

western red cedar

product range



TREND[®]
WINDOWS

& DOORS

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Trend® National Customer Assistance Centre

(between 8:30am - 4:30pm EST, M-F)

13 72 74

www.trendwindows.com.au

email: info@trendwindows.com.au

NOTE: Hardware displayed in photography may vary from state to state due to supplier or availability. Trend® Windows & Doors Pty Ltd reserve the right to make changes to product(s) without notice.

trend® windows & doors

Create a welcoming ambience and sense of style in your home with Trend® quality western red cedar windows and doors.

Choose from the largest, most comprehensive range in Australia with more design and performance features than ever before.

Trend® offers experience, quality and service that you can rely on. Trend® understands that choosing the right windows and doors for your home is critical, so here are some pointers to assist you.

Quality & Durability

Windows and doors should be strong and well made, providing you with many years of effortless performance. All Trend® windows and doors carry the Australian Window Performance label.

Trend® will inspire you with the options available and provide you with the expertise to create a perfect environment in your home.

Design & Style

Colour, style, size and shape of windows and doors enhance the charm and character of your home, both inside and out. You can create exactly the look and feel you want for your home, with just the right amount of natural light.

Energy Efficiency

Enhancing the comfort of your home depends significantly on the amount of ventilation and insulation provided by your windows and doors.

A cool breeze in summer is refreshing and staying warm in winter is essential. With Australia's diverse climate it is important to consider the best design options for your location and individual needs.

Trend® can offer advice on how to save money on energy costs by choosing the appropriate sash style, glass type and style for your particular climatic conditions.

Safety & Security

Your family needs to feel safe and secure, so it is essential to use locks and frames that will deter unwanted entry and select the right type of glass.

Trend® can assist you with these decisions as Trend® products adhere to the highest standards of safety and security.

Your Individual Needs

You may have specific needs, such as arches, glazing bars or bay windows – or a specific glass or hardware type.

Trend® provides you with complete design flexibility.



Members of the Australian Window Association

Cover Image: Graham Alexander Homes - VIC

double hung window

Fall in love with the understated elegance of Trend® double hung windows.

Timeless and versatile in design, double hung windows can emulate a traditional Australian theme or create a fresh contemporary look.

Double hung cedar windows make a statement however you choose to use them. Enhance your home with an earthy atmosphere or make a striking impact with painted timber.

Then sit back and enjoy the splendor, charm and beauty of Trend® double hung windows.

- 1 Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
- 2 Acoustic Options**
SoundMizer® acoustic solutions are available for double hung windows. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
- 3 Sashes**
Sash profiles are available in the standard 40mm or as a wider 65mm stile. The 65mm stile can be made with optional “Trend® Horn” or “Lambs Tongue Horn”.
- 4 Locks & Lifts**
Keylock with lifts to match are provided as standard. Internal cover is supplied in mahogany as standard. Other colours are available upon request.
- 5 Options**
 - Easy-to-fit flyscreens to match in timber or aluminium
 - Colonial, federation and custom styles with ovolo bar layout
 - Chair rails and raised panels to lowlites are available
 - Round or arch heads

the **versatility**
and enduring
aesthetic appeal
of **wood**
has never been
stronger

range sheet: p29



awning window

Maximum light, great ventilation and easy living. You can't expect anything less with Trend® awning windows.

Enjoy the natural warmth of Western Red Cedar timber or experiment with colour and contour through painted surfaces.

The possibilities with timber awning windows are limitless. Making it easier for you to establish the perfect style and atmosphere for your home.

Home living is certainly easy with Trend® awning windows.

- 1 Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
- 2 Acoustic Options**
SoundMizer® acoustic solutions are available for awning windows. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
- 3 Lock Scissor Winder**
The Secura Operator allows for the same appearance for awning and casement when used together. The winder is key-lockable for security purposes.
- 4 Hardware**
Optional stainless steel operating arms are available. Internal cover is supplied in mahogany as standard. Other colours are available upon request.

- 5 Frame Hood**
The sash is protected from the weather by a continuous hood to the head of the frame.

- 6 Options**
 - Easy-to-fit flyscreens to match in timber or aluminium, which can be fitted and removed from the inside
 - Colonial, federation and custom styles with ovolo bar layout
 - Round or arch heads

NOTE: Care should be taken with window placement when locating opening awning windows in pedestrian traffic areas.

natural **wood**
generates a
warm
atmosphere
and uses
LESS energy

range sheet: p30



Today's Homes - ACT



Felton Homes - NSW

casement window

Make a fashionable and lasting impression with the timeless elegance of Trend® casement windows.

Gracious and elegant, yet practical and durable. Casement windows allow for a wider viewing area and excellent ventilation control. With a simple sash adjustment, you can enjoy the soft scent of a cool summer nights breeze.

Combine a range of glazing and interior wood panelling for a contemporary look. The distinctive structure and traditional design of casement windows create an impact in any environment.

Experience the romance of yesteryear with Trend® casement windows.

- 1 Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
 - 2 Acoustic Options**
SoundMizer® acoustic solutions are available for casement windows. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
 - 3 Winder**
The Secura Operator allows for the same appearance for awning and casement when used together. The winder is key-lockable for security purposes.
 - 4 Side Sash Latch**
The unique side sash latch is concealed within the window frame in open and closed positions. Operator pulls in sash for a tighter seal against the weather and improved security.
 - 5 Hardware**
Optional stainless steel operating arms are available. Internal cover is supplied in mahogany as standard. Other colours are available upon request.
 - 6 Cleaning**
The 90° opening of casement windows makes cleaning on both sides of the sash uncomplicated.
 - 7 Options**
 - Easy-to-fit flyscreens to match in timber or aluminium, which can be fitted and removed from the inside
 - Colonial, federation and custom styles with ovolo bar layouts
 - Chair rails and raised panels to lowlites available
 - Round or arch heads
- NOTE: Care should be taken with window placement when locating opening casement windows in pedestrian traffic areas.

western red cedar
has a lower
environmental
impact for
ENERGY use

range sheet: p31



Nexgen Constructions - NSW



Darmon Homes - VIC & Nexgen Constructions - NSW

sliding window

Framing beautiful outdoor views, without obstruction, is possible with Trend® sliding windows.

The minimalist window structure establishes a sense of openness and freedom in every room.

With sliding windows, you can control the amount of ventilation and light in your home, in sophistication and style.

Create clean lines and a clear view with Trend® sliding windows.

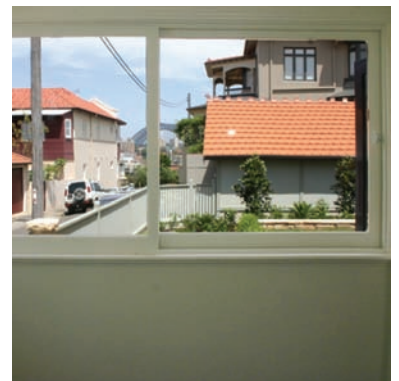
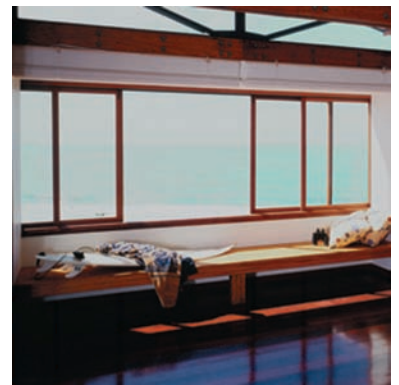
- 1 Energy Efficiency Options
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
- 2 Acoustic Options
SoundMizer® acoustic solutions are available for sliding windows. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
- 3 Locks
Keylock is provided as standard.
- 4 Sash Rollers
Sashes glide smoothly on extruded aluminium with double nylon rollers. Sash rollers are height adjustable.
- 5 Options
 - Easy-to-fit flyscreens to match in timber or aluminium, which can be fitted and removed from the inside
 - Colonial, federation and custom styles with ovolo bar layout
 - Chair rails and raised panels to lowlites available
 - Round or arch heads

wood is **beautiful**,
light & **STRONG**
to build with...
warm & welcoming
to **live** with

range sheet: p32



Nexgen Constructions - NSW



bifold window

Extend your indoor living space to the outside with Trend® bifold windows.

Maximising space in your home is effortless with custom made bifold windows. Folding back the window panels will instantly transform your living and entertainment areas.

Letting in natural light and fresh air from your outdoor surroundings will enhance the atmosphere in any room.

Expansive living is achievable with Trend® bifold windows.

no other
material
can provide the
added aesthetic
appeal of
WOOD

- 1 Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
- 2 Acoustic Options**
SoundMizer® acoustic solutions are available for bifold windows. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
- 3 Sill**
A cedar sill is provided as standard, which can be varied according to requirements.
- 4 Locks & Hardware**
Centor Architectural Eclipse hardware is provided as standard. Drop bolts are available in satin chrome.
- 5 Screens**
A roll-down flyscreen is built into the head of the unit as standard. The screen is integral to the frame.

6 Frames

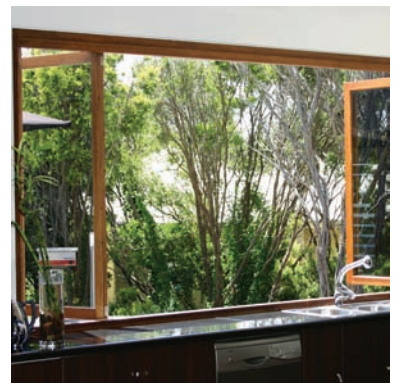
The weight of the bifold window must be considered in the structural beam calculation of the overall structure.

The bifold window and frame are not structural elements and the head of the frame should be attached to the structural beam.

Minimum frame height is 900mm.
Maximum frame height is 1500mm.
Maximum frame width is 2500mm.
Maximum sash leaf width is 610mm.
Maximum weight in one direction is 20kg.

NOTE: All bifold windows are available open-out only.

range sheet: p33



Get Smart Constructions - VIC

b a y w i n d o w

More than just windows, Trend® bay windows enhance a room with sophistication, style and caliber.

These versatile windows can expand a living area, whilst maintaining intimacy, comfort and exposing natural light, fresh air and an outside view.

The look and feel of western red cedar timber emulates the charm of traditional bay window arrangements.

Add character and beauty to your home with Trend® bay windows.

CEDAR
products are
valuable as a
building material
& environmental
choice

range sheet: p34



Nexgen Constructions - NSW



Fitzsimmons Homes - NSW & Nexgen Constructions - NSW

louvre s

It is not difficult for Trend® louvres to entice new admirers with their versatility, practicality and affordability.

You have the option to use louvres stylishly and innovatively to give your living space a modern look.

Louvres allow you to have total control over indoor airflow, let in sunlight and keep out the rain.

A new generation of style with Trend® louvres.

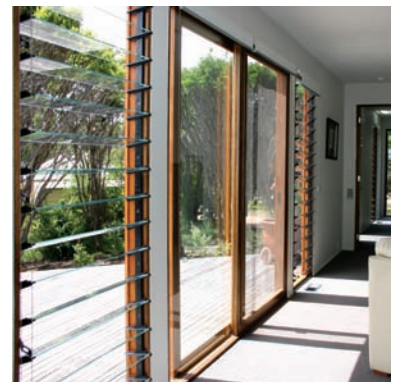
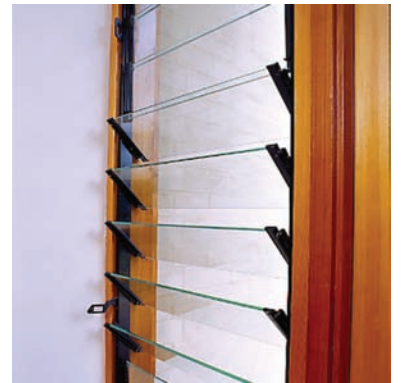
- 1 Energy Efficiency Options
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
- 2 Acoustic Options
SoundMizer® acoustic solutions are available for louvres. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
- 3 Security
Keylocks for louvres can be provided upon request. Security bars, which fit standard blade widths, are also available for additional security.
- 4 Handles
Standard handles ergonomic curved handles, which are available in 25 colours. Optional “O-Ring” handles are available for high, out-of-reach applications. Low profile handles, for door insertions, are optional, as are handle locking bars for easier opening. Handles can be placed high or low and on the left or right.
- 5 Blades
Louvre blades are available in 152mm or 102mm height with 6mm toughened glass. Use of laminated glass is not recommended.
- 6 Frames
Louvres provide excellent ventilation. The frame is 138mm wide. The galleries can be used to divide internal spaces, be used for privacy screens or to maximise ventilation.
- 7 Options
 - Easy-to-fit flyscreens to match in timber or aluminium, which can be fitted and removed from the outside
 - Installed as single frame or combined with hinged doors, fixed or sliding windows
 - Cedar, aluminium or toughened glass blades are available
 - High performance, extended warranty aluminium blades (including photoimage timber in powdercoated finish) available
 - Frosted, etched or tinted toughened glass

**lighten,
cool &
ventilate**

range sheets: pp35-36



Get Smart Constructions - VIC



Get Smart Constructions - VIC

hinged door

Achieve a sense of spaciousness in your home with Trend® hinged doors.

Traditional timber and glass hinged doors beautify a room's appearance and enhance your home.

Your rooms will look bigger, brighter and more inviting with shrewd combinations of fixed glass panels and timber frames.

Flood your rooms with light and spaciousness with Trend® hinged doors.

- 1 Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
- 2 Acoustic Options**
SoundMizer® acoustic solutions are available for hinged doors. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
- 3 Safety Glazing**
Doors include toughened Safety A grade glass with a visual motif at mid-point. Laminated glass is used in all non-standard door sizes.
- 4 Stiles**
Doors are manufactured from engineered and solid stiles.
- 5 Hardware & Supply**
Door hardware and keylock handle can be supplied upon request. Doors are not hung and are provided loose for owner's build-in option.
- 6 Options**
 - Colonial, federation and custom styles with ovolo bar layouts
 - Raised panels to lowlites and/or hilites available
 - 190mm bottom and/or mid-rails
 - Round or arch heads

NOTE: All hinged doors are open-in unless specifically requested to be open-out.

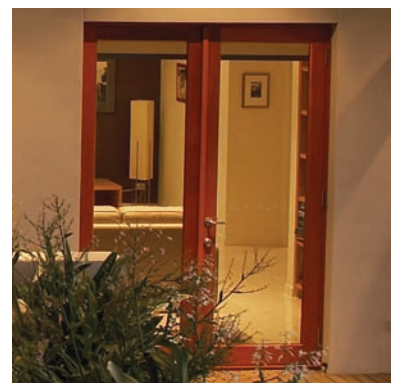
WOOD provides
a tangible
connection to
nature & the
OUTDOORS

range sheet: p37



Nexgen Constructions - NSW

NOTE: Door handles shown above are not available through Trend[®].



Nexgen Constructions - NSW & Graham Alexander Homes - VIC

sliding door

The possibilities are beyond your imagination with Trend® sliding doors.

Whether a traditional or contemporary style, timber sliding doors will accomplish a sense of magnificence in your home.

Experience the best of western red cedar with Trend® sliding doors.

the fusion of
honey-beige to
deep browns & reds
within a single piece
of **CEDAR**, is what
makes this
wood unique

- 1 Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
 - 2 Acoustic Options**
SoundMizer® acoustic solutions are available for sliding doors. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
 - 3 Safety Glazing**
Doors include toughened Safety A grade glass with a visual motif at mid-point. Laminated glass is used in all non-standard door sizes.
 - 4 Heavy Duty Rollers**
Sliding doors are fitted with heavy duty, double bogey, nylon roller systems, which glide on full draining, aluminium composite sills for smooth operation.
 - 5 Locks**
Keylock is provided as standard.
 - 6 Frames**
Door frame is 165mm wide, with the stile 110mm wide and a 140mm bottom rail.

Maximum frame height is 2400mm. Maximum frame width is 5000mm with up to 4 panels.
 - 7 Interlockers**
Interlockers are fitted to the door stile and mullion to protect from dust, wind and rain. These lock together when closed for additional security.
 - 8 Options**
 - Easy-to-fit flyscreens to match in timber or aluminium, which slide on the outside of the frame
 - Colonial bar, federation and custom styles with ovolo bar layouts
- NOTE: Effective from September 2010, sliding door panels slide on the inside of the frame.

range sheet: p39



Graham Alexander - VIC



Today's Homes - ACT, Get Smart Constructions - VIC
& Fitzsimmons Homes - NSW

sliding stacker door

The modern fine-line styling of Trend® sliding stacker doors complement contemporary living perfectly.

Sliding stacker doors open wide for easy access to your patio, courtyard, sundeck or garden. Make the most of your home by extending and combining your indoor and outdoor living areas.

Open up your outdoor view with Trend® sliding stacker doors.

CEDAR'S
colouring is
complemented
by a fine-grained
texture with a
satin lustre
& knot-free
appearance

- 1 Energy Efficiency Options
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
 - 2 Acoustic Options
SoundMizer® acoustic solutions are available for sliding stacker doors. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
 - 3 Safety Glazing
Doors include toughened Safety A grade glass with a visual motif at mid-point. Laminated glass is used in all non-standard door sizes.
 - 4 Heavy Duty Rollers
Sliding doors are fitted with heavy duty, double bogey, nylon roller systems, which glide on full draining, aluminium composite sills for smooth operation.
 - 5 Locks
Keylock is provided as standard.
 - 6 Frames
Door frame (with screen track) is 250mm wide, with the stile 110mm wide and a 140mm bottom rail.

Maximum frame height is 2400mm. Maximum frame width is 5600mm with up to 6 panels.
 - 7 Interlockers
Interlockers are fitted to the door stile and mullion to protect from dust, wind and rain. These lock together when closed for additional security.
 - 8 Options
 - Easy-to-fit flyscreens to match in timber or aluminium, which slide on the outside of the frame
 - Colonial bar, federation and custom styles with ovolo bar layouts
- NOTE: Effective from September 2010, sliding stacker door panels slide on the inside of the frame.

range sheet: p40



Today's Homes - ACT



Henley Properties - VIC & Today's Homes - ACT

bifold door

Choosing Trend® bifold doors is a perfect way to open up and maximise your living space.

Diminish the barrier between you and the great outdoors in style, without difficulty. Even with closed bifold doors, the room is still filled with natural light and clear outdoor views.

Bifold doors are ideal for joining living rooms with verandahs, gardens, patios or pool areas.

Open up your living space with Trend® bifold doors.

- 1 Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
- 2 Acoustic Options**
SoundMizer® acoustic solutions are available for bifold doors. SoundMizer® solutions can reduce aircraft, highway traffic, railway and other noise problems.
- 3 Safety Glazing**
Doors include toughened Safety A grade glass with a visual motif at mid-point. Laminated glass is used in all non-standard door sizes.
- 4 Locks & Hardware**
Centor Architectural Eclipse E2 Plus hardware is provided as standard. Drop bolts are available in stainless steel or gold plated.
- 5 Screens**
Optional retractable flyscreens are available upon request.
- 6 Frames**
The weight of the bifold doors must be considered in the structural beam calculation of the overall structure.

The bifold door and frame are not structural elements and the head of the frame should be attached to the structural beam.

Maximum frame height is 2400mm.
Maximum frame width is 5842mm.
Maximum door leaf width is 870mm.
Maximum weight in one direction is 180kg.

NOTE: All bifold doors are available open-out only.

wood is far
more **resistant**
to heat flow
than other
materials

range sheets: pp41-42



Nexgen Constructions - NSW



Darmon Homes - VIC

e n t r y f r a m e s

Trend® entry frames give the right first impression.

Your front door instantly makes a strong statement about you and your sense of style. Much more than a point of entry, it is what greets and introduces your guests to the ambience of your home.

Make the right first impression with Trend® entry frames.

wood is **WARM**
& is chosen
to evoke
optimism
& **cheerfulness**

range sheet: p38



Get Smart Constructions - VIC



Nexgen Constructions - NSW & Get Smart Constructions - VIC

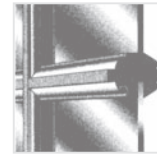
special products



Trend® Horn



Lambs Tongue Horn



Ovolo Glazing Bar

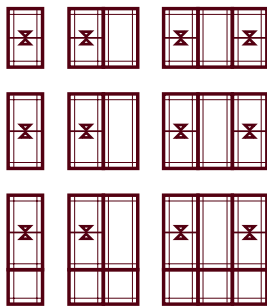
You may find yourself struggling to fit windows in odd angles and tricky corners, or requiring a unique style, shape or size. Trend® has the solution for you.

Contact your local Trend® Sales Office for expert advice.

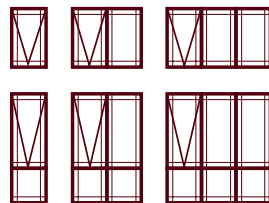


federation bar layouts

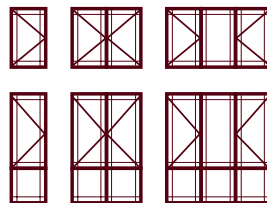
DOUBLE HUNG WINDOWS



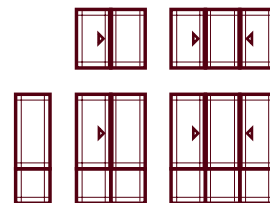
AWNING WINDOWS



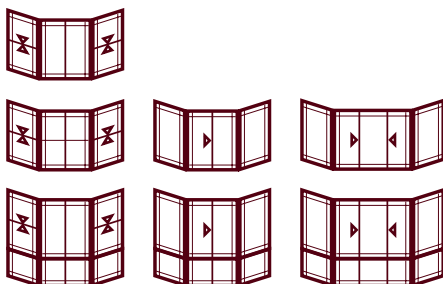
CASEMENT WINDOWS



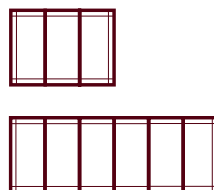
SLIDING WINDOWS



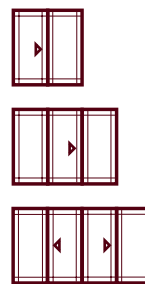
BAY DOUBLE HUNG & SLIDING WINDOWS



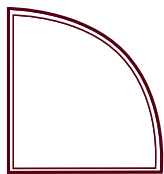
SLIDING STACKER DOORS



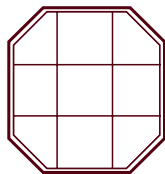
SLIDING DOORS



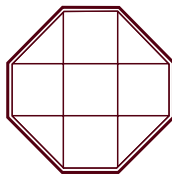
customised windows



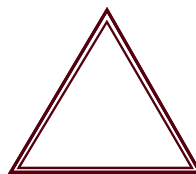
QUARTER ROUND



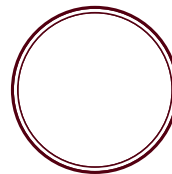
HEXAGONAL



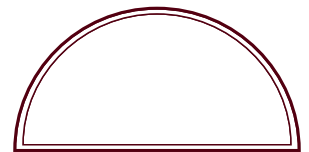
OCTAGONAL



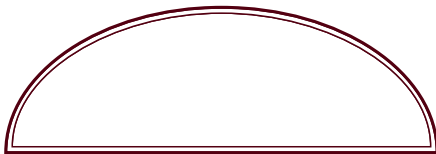
TRIANGULAR



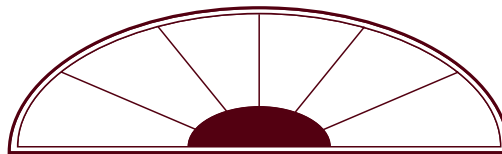
PORTHOLE



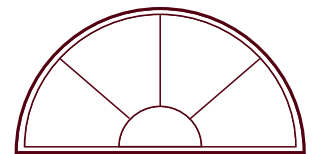
HALF ROUND



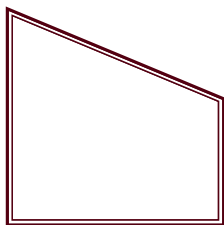
SEGMENTED HEAD



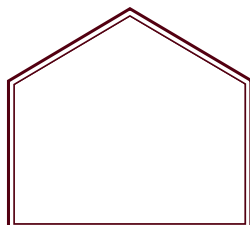
ELLIPTICAL HEAD - CEDAR ONLY



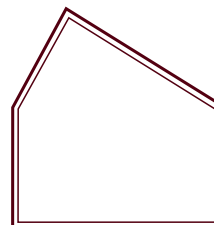
HALF ROUND COLONIAL



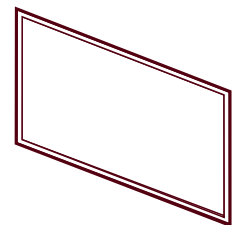
RAKED 1



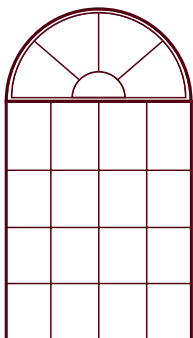
RAKED 2



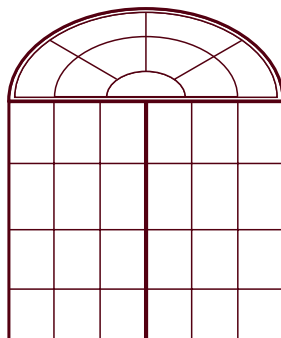
RAKED 3



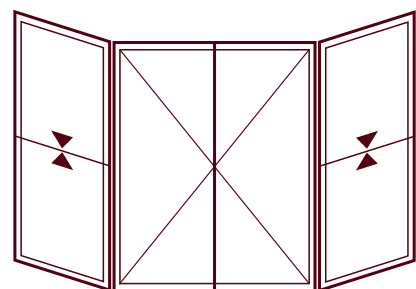
OBLIQUE



QUARTER ROUND LONG



EXTERIOR QUARTER ROUND



135° BAY

double hung window

		639	907	1124	1606	1756	2190	2605	2822
		619	887	1104	1586	1736	2170	2585	2802
STUD OPENING WINDOW	960								
	1045								
	1215								
	1385								
	1555								
	1815								
	2120								
	2100								
	2120								
		1365							
	1535								
	1795								
	2100								

All windows are illustrated as viewed from outside. Codes shown are for plain windows. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

CD= Cedar Double Hung
 CL= Colonial Bar Layout
 FED= Federation Bar Layout
 /GB= Georgian Bar Layout

































































T= Transom
 /1= Single left hand opening
 /1R= Right hand opening
 /2= Double opening
 /3= Triple opening
 /CR= Chair Rail
 CTD= Cedar Tilt Double Hung

For horns replace CD with FD.

Refer to Special Products on page 27 for bar layout options.

NOTE: Two sash profiles are available- the standard 40mm and the wider 65mm stile.

awning window

STUD OPENING WINDOW	621	889	1106	1570	1720	2154	2551	2768
	601	869	1086	1550	1700	2134	2531	2748
620	 CA0606	 CA0609	 CA0611	 CA0616	 CA0617	 CA0621	 CA0625	 CA0628
960	 CA0906	 CA0909	 CA0911	 CA0916	 CA0917	 CA0921	 CA0925	 CA0928
1045	 CA1006	 CA1009	 CA1011	 CA1016	 CA1017	 CA1021	 CA1025	 CA1028
1215	 CA1206	 CA1209	 CA1211	 CA1216	 CA1217	 CA1221	 CA1225	 CA1228
1385	 CA1406	 CA1409	 CA1411	 CA1416	 CA1417	 CA1421	 CA1425	 CA1428
1555	 CA1506	 CA1509	 CA1511	 CA1516	 CA1517	 CA1521	 CA1525	 CA1528
1820	 CA1806T	 CA1809T	 CA1811T	 CA1816T	 CA1817T	 CA1821T	 CA1825T	 CA1828T
2120	 CA2106T	 CA2109T	 CA2111T	 CA2116T	 CA2117T	 CA2121T	 CA2125T	 CA2128T

All windows are illustrated as viewed from outside. Codes shown are for plain windows. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

AF= Awning/Fixed
FA= Fixed/Awning
AA= Awning/Awning
FF= Fixed/Fixed

AFA= Awning/Fixed/Awning
AAA= Awning/Awning/Awning
FAF= Fixed/Awning/Fixed
FFF= Fixed/Fixed/Fixed
CL= Colonial Bar
FD= Federation Bar

Example: CA1017 AF FD
(AF= Awning/Fixed, FD= Federation)

All windows and doors are designed to 700pa velocity and 150pa water rating. For higher ratings consult Trend® Windows & Doors.

casement window

		621	760	889	1184	1462	1720	2164	2551
		601	740	869	1164	1442	1700	2144	2531
STUD OPENING WINDOW	960								
	1045								
	1215								
	1385								
	1555								
	1820								
	2120								
	940								
	1025								
	1195								
1365									
1535									
1800									
2100									

























































All windows are illustrated as viewed from outside. Codes shown are for plain windows. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

CF= Casement/Fixed
 FC= Fixed/Casement
 CC= Casement/Casement
 FF= Fixed/Fixed

CFC= Casement/Fixed/Casement
 CCC= Casement/Casement/Casement
 FCF= Fixed/Casement/Fixed
 FFF= Fixed/Fixed/Fixed
 CL= Colonial Bar
 FD= Federation Bar

Example: CC1212 CC FD
 (CC= Casement/Casement, FD= Federation)

sliding window

STUD OPENING WINDOW	889	1106	1570	1720	2154	2551	2768
	869	1086	1550	1700	2134	2531	2748
620							
960							
1045							
1215							
1385							
1555							
1820							
2120							


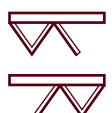

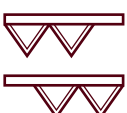
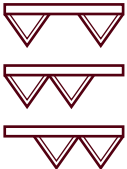
All windows are illustrated as viewed from outside. Codes shown are for plain windows. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

/1= Single left hand opening
/1R= Right hand opening
/2= Double opening
/CR= Chair Rail
T= Transom

CL= Colonial Bar Layout
FD= Federation Bar Layout
CS= Cedar Slider

All windows and doors are designed to 700pa velocity and 150pa water rating. For higher ratings consult Trend® Windows & Doors.

bifold window

SASH WIDTH		FRAME WIDTH	Frame Height	Leaf Directions	Leaf #	Window Code
540	1149	540	1013 1098 1268 1438		2L 2R	CBWS1011 CBWS1111 CBWS1311 CBWS1411
540	1682	540	1013 1098 1268 1438		3L 3R	CBWS1017 CBWS1117 CBWS1317 CBWS1417
540	2215	540	1013 1098 1268 1438		2L 2R	CBWS1022 CBWS1122 CBWS1322 CBWS1422
540	2215	540	1013 1098 1268 1438		4L 4R	CBWS1022 CBWS1122 CBWS1322 CBWS1422
540	2235	540	1013 1098 1268 1438		2L 2R 4L 4R	CBWS1023 CBWS1123 CBWS1323 CBWS1423

All windows are illustrated as viewed from outside. Codes shown are for plain windows. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

The weight of the bifold window must be considered in the structural beam calculation of the overall structure.

The bifold window and frame are not structural elements and the head of the frame should be attached to the structural beam.

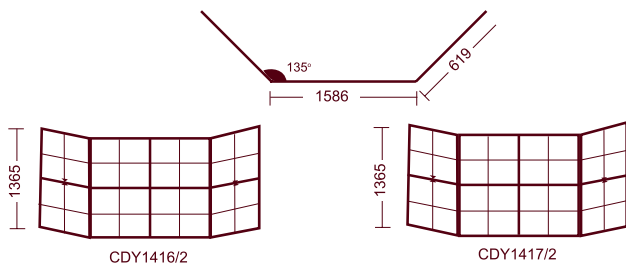
Minimum frame height is 900mm.
Maximum frame height is 1500mm.
Maximum frame width is 2500mm.
Maximum sash leaf width is 610mm.

Maximum frame width is 2500mm with up to 4 panels.
Maximum weight in one direction is 20kg.
All stile and rail profiles are 65mm x 38mm.

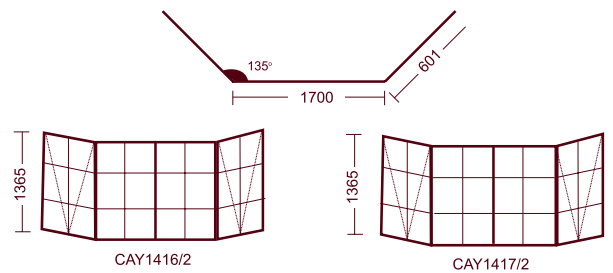
NOTE: Available open-out only.

bay window

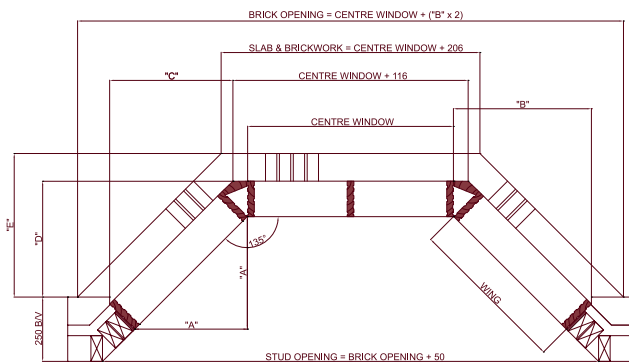
DOUBLE HUNG BAY WINDOWS



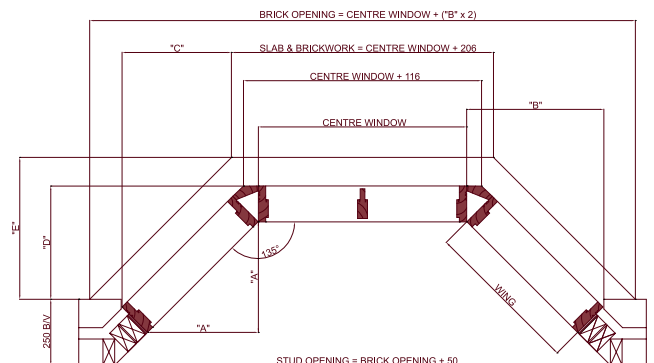
AWNING BAY WINDOWS



DOUBLE HUNG BAY WINDOW - SET OUT DETAIL



CASEMENT & AWNING BAY WINDOW - SET OUT DETAIL



DOUBLE HUNG WING	619
A = WING x 0.707	437
B = A + 100	537
C = WING + 58 x 0.707	478
D = "C" - 30	448
E = "D" + 110	558

AWNING WING	601
A = WING x 0.707	424
B = A + 100	527
C = WING + 58 x 0.707	465
D = "C" - 30	435
E = "D" + 110	545

NOTE: Also available in Casement

All windows are illustrated as viewed from outside. Codes shown are for plain windows. The first two numbers indicate approximate height. The last two numbers indicate approximate width of centre window.

CL= Colonial Bar Layout
FED= Federation Bar Layout
GB= Georgian Bar Layout

/2= Double opening
CDY= Cedar Double Hung Bay
For horns replace CD with FD.

The illustrations above are a representative range of bay windows. Bay windows can be manufactured to all standard sizes. Standard bay windows are supplied factory assembled and complete with internal and external lining boards.

NOTE: Other options available include key lock catches, aluminium or timber flyscreens and chair rails.

All windows and doors are designed to 700pa velocity and 150pa water rating. For higher ratings consult Trend® Windows & Doors.

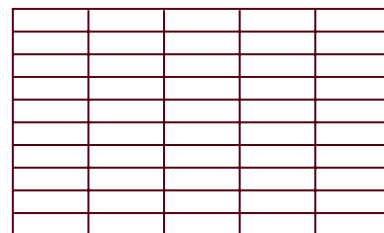
louvre s 152 blades

		Single Bank	Single Bank	Double Bank	Triple Bank	Double Bank	Triple Bank
	# of	600	1023	1162	1724	1762	2624
Window	blades	WINDOW CODE					
396	2	CL0306/152	CL0310/152	CL0312/152	CL0317/152	CL0318/152	CL0326/152
536	3	CL0506/152	CL0510/152	CL0512/152	CL0517/152	CL0518/152	CL0526/152
676	4	CL0606/152	CL0610/152	CL0612/152	CL0617/152	CL0618/152	CL0626/152
816	5	CL0806/152	CL0810/152	CL0812/152	CL0817/152	CL0818/152	CL0826/152
956	6	CL0906/152	CL0910/152	CL0912/152	CL0917/152	CL0918/152	CL0926/152
1096	7	CL1006/152	CL1010/152	CL1012/152	CL1017/152	CL1018/152	CL1026/152
1236	8	CL1206/152	CL1210/152	CL1212/152	CL1217/152	CL1218/152	CL1226/152
1376	9	CL1306/152	CL1310/152	CL1312/152	CL1317/152	CL1318/152	CL1326/152
1516	10	CL1506/152	CL1510/152	CL1512/152	CL1517/152	CL1518/152	CL1526/152
1656	11	CL1606/152	CL1610/152	CL1612/152	CL1617/152	CL1618/152	CL1626/152
1796	12	CL1806/152	CL1810/152	CL1812/152	CL1817/152	CL1818/152	CL1826/152
1936	13	CL1906/152	CL1910/152	CL1912/152	CL1917/152	CL1918/152	CL1926/152
2076	14	CL2006/152	CL2010/152	CL2012/152	CL2017/152	CL2018/152	CL2026/152
2100	14+ packer	CL2106/152	CL2110/152	CL2112/152	CL2117/152	CL2118/152	CL2126/152
2216	15	CL2206/152	CL2210/152	CL2212/152	CL2217/152	CL2218/152	CL2226/152
2356	16	CL2306/152	CL2310/152	CL2312/152	CL2317/152	CL2318/152	CL2326/152
2496	17	CL2506/152	CL2510/152	CL2512/152	CL2517/152	CL2518/152	CL2526/152

Available samples of Trend® Louvre Banks
(Single to Five Banks)



Single Bank
Louvres
(10 blades)



Five Bank
Louvres
(10 blades)

Louvre blades are available in 152mm or 102mm height.

Blades are available in cedar, aluminium or 6mm toughened glass.

Use of laminated glass is not recommended.

Maximum frame width is 138mm.

louvre s 102 blades

		Single Bank	Single Bank	Double Bank	Double Bank	Triple Bank	Triple Bank
	# of	600	873	1162	1708	1724	2543
Window	blades	WINDOW CODE					
386	3	CL0306/102	CL0309/102	CL0312/102	CL0317/102	CL0318/102	CL0325/102
476	4	CL0406/102	CL0409/102	CL0412/102	CL0417/102	CL0418/102	CL0425/102
566	5	CL0506/102	CL0509/102	CL0512/102	CL0517/102	CL0518/102	CL0525/102
656	6	CL0606/102	CL0609/102	CL0612/102	CL0617/102	CL0618/102	CL0625/102
746	7	CL0706/102	CL0709/102	CL0712/102	CL0717/102	CL0718/102	CL0725/102
836	8	CL0806/102	CL0809/102	CL0812/102	CL0817/102	CL0818/102	CL0825/102
926	9	CL0906/102	CL0909/102	CL0912/102	CL0917/102	CL0918/102	CL0925/102
1016	10	CL1006/102	CL1009/102	CL1012/102	CL1017/102	CL1018/102	CL1025/102
1106	11	CL1106/102	CL1109/102	CL1112/102	CL1117/102	CL1118/102	CL1125/102
1196	12	CL1206/102	CL1209/102	CL1212/102	CL1217/102	CL1218/102	CL1225/102
1286	13	CL1306/102	CL1309/102	CL1312/102	CL1317/102	CL1318/102	CL1325/102
1376	14	CL1406/102	CL1409/102	CL1412/102	CL1417/102	CL1418/102	CL1425/102
1466	15	CL1506/102	CL1509/102	CL1512/102	CL1517/102	CL1518/102	CL1525/102
1556	16	CL1606/102	CL1609/102	CL1612/102	CL1617/102	CL1618/102	CL1625/102
1646	17	CL1706/102	CL1709/102	CL1712/102	CL1717/102	CL1718/102	CL1725/102
1736	18	CL1806/102	CL1809/102	CL1812/102	CL1817/102	CL1818/102	CL1825/102
1826	19	CL1906/102	CL1909/102	CL1912/102	CL1917/102	CL1918/102	CL1925/102
1916	20	CL2006/102	CL2009/102	CL2012/102	CL2017/102	CL2018/102	CL2025/102
2006	21	CL2106/102	CL2109/102	CL2112/102	CL2117/102	CL2118/102	CL2125/102
2096	22	CL2206/102	CL2209/102	CL2212/102	CL2217/102	CL2218/102	CL2225/102
2186	23	CL2306/102	CL2309/102	CL2312/102	CL2317/102	CL2318/102	CL2325/102
2276	24	CL2406/102	CL2409/102	CL2412/102	CL2417/102	CL2418/102	CL2425/102
2366	25	CL2506/102	CL2509/102	CL2512/102	CL2517/102	CL2518/102	CL2525/102
2456	26	CL2606/102	CL2609/102	CL2612/102	CL2617/102	CL2618/102	CL2625/102
2546	27	CL2706/102	CL2709/102	CL2712/102	CL2717/102	CL2718/102	CL2725/102
	+ packer						

All windows and doors are designed to 700pa velocity and 150pa water rating. For higher ratings consult Trend® Windows & Doors.

hinged door

820, 720 & 620 DOORS - Custom Sizes also available

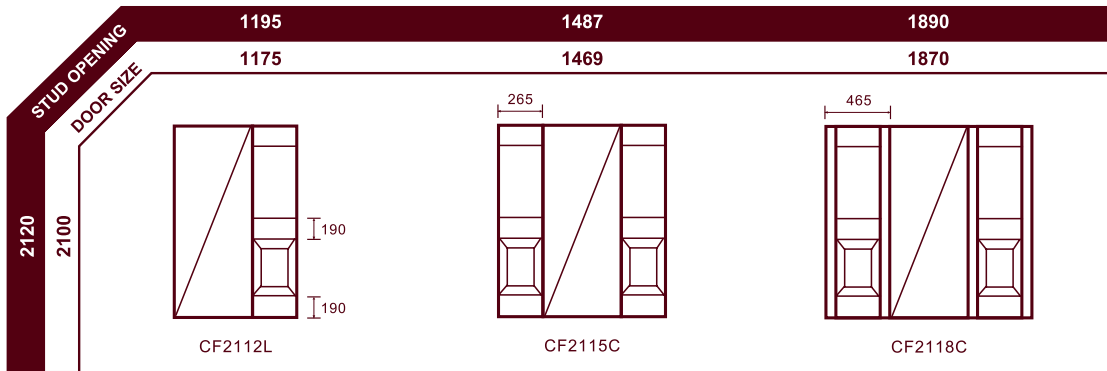
DOOR SIZE

<p>110</p> <p>140</p> <p>140</p>	<p>DC-1</p> <p>2 Light door Glazed both lights</p>	<p>745</p> <p>DC-2</p> <p>2 Light door Top light glazed. Bottom light waterproof ply & inlay mould</p>	<p>DC-3</p> <p>2 Light door 6 top lights Colonial glazed. Bottom light waterproof ply & inlay mould</p>	<p>190</p> <p>190</p> <p>DC-4</p> <p>Doorcraft Door 4 raised western red cedar panels Optional leadlights to top panels</p>	<p>DC-5</p> <p>Single light door</p>
<p>2044</p>	<p>DC-6</p> <p>8 Light Colonial door</p>	<p>40</p> <p>140</p> <p>745</p> <p>DC-7</p> <p>Doorcraft Colonial door with 40mm lock rail. 6 top lights glazed. Raised cedar panels to low lights</p>	<p>140</p> <p>140</p> <p>DC-8</p> <p>Doorcraft Colonial door with 140mm lock rail. 6 top lights glazed. Raised cedar panels to low lights</p>	<p>DC-9</p> <p>Federation door. Coloured glass optional</p>	<p>140</p> <p>140</p> <p>DC-10</p> <p>Doorcraft Federation door. 140mm lock rail. Federation bars Coloured glass optional Raised glass to low lights</p>
<p>2044</p>	<p>DC-11</p> <p>10 Light Colonial door</p>	<p>140</p> <p>140</p> <p>745</p> <p>DC-12</p> <p>Doorcraft Federation door with 140mm lock rail. Federation bars Coloured glass optional Bottom light waterproof ply & inlay mould</p>	<p>40</p> <p>DC-13</p> <p>4 Light Georgian door. 40mm lock rail</p>		

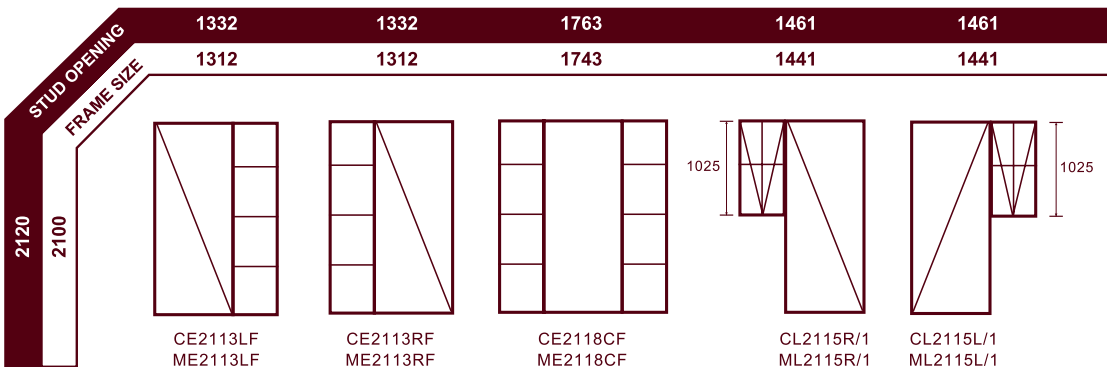
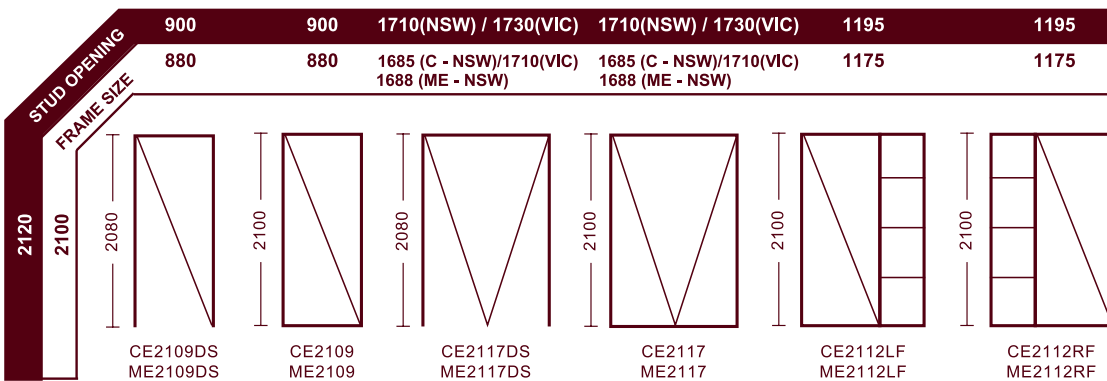
NOTE: All hinged doors are open-in unless specifically requested to be open-out.

Doors are not hung and are provided loose for owner's build-in option.

entry frames



ENTRY & COMBINATION FRAMES



All entry and combination door frames accommodate 2040 x 820 x 40mm sizing.

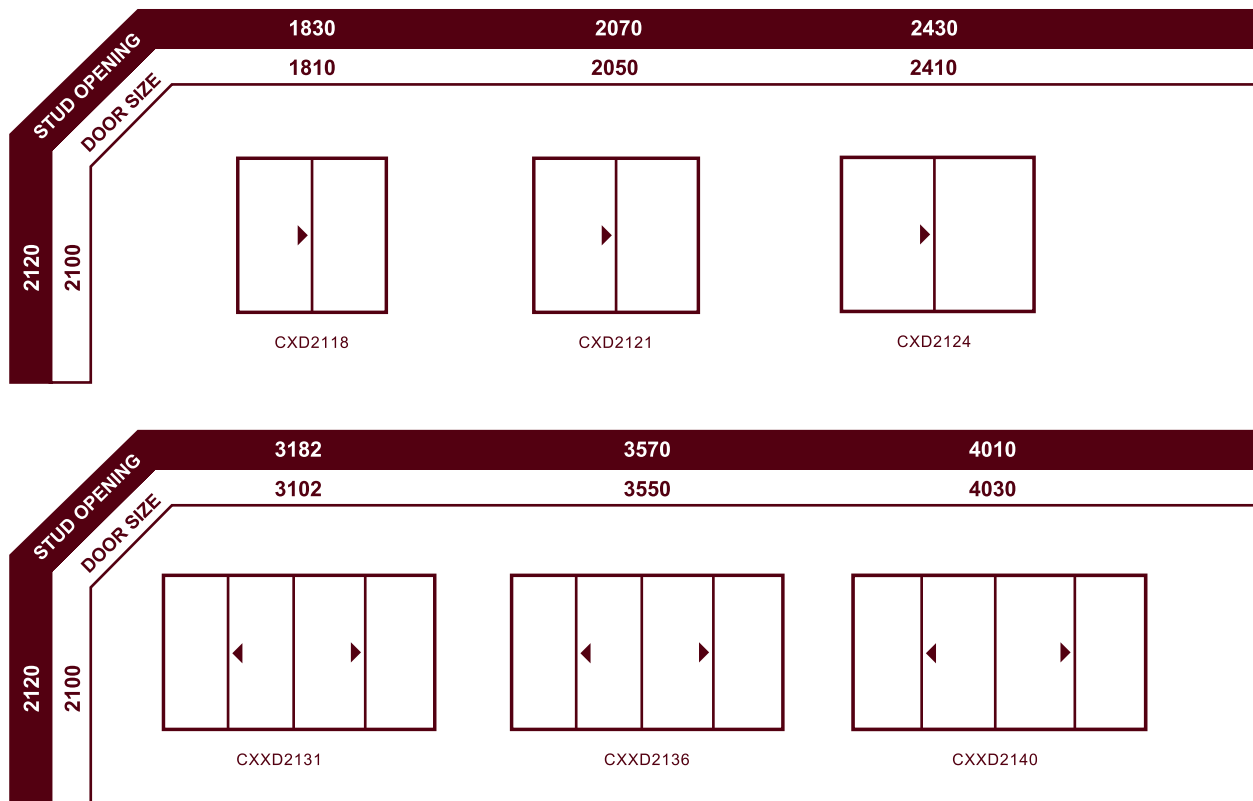
The sidelites to CE2113LF and CE2118CF will accommodate 2040 x 400 x 40mm sidelite doors without colonial bars.

Other options include round or arch heads, custom built frames. For Colonial bar layout place CL at end of code. DS= Delete sill

Entry combination frame CE2117DS, for Victoria only use CE2117VIC to indicate mushroom stop.

NOTE: Entry frames are available in Cedar and Meranti. Please use the correct code when ordering.
C= Cedar
ME= Meranti
ML= Meranti / Laundry Combination

sliding door



All doors are illustrated as viewed from outside. Codes shown are for plain doors. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

CL= Colonial Bar
 FED= Federation Bar
 /GB= Georgian Bar
 CX= Cedar Sliding Door

L= Single left-hand opening
 /CR= Chair rail

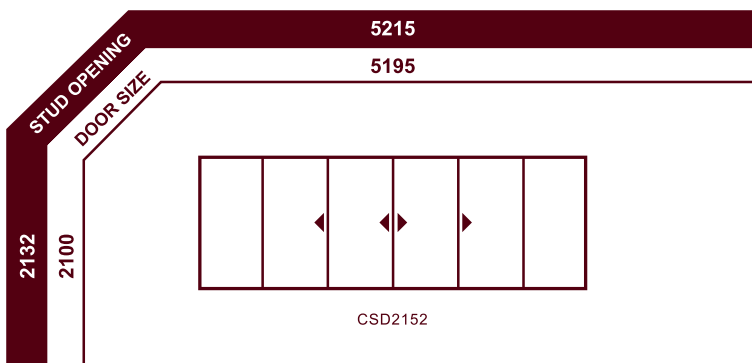
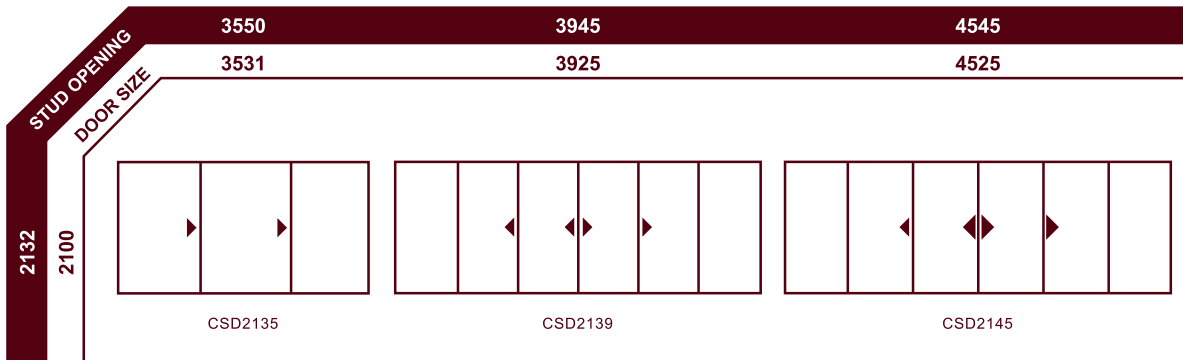
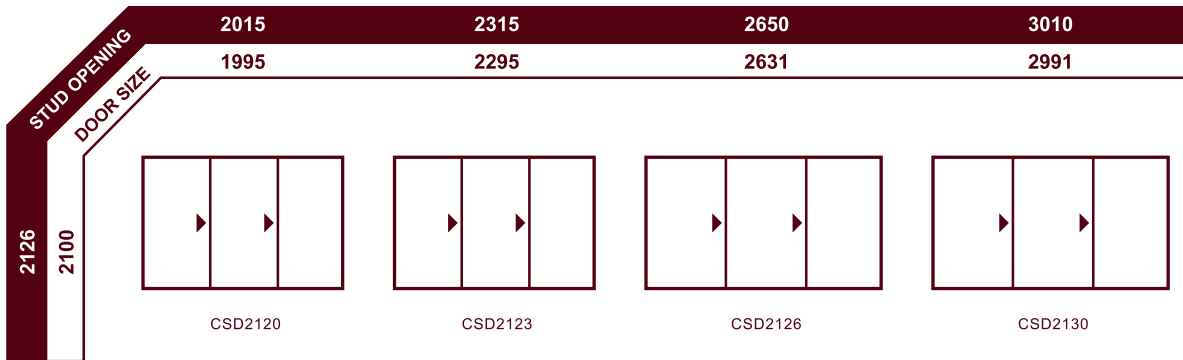
For right hand opening replace L with R.
 For 3 lite door F/S/F, order 2 lite with separate side fixed lite (CXD-FD).

Door frame is 165mm wide, with the stile 110mm wide and a 140mm bottom rail.

Maximum frame height is 2400mm.
 Maximum frame width is 5000mm with up to 4 panels.

NOTE: Sliding door panels slide on the inside of the frame.

sliding stacker door



All doors are illustrated as viewed from outside. Codes shown are for plain doors. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

Door frame (with screen track) is 250mm wide, with the stile 110mm wide and a 140mm bottom rail.

Maximum frame height is 2400mm. Maximum frame width is 5600mm with up to 6 panels.

NOTE: Sliding door panels slide on the inside of the frame.

All windows and doors are designed to 700pa velocity and 150pa water rating. For higher ratings consult Trend® Windows & Doors.

bifold door

FRAME HEIGHT		Frame Width	Door Leaf	Leaf Directions	Door Code	Leaf #
2145		1310	620		CBF2113 CBF2115 CBF2117	2 Left 2 Right
		1510 1710	720 820			
2145		1934	620		CBF2119 CBF2122 CBF2125	3 Left 3 Right
		2234 2534	720 820			
2145		1934	620		CBF2119 CBF2122 CBF2125	2 Left 1 Right 1 Left 2 Right
		2234 2534	720 820			
2145		2558	620		CBF2126 CBF2130 CBF2134	4 Left 4 Right
		2958 3358	720 820			
2145		2558	620		CBF2126 CBF2130 CBF2134	3 Left 1 Right 1 Left 3 Right 2 Left 2 Right
		2958 3358	720 820			
2145		3182	620		CBF2132 CBF2137 CBF2142	5 Left 5 Right
		3682 4182	720 820			
2145		3182	620		CBF2132 CBF2137 CBF2142	4 Left 1 Right 1 Left 4 Right 3 Left 2 Right 2 Left 3 Right
		3682 4182	720 820			

bifold door

FRAME HEIGHT	Frame Width	Door Leaf	Leaf Directions	Door Code	Leaf #
2145	3806 4406 5006	620 720 820		CBF2138 CBF2144 CBF2150	6 Left 6 Right
	3806 4406 5006	620 720 820		CBF2138 CBF2144 CBF2150	4 Left 2 Right 2 Left 4 Right 3 Left 3 Right 5 Left 1 Right 1 Left 5 Right
2145	4430 5130 5830	620 720 820		CBF2145 CBF2151 CBF2158	7 Left 7 Right
	4430 5130 5830	620 720 820		CBF2145 CBF2151 CBF2158	6 Left 1 Right 1 Left 6 Right 5 Left 2 Right 2 Left 5 Right 4 Left 3 Right 3 Left 4 Right

All doors are illustrated as viewed from outside. Codes shown are for plain doors. The first two numbers indicate approximate height. The last two numbers indicate approximate width.

The weight of the bifold doors must be considered in the structural beam calculation of the overall structure.

The bifold door and frame are not structural elements and the head of the frame should be attached to the structural beam.

Maximum frame height is 2400mm.
Maximum frame width is 5842mm.
Maximum door leaf width is 870mm.
Maximum weight in one direction is 180kg.

NOTE: Available open-out only.

All windows and doors are designed to 700pa velocity and 150pa water rating. For higher ratings consult Trend® Windows & Doors.

energy efficiency



The only thing predictable about the weather is that it can and will exert an impact on your comfort and lifestyle. When it comes to battling the weather, double glazing and low-e glass is energy efficient as well as cost effective.

When it comes to reducing carbon footprints and helping create a better environment, you cannot go past Trend® Windows & Doors Thermashield®.

Windows and doors that utilise the technologically advanced properties of Thermashield® are a more efficient method of protection from the weather.

Thermashield® also makes it easy for you to evaluate the level of protection you require for each specific window and door.

All Trend® products in the Thermashield® range are rated to WERS (Windows Energy Rating Scheme), which is approved by The AFRC (Australian Fenestration Rating Council). The AFRC is the only recognised body in Australia for energy rating windows and doors.

The NFRC (National Fenestration Rating Council) also recognises the above ratings when determining energy requirements.

THERMASHIELD®
means **greater**
control and
bigger
savings



To get the best energy savings and the most comfort, different windows and doors are required for different climates.

In order to make the best choice of window or door for your home, you also need to weigh up factors like U-value and SHGC (Solar Heat Gain Coefficient). Air Infiltration is also important to think about when considering windows and doors, as this is a major source of heat gain and loss. The lower the U-value, the more effective it is at preventing heat transfer (in or out) of a window. The U-value is a measure of the rate of non-solar heat loss or gain through any given product.

To prevent heat gain, the lower a window's SHGC, the less heat enters a home from solar radiation.

The SHGC is a number between 0 and 1 which represents the fraction of solar radiation admitted through a window, including what is absorbed and subsequently released inward.

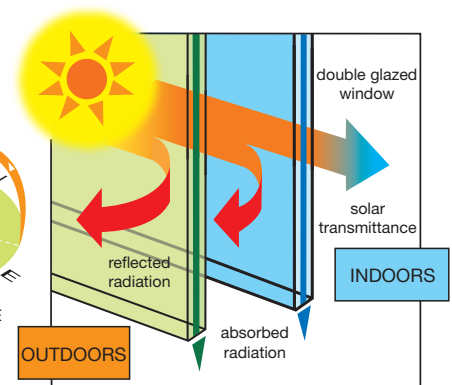
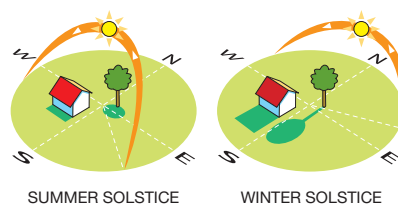
Sunlight can fade and degrade many organic materials, like carpet, fabrics, paper, artwork, paints and wood. The main offender is ultraviolet radiation, which is the most energy intensive and thus most likely to break chemical bonds. Window and glass selection can influence the type and intensity of transmitted radiation.

With Trend® Thermashield®, in cold climate areas it is now possible to have lower heat loss, less air leakage, and warmer window surfaces that improve comfort and minimise condensation.

U-values that are lower (approximately 1.5-2.3) provide excellent performance.

Homes that require significant heating with older style (single-glazed) windows are a major source of unwanted heat loss, discomfort, and condensation problems. They feel colder because more heat is radiated from a person's body to the glass, which is at a much lower temperature. Cold glass also creates uncomfortable drafts, as air next to the window is cooled and drops to the floor.

With Trend® Thermashield®, in hot climate areas you can significantly reduce solar heat gain and improve comfort while retaining clear views and daylight.



climate control



When strong direct sunlight strikes interior surfaces, it creates overheating and discomfort. Windows with low solar heat gain low-e glass can reduce this effect, while still providing light and view.

Trend® Thermashield® cooling options are recommended here. In these areas, the lower the SHGC (approximately 0.5 or lower) the better protection from solar radiation heating the home. In most climates, savings can be improved even further by substituting glass with a low-e coating.

Although a low-e coating reduces some of the heat transfer, it does nothing to reduce conductive and convective heat flow. A more appropriate solution is to reduce all three forms of heat transfer with an insulating glass unit (IGU).

The most common filling gas between the panes of an IGU is dry air. The narrowest air gap used is 6mm, but wider gaps (10-20mm) will improve the performance.

For even greater performance, the IGU should have a low-e coating on at least one pane and argon gas fill between the panes. Correct installation around windows and doors will also improve comfort by reducing cold air leakage.

Trend® Thermashield® frames with low thermal conductivity and low air infiltration complemented by energy efficient glass balances the entire window system.

High-performance windows systems like Trend® Thermashield® make homes more comfortable, reduce annual energy bills, and lessen peak heating and cooling loads. This means you can use a smaller heating or cooling system. It's also much easier on the environment.

For further information, please contact your local Trend® Sales Office or call 13 72 74.



COLD CLIMATE

In climates where energy loads are mostly used for cooling the home, the following Thermashield® options are recommended.

The options have been listed as 2 to 7½ star ratings. More stars indicate more protection from the cold.

THERMASHIELD HEATING SYSTEM							
STAR RATING	PRODUCT	ID CODE NUMBER	Glazing	U Value	SHGC	HEATING % IMPROVEMENT	COOLING % IMPROVEMENT
★★	Trend Aluminium Sliding Door	TND-017-03	5mm Gry	6.4	0.54	8	30
	Quantum Sliding Door	TND-017-03	5mm Gry	6.4	0.54	8	30
	Trend Aluminium Sliding Window	TND-001-11	12,38mm Lam	6.3	0.57	10	28
★★★	Quantum Sliding Door	TND-017-05	6,38mm Lam	6.3	0.7	17	15
	Xtreme Bifold Door	TND-022-01	5mm Clr Toughen	6.0	0.59	17	28
	Trend Aluminium Double Hung Window	TND-020-01	3mm Clr	6.3	0.75	18	10
★★★★	Trend Aluminium Sliding Window	TND-001-08	6,38mm CP	4.7	0.44	25	46
	Trend Aluminium Hinged Door	TND-021-06	6,38mm CP Gry	4.5	0.36	25	52
	Trend Aluminium Sliding Door	TND-017-07	6,38mm CP Gry	4.6	0.43	27	47
★★★★★	Trend Aluminium Sliding Window	TND-001-16	4mm Gry / 10 Ar / 4mm Clr	4.2	0.46	32	47
	Trend Aluminium Bifold Door	TND-022-02	4mm Gry / 10 Ar / 4mm Clr	4.0	0.38	32	53
	Quantum Sliding Window	TND-004-14	4mm Gry / 8 Ar / 4mm Clr	4.1	0.46	35	48
★★★★★	Trend Aluminium Bifold Door	TND-026-01	4mm Clr / 10 Ar / 4mm Clr	4.0	0.52	39	44
	Trend Aluminium Sliding Window	TND-001-14	4mm Clr / 10 / 4mm EA	3.7	0.54	41	43
	Quantum Sliding Window	TND-004-18	3mm Clr / 10 Ar / 3mm Clr	4.1	0.59	41	37
★★★★★	Quantum Sliding Window	TND-004-15	4mm / 8 Ar / 4mm EA	3.5	0.54	45	44
	Xtreme Sliding Door	TND-006-04	5mm Clr Tgn / 6 / 5mm EA Tgn	3.6	0.57	45	42
	Trend Aluminium Sliding Door	TND-017-09	4mm Clr / 10 Ar / 4mm Clr	3.8	0.62	46	36
★★★★★	Quantum Sliding Window	TND-004-19	3mm Clr / 10 / 3mm EA	3.4	0.55	47	44
	Quantum Awning Window	TND-005-14	4mm Clr / 8 Ar / 4mm Clr	4.5	0.51	52	42
	Trend Aluminium Sliding Door	TND-017-11	4mm Clr / 10 Ar / 4mm EA	3.0	0.59	53	43
★★★★★	Timber Awning Window	TND-007-09	6,38mm CP Gry	3.1	0.33	59	61
	Timber Casement Window	TND-008-08	6,38mm CP	3.2	0.36	60	59
	Trend Aluminium Awning Window	TND-002-15	4mm Clr / 10 Ar / 4mm Clr	4.1	0.57	61	39
★★★★★	Timber Awning Window	TND-007-16	4mm Gry / 6 / 4mm Clr	2.8	0.37	64	60
	Trend Aluminium Awning Window	TND-002-17	4mm Clr / 10 Ar / 4mm EA	3.5	0.53	66	45
	Synergy uPVC Casement Window	TND-013-12	6 Caribia / 14 Ar / 4mm EA	1.9	0.23	66	74
★★★★★	Synergy Casement Window	TND-013-07	4mm EG / 17 Ar / 4mm EA	1.9	0.28	69	70
	Timber Awning Window	TND-007-10	3mm Clr / 8 / 3mm Clr	2.8	0.51	73	50
	Timber Casement Window	TND-008-10	4mm Clr / 6 / 4mm Clr	2.9	0.51	71	49
★★★★★	Timber Casement Window	TND-008-11	4mm Clr / 12 Ar / 4mm Clr	2.5	0.51	75	51
	Synergy uPVC Awning Window	TND-013-01	4mm / 16 / 4mm EA	2.0	0.47	78	57
	Synergy uPVC Casement Window	TND-013-01	4mm / 16 / 4mm EA	2.0	0.47	78	57
★★★★★	Timber Awning Window	TND-007-13	4mm Clr / 12 Ar / 4mm EA	1.9	0.47	79	57
	Timber Casement Window	TND-008-13	4mm Clr / 12 Ar / 4mm EA	2.0	0.48	80	56
	Synergy uPVC Casement Window	TND-013-05	4mm / 17 Ar / 4mm EA	1.9	0.47	80	57



HOT CLIMATE

In climates where energy loads are mostly used for cooling the home, the following Thermashield® options are recommended.

The options have been listed as 2 to 6 star ratings. More stars indicate more protection from the heat.

THERMASHIELD COOLING SYSTEM							
STAR RATING	PRODUCT	ID CODE NUMBER	Glazing	U Value	SHGC	COOLING % IMPROVEMENT	HEATING % IMPROVEMENT
★★	Quantum Awning Window	TND-005-04	5mm Gry	6.4	0.44	37	23
	Trend Aluminium Sliding Window	TND-001-20	5mm Clr / 10 / 4mm Clr	4.3	0.57	38	36
	Trend Aluminium Double Hung Window	TND-029-01	4mm Clr / 10 / 4mm Clr	4.1	0.58	38	38
★★★☆☆	Quantum Awning Window	TND-005-02	4mm EA	5.4	0.43	43	37
	Trend Aluminium Awning Window	TND-002-14	4mm Clr / 10 / 4mm EA	3.7	0.53	44	64
	Trend Aluminium Bifold Door	TND-026-01	4mm Clr / 10 Ar / 4mm Clr	4.0	0.52	44	39
★★★★	Quantum Sliding Door	TND-017-10	4mm Gry / 10 Ar / 4mm Clr	3.8	0.46	49	38
	Trend Aluminium Awning Window	TND-002-13	4mm Gry / 10 / 4mm Clr	4.2	0.42	50	52
	Quantum Sliding Window	TND-004-10	6.38mm CP Gry	4.7	0.39	50	24
★★★★★☆☆	Trend Aluminium Sliding Window	TND-001-18	4mm Gry / 10 Ar / 4mm EA	3.5	0.42	53	38
	Quantum Casement Window	TND-023-06	6.38mm CP Gry	5.9	0.25	53	20
	Trend Aluminium Awning Window	TND-002-18	4mm Gry / 10 Ar / 4mm EA	3.5	0.41	54	60
★★★★★★	Trend Aluminium Sliding Door	TND-017-12	4mm Gry / 10 Ar / 4mm EA	3.0	0.41	56	44
	Quantum Sliding Door	TND-017-12	4mm Gry / 10 Ar / 4mm EA	3.0	0.41	56	44
	Trend Aluminium Bifold Door	TND-026-04	4mm Gry / 10 Ar / 4mm EA	3.4	0.34	59	36
★★★★★★★☆☆	Synergy uPVC Awning Window	TND-013-09	5mm Gry / 14 Ar / 5mm Clr	2.4	0.33	64	67
	Synergy uPVC Casement Window	TND-013-09	5mm Gry / 14 Ar / 5mm Clr	2.4	0.33	64	67
	Synergy uPVC Sliding Door	TND-014-11	6 Caribia / 14 Ar / 4mm Clr	2.6	0.33	64	45
★★★★★★★☆☆	Timber Double Hung Window	TND-025-07	5mm Gry / 8 Ar / 5mm EA	2.2	0.34	65	49
	Synergy uPVC Sliding Door	TND-014-04	4mm EG / 17 Ar / 4mm EA	1.9	0.35	66	53
	Synergy uPVC Casement Window	TND-013-11	6 Caribia / 14 Ar / 4mm Clr	2.4	0.26	69	63
★★★★★★★☆☆	Synergy uPVC Awning Window	TND-013-07	4mm EG / 17 Ar / 4mm EA	1.9	0.28	70	69
	Synergy uPVC Casement Window	TND-013-07	4mm EG / 17 Ar / 4mm EA	1.9	0.28	70	69
	Synergy uPVC Sliding Door	TND-014-12	6 Caribia / 14 Ar / 4mm EA	1.9	0.28	70	49
★★★★★★★☆☆	Synergy uPVC Awning Window	TND-013-12	6 Caribia / 14 Ar / 4mm EA	1.9	0.23	74	66
	Synergy uPVC Casement Window	TND-013-12	6 Caribia / 14 Ar / 4mm EA	1.9	0.23	74	66
	Synergy uPVC Casement Window	TND-013-14	6 Solarcool Gry / 14 Ar / 4mm Clr	2.4	0.19	74	57

MIXED CLIMATE

In climates where there are similar energy loads used for heating and cooling, the following Thermashield® options are recommended.

THERMASHIELD MIXED SYSTEM							
STAR RATING	PRODUCT	ID CODE NUMBER	Glazing	U Value	SHGC	COOLING % IMPROVEMENT	HEATING % IMPROVEMENT
★★	Trend Aluminium Double Hung Window	TND-029-01	4mm Clr / 10 / 4mm Clr	4.1	0.58	38	38
	Quantum Sliding Window	TND-004-18	3mm Clr / 8 Ar / 3mm Clr	4.1	0.59	37	41
	Quantum Sliding Door	TND-017-06	6.38mm CP	4.6	0.63	31	37
★★☆	Trend Aluminium Sliding Window	TND-001-17	4mm Clr / 10 Ar / 4mm EA	3.5	0.55	43	44
	Trend Aluminium Double Hung Window	TND-029-03	4mm Clr / 10 / 4mm EA	3.6	0.54	44	43
	Trend Aluminium Awning Window	TND-002-14	4mm Clr / 10 / 4mm EA	3.7	0.53	44	64
★★★	Trend Aluminium Bifold Door	TND-026-03	4mm Clr / 10 Ar / 4mm EA	3.4	0.49	49	44
	Quantum Sliding Window	TND-004-15	4mm Clr / 8 Ar / 4mm EA	3.5	0.54	44	45
	Trend Aluminium Awning Window	TND-002-13	4mm Gry / 10 / 4mm Clr	4.2	0.42	50	52
★★★★☆	Quantum Sliding Window	TND-004-16	4mm Gry / 8 Ar / 4mm EA	3.5	0.42	53	39
	Quantum Awning Window	TND-005-17	4mm Gry / 8 Ar / 4mm EA	4.0	0.38	54	51
	Trend Aluminium Awning Window	TND-002-18	4mm Gry / 10 Ar / 4mm EA	3.5	0.41	54	60
★★★★★	Trend Aluminium Sliding Door	TND-017-12	4mm Gry / 10 Ar / 4mm EA	3.0	0.41	56	44
	Quantum Sliding Door	TND-017-12	4mm Gry / 10 Ar / 4mm EA	3.0	0.41	56	44
	Timber Awning Window	TND-007-12	4mm Gry / 12 Ar / 4mm Clr	2.5	0.39	60	69
★★★★★☆	Synergy uPVC Casement Window	TND-013-09	5mm Gry / 14 Ar / 5mm	2.4	0.33	64	67
	Timber Casement Window	TND-008-14	4mm Gry / 12 Ar / 4mm EA	2.0	0.37	64	74
	Timber Awning Window	TND-007-09	6.38mm CP Grey	3.1	0.33	61	59
★★★★★★	Synergy uPVC Sliding Door	TND-014-04	4mm EG / 17 Ar / 4mm EA	1.9	0.35	66	53
	Synergy uPVC Awning Window	TND-013-11	6 Caribia / 14 Ar / 4mm Clr	2.4	0.26	69	63
	Timber Awning Window	TND-007-14	4mm Gry / 12 Ar / 4mm EA	1.9	0.36	65	73
★★★★★★☆	Synergy uPVC Sliding Door	TND-014-12	6 Caribia / 14 Ar / 4mm EA	1.9	0.28	70	49
	Synergy uPVC Awning Window	TND-013-07	4mm EG / 17 Ar / 4mm EA	1.9	0.28	70	69
	Synergy uPVC Casement Window	TND-013-07	4mm EG / 17 Ar / 4mm EA	1.9	0.28	70	69
★★★★★★★	Synergy uPVC Casement Window	TND-013-14	6 Solarcool Gry / 14 Ar / 4mm Clr	2.4	0.19	74	57
	Synergy uPVC Awning Window	TND-013-12	6 Caribia / 14 Ar / 4mm EA	1.9	0.23	74	66
	Synergy uPVC Casement Window	TND-013-12	6 Caribia / 14 Ar / 4mm EA	1.9	0.23	74	66

combat the noise

SoundMizer®

With the constant need to combat extremes of noise, windows and doors can often be the weakest link in the isolation of noise from outside a home.

Since sound is energy, effective barriers must have mass and density and a low resonant frequency to stop or deflect the energy.

Trend® SoundMizer® products are high performance, acoustic options designed to minimise troublesome noise.

Trend® understands this requirement. Efficient acoustic management starts with the SoundMizer® collection from Trend®.

Solutions up to Rw 43 can be achieved with single and secondary glazing elements for any noisy environment.

For details of individual test results, please contact your local Trend® Sales Office or call 13 72 74.

**ACOUSTIC
OPTIONS**
designed to
minimise
**troublesome
noise**



trend[®] acoustic

STC/Rw ratings

PRIMARY WINDOWS & DOORS

Acoustic STC/Rw Rating	Trend [®] Awning Window	Trend [®] Sliding Door Maximum Panel Weight 80kgs	Trend [®] Sliding Window Maximum Sash Weight 44kgs	Trend [®] Double Hung Window	Trend [®] /Crestlite [®] Fixed Window	Quantum [®] Awning Window	Quantum [®] Sliding Window
24	✓	✓	✓	✓	✓	✓	✓
25	✓	✓	✓	✓	✓	✓	✓
26	✓	✓	✓	✓	✓	✓	✓
27	✓	✓	✓	✓	✓	✓	✓
28	✓	✓	✓	✓	✓	✓	✓
29	✓	✓	✓	✓	✓	✓	✓
30	✓	✓	✓	✓	✓	✓	✓
31	✓	✓	✓	✓	✓	✓	✓
32	✓	✓	✓	✓	✓	✓	✓
33	✓	✓	✓	✓	✓	✓	✓
34	✓	✓	✓	✗	✓	✓	✓
35	✓	✓	✓	✗	✓	✓	✓
36	✓	✓	✓	✗	✓	✓	✓
37	✓	✓	✗	✗	✓	✓	✓
38	✓	✓	✗	✗	✓	✓	✓
39	✓	✗	✗	✗	✓	✓	✓

SECONDARY WINDOWS & DOORS

Acoustic STC/Rw Rating	Trend® Awning Window	Trend® Sliding Door Maximum Panel Weight 80kgs	Trend® Sliding Window Maximum Sash Weight 44kgs	Quantum® Sliding Window
37	✓	✓	✓	✓
38	✓	✓	✓	✓
39	✓	✓	✓	✓
40	✓	✓	✓	✓
41	✓	✓	✓	✓
42	✓	✓	✓	✓
43	✓	✓	✓	✓
44	✓	✓	✓	✓
45	✓	✓	✓	✓
46	✓	✓	✓	✓

NOTE: For further information or specific timber acoustic ratings contact Trend®.

trend® guarantee

- (a) The following statement only applies to a consumer sale of goods or services as defined in the Australian Consumer Law:
- (i) Our Goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.
- (b) Trend guarantees the Goods supplied will be free against defects arising from faulty workmanship or materials for a period of seven (7) years (one (1) year for Goods considered by Trend® as moving parts) from date of delivery and guarantees that services will be rendered with due care and skill. The guarantees are subject to the following conditions being complied with by the Customer:
- (i) The Goods are installed (where Goods are not installed by Trend® and maintained in accordance with the manufacturer's recommendations (refer to Trend®'s Installation Guide and Care and Maintenance Guide, available at www.trendwindows.com.au or from Trend®'s Sales offices) and has not been subject to misuse, abuse or neglect;
 - (ii) Timber Goods are sealed (within one (1) month of delivery) with two coats of paint, varnish or sealer to both faces and edges including top and bottom. Exterior quality finishes in light reflective colours (NOT dark colours) must be applied to all Goods exposed to direct sunlight or the elements;
 - (iii) All solid construction timber doors are hung with three (3) 100mm hinges;
 - (iv) A warp in a door will not be considered a defect unless it exceeds 4mm for doors up to 2,150mm high, 6mm for door heights between 2,150mm and 2,400mm and 7mm for door heights above 2,400mm;
 - (v) Aluminium product surfaces that have been treated with a powdercoat finish provide a much higher resistance to scratching or scuffing and protect against normal weather conditions. However Trend® does not warrant against fading or colour change due to normal weather conditions that will cause any coloured surface to fade or darken gradually.
- (c) Notwithstanding clause 9(a), the liability of Trend® in respect of a breach of a consumer guarantee or any warranty made under these Terms and Conditions for any Goods not of a kind ordinarily acquired for personal, domestic or household use is limited, to the extent permitted by law and at the option of Trend® to:
- (i) in the case of supply of Goods;
 - (A) replacing the Goods or the supply of equivalent Goods;
 - (B) the repair of the Goods;
 - (C) the payment of the cost of replacing the Goods or of acquiring equivalent Goods; or
 - (D) the payment of the cost of having the Goods repaired.
 - (ii) in the case of supply of Services;
 - (A) the supplying of the Services again; or
 - (B) the payment of the cost of having the Services supplied again.
- (d) To the extent permitted by law, all other warranties whether implied or otherwise, not set out in these Terms and Conditions are excluded and Trend® is not liable in contract, tort (including, without limitation, negligence or breach of statutory duty) or otherwise to compensate the Customer for:
- (i) any increased costs or expenses;
 - (ii) any loss of profit, revenue, business, contracts or anticipated savings;
 - (iii) any loss or expense resulting from a claim by a third party; or
 - (iv) any special, indirect or consequential loss or damage of any nature whatsoever caused by Trend®'s failure to complete or delay in completing the order to deliver the Goods.
- (e) To claim the warranty provided under this clause, the Customer must, within 7 days of identifying the defect in the Goods, provide written notice of the defect to the supplier from whom the Goods were purchased or to the nearest Trend® location listed on the Trend® website.
- (f) Where Trend® determines that the Customer is entitled to the warranty under this clause and the Goods have not been affixed to property to the extent that Trend® cannot easily remove the Goods from the property, Trend® agrees to bear the cost of claiming the warranty.
- (g) The benefits provided to the Customer by the warranty are in addition to other rights and remedies available to the Customer under the law.

care & maintenance

On site, windows and doors should be stored in a clean dry area free from cement, lime, paint, acid etc.

During installation they must be protected from building fall-out such as wet plaster, mortar, paint and welding splatter. Remove wet plaster, cement, mortar and other droppings immediately, using ample clean water and a sponge or rag, to avoid permanent staining or scratching of finished surfaces.

If removal is delayed and scraping becomes necessary the surface finish may suffer. Door tracks and window sills should be protected from planks, scaffolding and barrows, and kept clean of grit and dirt.

Acid used for cleaning brickwork must be prevented from dripping onto aluminium or timber surfaces. Should this fail the acid must be immediately washed off with ample clean water.

If stripable coatings or pressure sensitive tapes are used to protect exposed surfaces, care must be taken not to damage the finish during their removal. Prolonged exposure to sunlight can make them increasingly difficult to remove.

maintenance conditions

1. All powdercoated surfaces should be cleaned using a soft cloth or sponge with a solution of warm water.

Where the atmosphere is deemed to be non-hazardous eg. rural, the period between cleaning frequency can be extended up to twelve (12) months.

In industrial environments or environments with atmospheric pollution the normal frequency of cleaning should be at not more than three (3) monthly intervals. However, where there is high atmospheric pollution, such as a marine/coastal environment, cleaning should be conducted at monthly intervals.

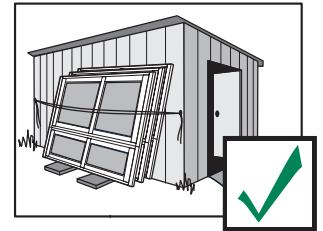
2. Remove cement mortar dropping from windows immediately, taking care to avoid scratching glass and frames, as permanent damage can result. Trend® Windows & Doors will not be liable for any damage that may occur if the timber or aluminium painted surfaces come into contact with acid when cleaning brickwork.
3. Timber products MUST BE sealed (within one (1) month of delivery) with two coats of paint, varnish or sealer to both faces and edges including top and bottom. Exterior quality finishes in light reflective colours (not DARK colours) must be applied to all products exposed to direct sunlight or the elements.

installation instructions



1. Fit flashing to window surround as required.
2. Frame must be packed plumb, square and not twisted between the opening. Ensure the sill is fully supported, failure to do so may result in sill roll on windows.
3. Secure aluminium windows by nailing through reveal. Timber windows should be secured by back nailing through stud, not face of frame to stud. Alternatively, on cavity brick construction use galvanised building lugs located at 450mm maximum centres.
4. Keep sash closed whilst installing frames.
5. Sill bricks should be at least 15mm clear of window frame to allow for settlement.
6. Do not stand on the windows, or use them as a support for scaffolding, or slide material through the frame.
7. Do not permit weight of eaves or arch bars to bear on aluminium or timber frames.
8. Remove cement mortar dropping from windows immediately, taking care to avoid scratching glass and frames, as permanent damage can result.
9. Timber windows should have a first coat of an appropriate paint, oil or stain applied within thirty (30) days of delivery. Do not paint timber in dark colours. Prior to sealing, avoid placing timber near gum trees, sawdust and metal filings, as staining may occur.

No guarantee will be given if timber or aluminium painted surfaces come into contact with acid when cleaning brickwork.



construction

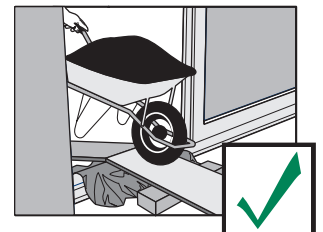
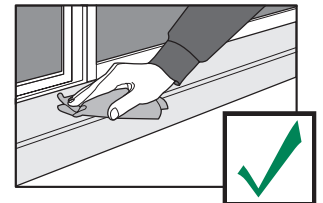
Trend® timber products are made to exact standards. All Western Red Cedar material is specified to a high quality, but to further improve our range, we have introduced engineered and/or veneered sections to our range of timber products.

Note: All Timber hinged doors are open in unless specifically requested to be open out.

Also note that:

- Timber products are available with Thermashield® double glazing* or other special glass, to improve comfort and security levels.
- Western Red Cedar does have natural colour variations, therefore colour matching timber is not possible.
- The windows and doors are smooth sanded, ready for a light sand then painting, staining or clear finishing. Steel wool or other metallic abrasives must not be used to sand cedar and other fine grain timbers. Use fine grit sandpaper or sanding blocks.

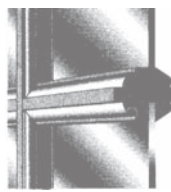
- Refer to special considerations under "Installation".
- Thermashield® double glazing not available on ovolo glazing bar.
- Spray priming base coat is available on request.
- Initial finishing and refinishing must include all edges of doors including top and bottom within two (2) weeks of delivery to prevent bowing and splitting.
- To avoid water staining keep tracks and sash openings clean and free of leaves and other debris which may retain water. Ensure that the weep slots in windows and doors are kept clear to allow maximum drainage.
- Timber surface finish coating should be maintained in good condition on both internal and external faces. This can be achieved by regular cleaning with non abrasive cleaners and refinishing (staining) when breakdown of the coating occurs.



Trend® Horn

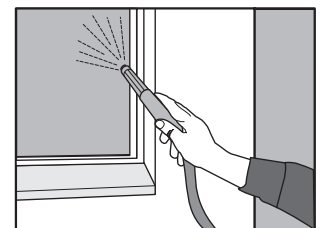


Lambs Tongue Horn



Optional Timber Ovolo Glazing Bar

* Note: When ordering horns on double hung windows the standard is the Trend® horn. If you require the Lambs Tongue horn are optional.



contact

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PRODUCTS NOT AVAILABLE IN WA

Trend® National Customer Assistance Centre

(between 8:30am - 4:30pm EST, M-F)

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