2100

FW0606	FW0607	FW0608	FW0609	FW0610	FW0612	FW0614	FW0615	FW0618	FW0621	FW0624	FW0626
FW0706	FW0707	FW0708	FW0709	FW0710	FW0712	FW0714	FW0715	FW0718	FW0721	FW0724	FW0726
FW0906	FW0907	FW0908	FW0909	FW0910	FW0912	FW0914	FW0915	FW0918	FW0921	FW0924	FW0926
FW1006	FW1007	FW1008	FW1009	FW1010	FW1012	FW1014	FW1015	FW1018	FW1021	FW1024	FW1026
FW1206	FW1207	FW1208	FW1209	FW1210	FW1212	FW1214	FW1215	FW1218	FW1221	FW1224	FW1226
FW1306	FW1307	FW1308	FW1309	FW1310	FW1312	FW1314	FW1315	FW1318	FW1321	FW1324	FW1326
FW1506	FW1507	FW1508	FW1509	FW1510	FW1512	FW1514	FW1515	FW1518	FW1521	FW1524	FW1526
FW1806	FW1807	FW1808	FW1809	FW1810	FW1812	FW1814	FW1815	FW1818	FW1821	FW1824	FW1826
FW2006	FW2007	FW2008	FW2009	FW2010	FW2012	FW2014	FW2015	FW2018	FW2021	FW2024	FW2026
FW2106	FW2107	FW2108	FW2109	FW2110	FW2112	FW2114	FW2115	FW2118	FW2121	FW2124	FW2126

Note

- All units are illustrated as viewed from outside.
- All dimensions are in mm.
- Over 1800mm high fixed windows can be configured with a lowlite. Ask your sales consultant.
- Three lite fixed window sashes are proportioned equally in width across the frame but can be ordered as quarter/half/quarter widths. Ask your sales consultant.

Bi-fold window – standard sizes

	4.0	5.0	6.0	7.5	8.0	10.5	NUMBER OF BRICKS
1026	1266	1506	1866	1986	2586		STUD OPENING – REVEALED ALUMINIUM
990	1230	1470	1830	1950	2550		STUD OPENING – OTHER MATERIALS
970	1210	1450	1810	1930	2530		FRAME SIZE – ALUMINIUM & CEDAR

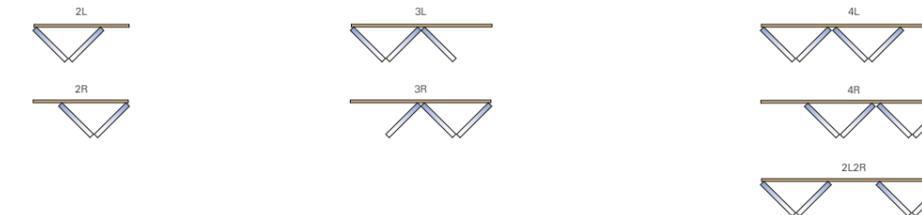
11	14	18
982	1238	1578
964	1220	1560
944	1200	1540

BW0909	BW0912	BW0914	BW0918	BW0919	BW0925
BW1209	BW1212	BW1214	BW1218	BW1219	BW1225
BW1509	BW1512	BW1514	BW1518	BW1519	BW1525

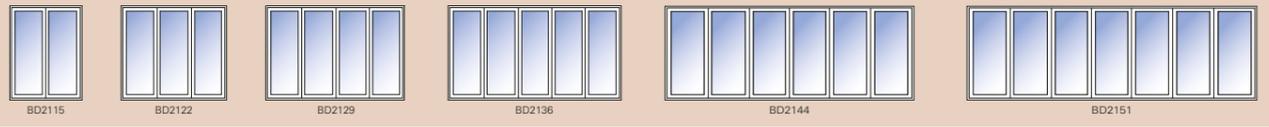
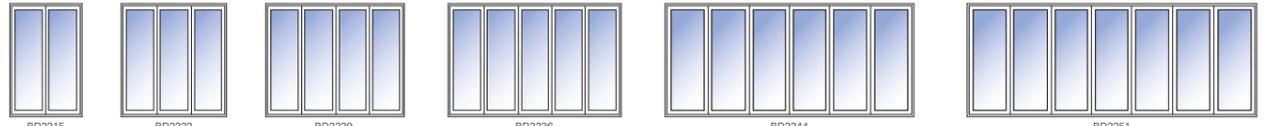
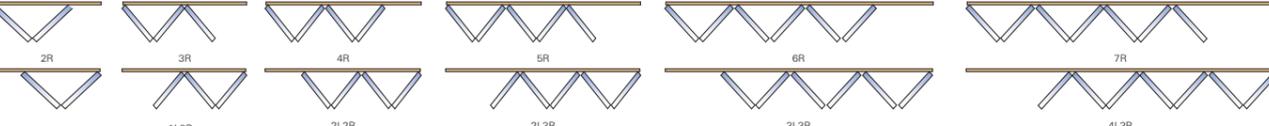
Note

- All units are illustrated as viewed from outside.
- All dimensions are in mm.
- Bi-fold windows open-out as standard (open-in option available).
- Flat-sill and no-sill options should only be used undercover as they are un-rated for water performance and are not suitable for exposed weather locations.
- When ordering bi-fold windows
 - Select the product code for the bi-fold window size in the top chart.
 - Choose the configuration from the bottom chart.
 - Add the configuration code to the end of the size code e.g. ABW1519-2L2R.

Bi-fold window – configurations



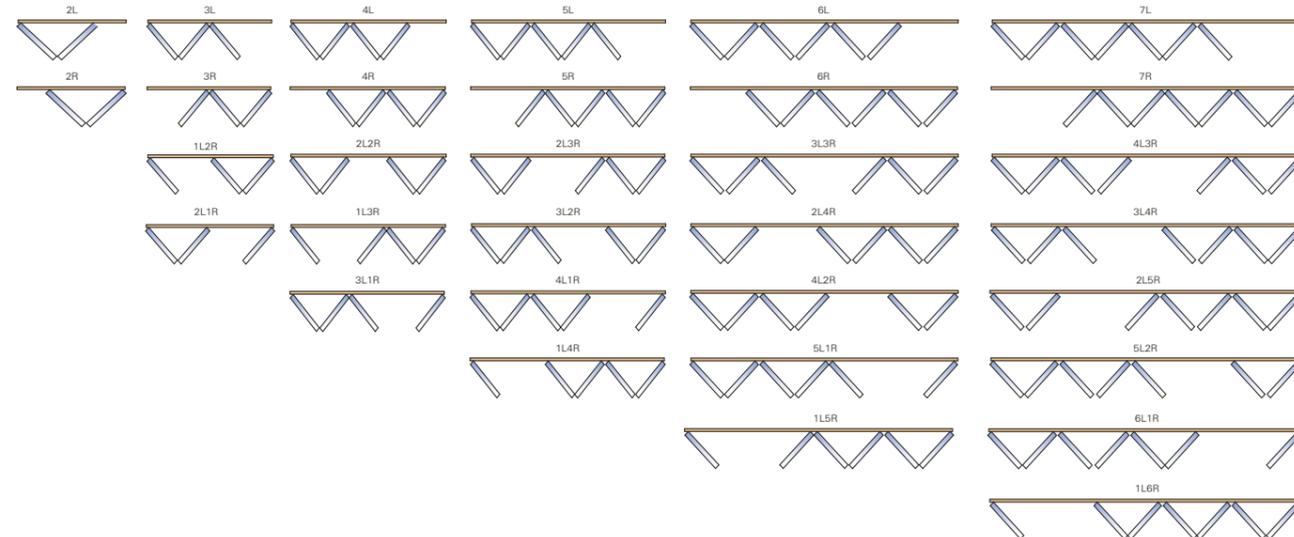
Bi-fold patio door – standard sizes

	6.5	9.5	12.5	15.5	18.5	21.5	NUMBER OF BRICKS
24.5	1570	2294	3018	3742	4466	5190	STUD OPENING – REVEALED ALUMINIUM
2128	1534	2258	2982	3706	4430	5154	STUD OPENING – OTHER MATERIALS
2120	1514	2238	2962	3686	4410	5134	FRAME SIZE – ALL MATERIALS
2100							NOT RECOMMENDED IN CEDAR AT 2100mm HIGH DUE TO LOW OPENING HEIGHT OF 1937mm.
25							
2438							
2420							
2400							

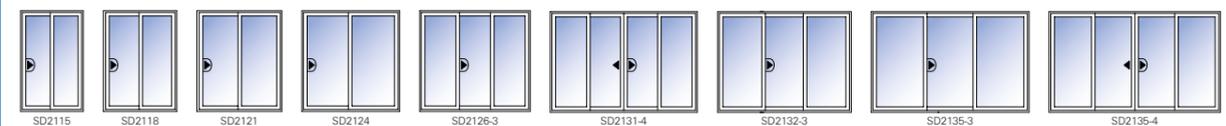
Note

- All units are illustrated as viewed from outside.
- All dimensions are in mm.
- Bi-fold doors open-out as standard (open-in option available).
- Flat-sill and no-sill options should only be used undercover as they are un-rated for water performance and are not suitable for exposed weather locations.
- When ordering bi-fold patio doors
 - Select the product code for the bi-fold door size in the top chart.
 - Choose the configuration from the bottom chart.
 - Add the configuration code to the end of the size code e.g. ABD2449-3L3R.
 - 8 panel ABD available on request.
 - Retractable flyscreen available.

Bi-fold patio door – configurations



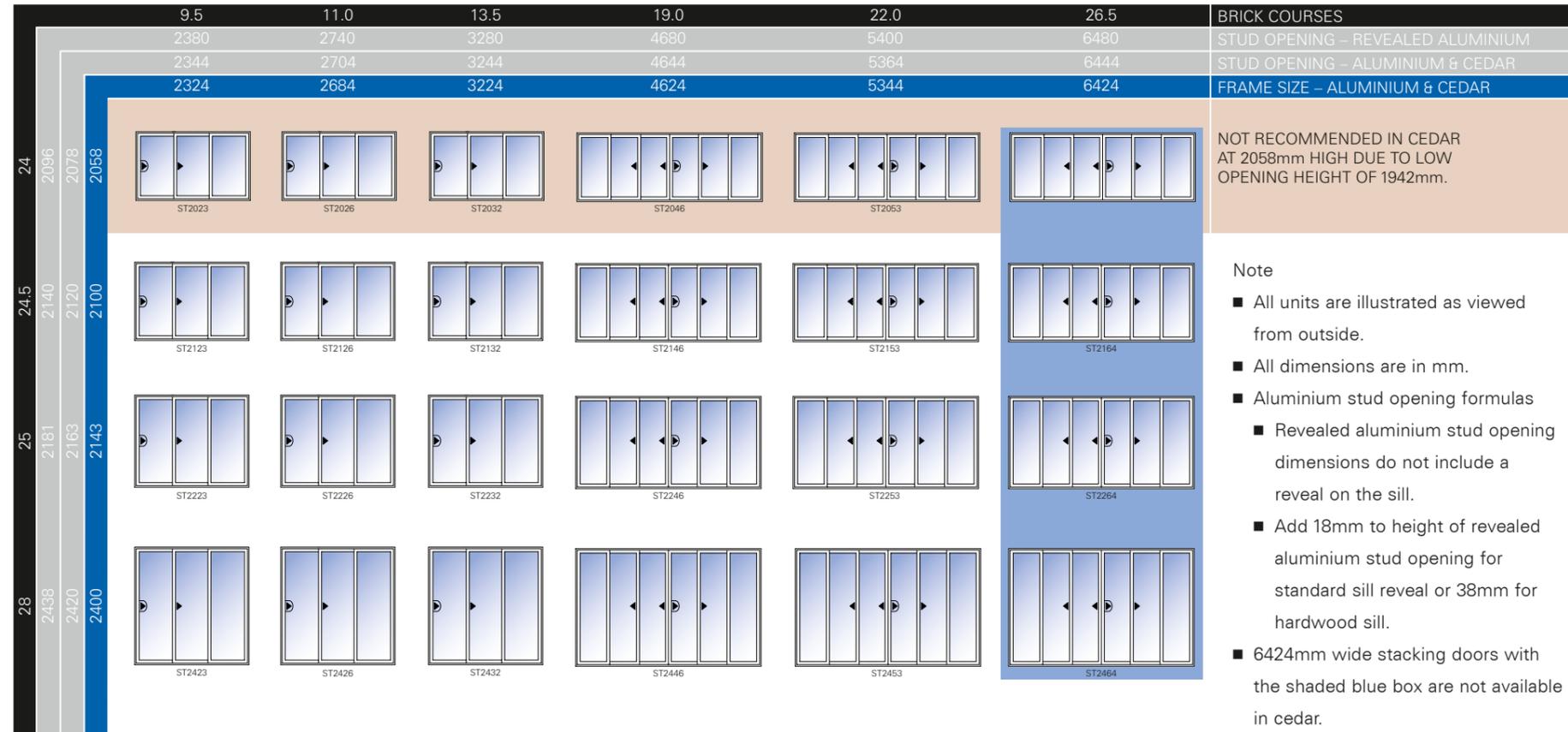
Sliding patio door – standard sizes

	6.5	7.5	9.0	10.0	11.0	13.0	13.5	15.0	15.0	NUMBER OF BRICKS
24	1626	1866	2226	2466	2740	3174	3280	3640	3654	STUD OPENING – REVEALED ALUMINIUM
2096	1590	1830	2190	2430	2704	3138	3244	3604	3618	STUD OPENING – OTHER MATERIALS
2078	1570	1810	2170	2410	2684	3118	3224	3584	3598	FRAME SIZE – ALL MATERIALS
2058										NOT RECOMMENDED IN CEDAR AT 2058mm HIGH DUE TO LOW OPENING HEIGHT OF 1942mm.
24.5										
2138										
2120										
2163										
2143										
28										
2438										
2420										
2400										

Note

- All units are illustrated as viewed from outside.
- All dimensions are in mm.
- Aluminium stud opening formulas
 - Revealed aluminium stud opening dimensions do not include a reveal on the sill.
 - Add 18mm to height of revealed aluminium stud opening for standard sill reveal or 38mm for hardwood sill.

Stacking patio door – standard sizes



Door frames – standard sizes

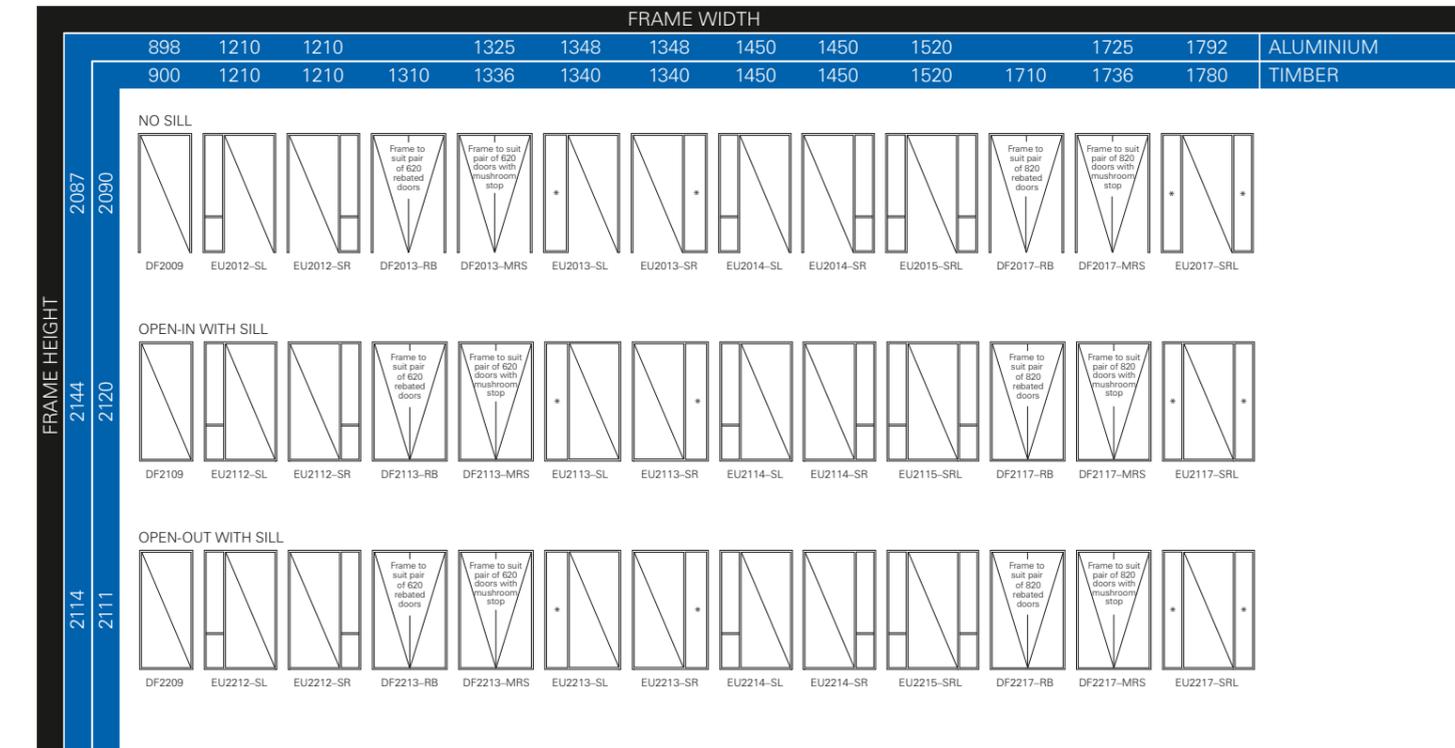
Door frames and entry units are sized to fit a standard 2040mm high x 820mm wide door opening and may not always suit standard brick openings. Aluminium frames and doors which cannot be trimmed should be fitted to the finished floor.

An asterisk (*) indicates that the frame will fit an industry standard 400mm wide sidelite.

To calculate the required stud opening size for revealed aluminium add 38mm to frame height and 56mm to frame width.

To calculate the required stud opening size for cedar and aluminium add 20mm to frame height and 20mm to frame width.

Flat sill is also available on request for aluminium doors. The flat sill incorporates the sub sill as standard.



Door information

- Aluminium door**
Standard – height 2040mm, width 820mm, thickness 37mm.
- Cedar traditional entry door**
Standard – height 2040mm, width 820mm, thickness 38mm.
- MC cedar entry door**
Standard – height 2040mm, width 820mm, thickness 44mm.
- Cedar internal door**
Standard – height 2040mm, width 820mm, thickness 33mm.

See the Stegbar Timber Doors catalogue for details on all sizes and styles available.

- No-Sill options**
All no-sill frames are sized with 10mm clearance beneath a standard 2040mm high door to allow for weather seals.

- Aluminium Notes**
Aluminium frame sizes are derived using a 2040mm high door and a sub-sill as standard.

For flat sill options add 10mm to open-out frame height.

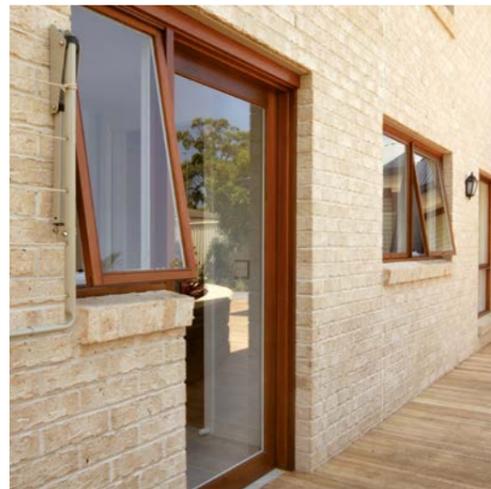
For open-in doors with flat sill, reduce frame height by 20mm.

Laundry combinations – standard sizes

Laundry combinations are sized to fit a standard 2040mm high x 820mm wide door opening.

To calculate the required stud opening size for cedar and aluminium add 20mm to frame height and 20mm to frame width.

To calculate the required stud opening size for revealed aluminium add 38mm to frame height and 56mm to frame width. To calculate the required stud opening height for revealed aluminium using a 38mm hardwood sill add 76mm to frame height.



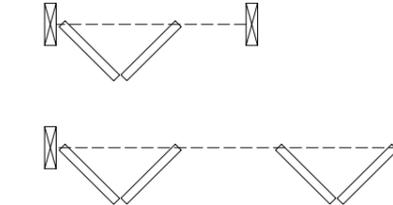
		FRAME WIDTH				
		1470	1470	1830	1830	ALUMINIUM
		1450	1450	1810	1810	TIMBER
FRAME HEIGHT	2087	NO SILL				
	2090					
		LU2014-L	LU2014-R	LU2018-L	LU2018-R	
FRAME HEIGHT	2144	OPEN-IN WITH SILL				
	2120					
		LU2114-L	LU2114-R	LU2118-L	LU2118-R	
FRAME HEIGHT	2114	OPEN-OUT WITH SILL				
	2111					
		LU2214-L	LU2214-R	LU2218-L	LU2218-R	

Internal bi-fold door – standard sizes

Stegbar internal bi-fold doors have a low profile head track for use when space is tight. Use for wardrobes, laundry or between rooms.

4 leaf internal bi-fold doors open in the middle and the doors stack to both jambs (2 each way). Internal bi-fold doors are available in two standard opening heights, 2078mm and 2378mm.

		305	330	355	380	405	430	460	490	520	
LEAF WIDTH	FRAME WIDTH	620	670	720	770	820	870	930	990	1050	2 LEAF
		1240	1340	1440	1540	1640	1740	1860	1980	2100	4 LEAF



Internal room dividers – standard sizes

Stegbar internal room dividers are available for standard frame heights of 2100mm and 2400mm, and must use an even number of door leaves. Frame height and width are finished opening sizes. Jambs are not supplied.

See the Stegbar Timber Doors catalogue for details on the leaf styles available. The chart indicates the standard door leaf widths available and the corresponding frame width depending on the number of leaves used.

Leaves can fold all to one side or a combination of pairs of leaves can be split to either side.

		307	332	357	382	407	432	462	492	522	
LEAF WIDTH	FRAME WIDTH	1237	1337	1437	1537	1637	1737	1857	1977	2097	4 LEAF
		1850	2000	2150	2300	2450	2600	2780	2960	3140	6 LEAF
		2463	2663	2863	3063	3263	3463	3703	3943	4183	8 LEAF
		3076	3326	3576	3826	4076	4326	4626	4926	5226	10 LEAF
		3689	3989	4289	4589	4889	5189	5549	5909	6269	12 LEAF



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