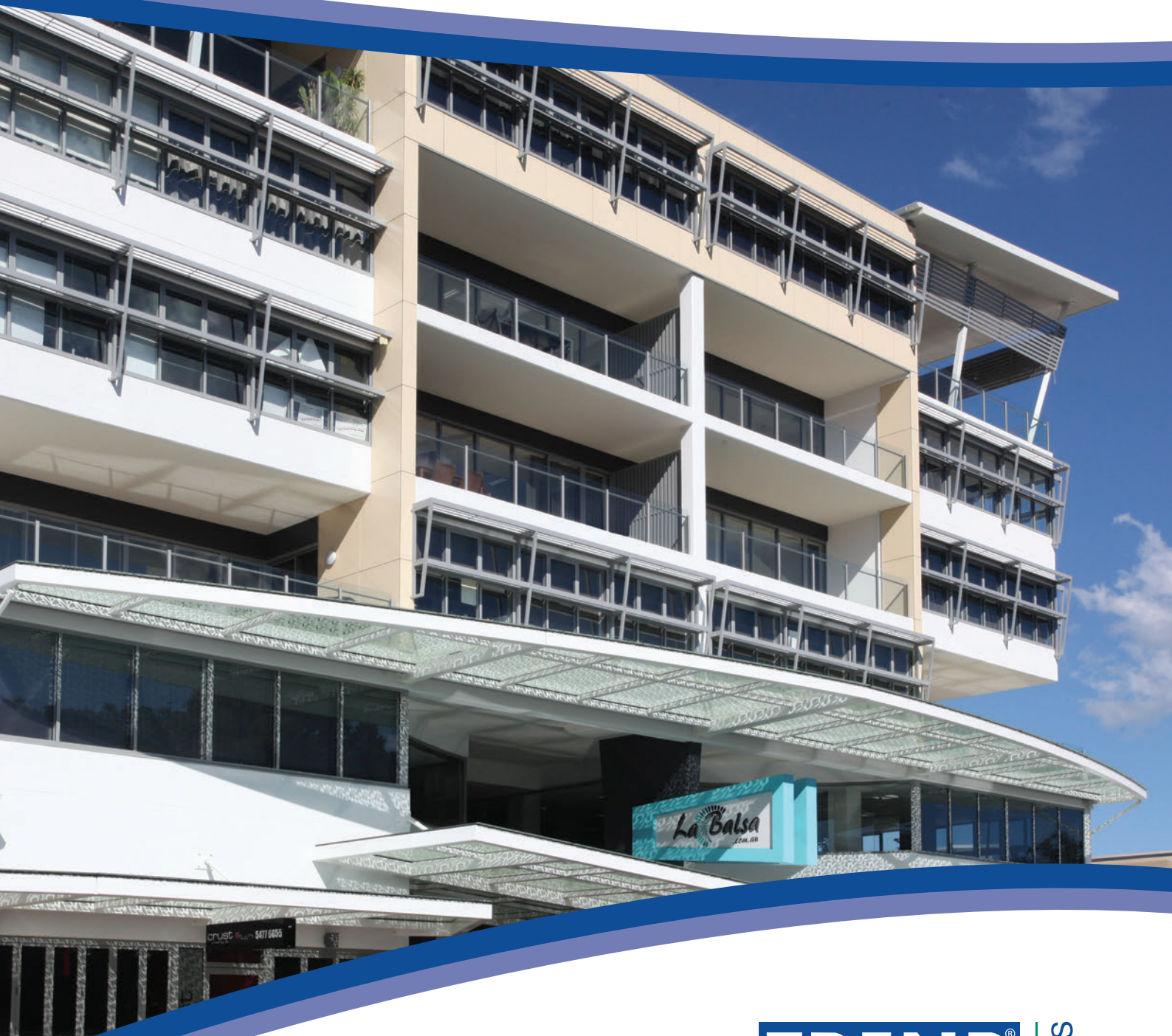


 **CRESTLITE®**



**TREND®**  
WINDOWS 

& DOORS

**Commercial Series**

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**13 72 74**

[www.trendwindows.com.au](http://www.trendwindows.com.au)

email: [info@trendwindows.com.au](mailto: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® Windows & 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.

## Bushfire Protection

Xtreme® bushfire protection that has been tested by CSIRO to BAL-40, which is fully compliant to AS1530.8.1 within AS3959-2009 is available.



Members of the Australian Window Association

# 200 centre glazed double glazed

## Framing

Crestlite® 200 Centre Glazed Double Glazed frame allows for large fixed lite applications. The frame dimension is 50mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. The frame contains deep pockets allowing for greater overlapping of glass (from 18 to 25mm insulating glass units (IGU)). Glazing is also enhanced by an optional secure captive wedge.

## Acoustic Options

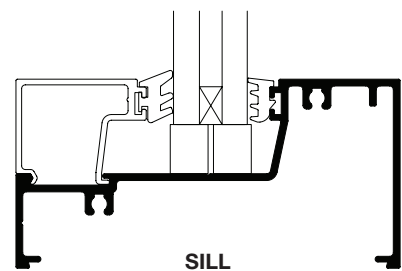
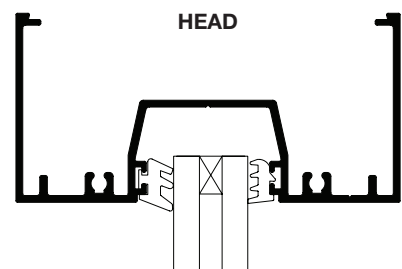
SoundMizer® acoustic solutions are available in various STC ratings.

## Frame Adaptability

Crestlite® Hinged/Pivot Doors and Awning sashes are designed to be adapted to this frame.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# 300 centre glazed

## Framing

Crestlite® 300 Centre Glazed commercial suite allows for large fixed lite applications. The frame dimension is 45mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. The frame contains deep pockets allowing for greater overlapping of glass (from 5mm-12.38mm thickness). Glazing is also enhanced by an optional secure captive wedge.

## Acoustic Options

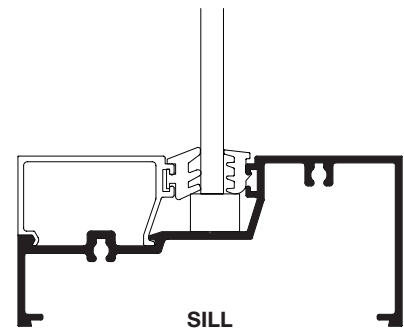
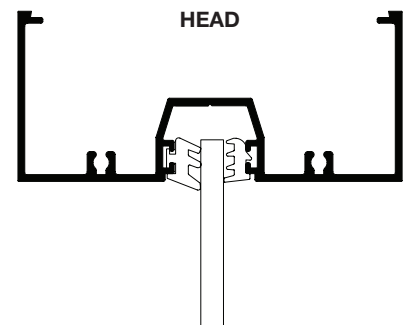
SoundMizer® acoustic solutions are available in various STC ratings.

## Frame Adaptability

Crestlite® Hinged/Pivot Doors and Awning sashes are designed to be adapted to this frame.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).





# 350 awning window

## Framing

Crestlite® 350 Awning Window has a sash of 62mm that allows for large operable applications. The overall frame width is 45mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 5mm toughened glass through to 25mm double glazed units. Large single lite windows are available.

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## Flyscreen

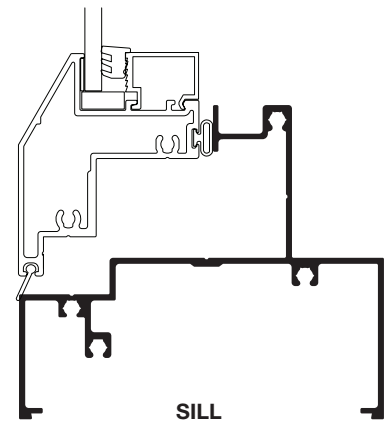
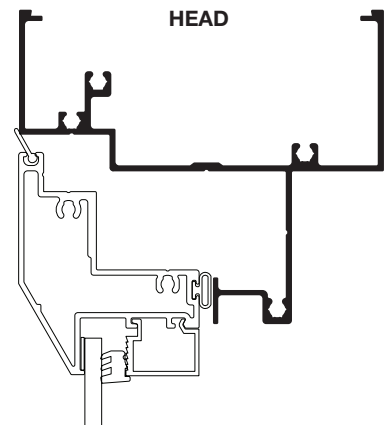
Intergrated flyscreen is available as standard. Flyscreen is mounted back on the inside so that it can be removed for cleaning.

## Locks

Operator can be supplied as key lock or non-key lock. Foldaway operator handle allows for overhanging curtains or blinds.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# 350 casement window

## Framing

Crestlite® 350 Casement Window has a sash of 62mm that allows for large operable applications. The overall frame width is 45mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 5mm toughened glass through to 25mm double glazed units.

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## Sash

Sash profile width is 62mm. The 90° opening sash allows for easy cleaning and greater ventilation. Sash glass can be upgraded without changing sash.

## Flyscreen

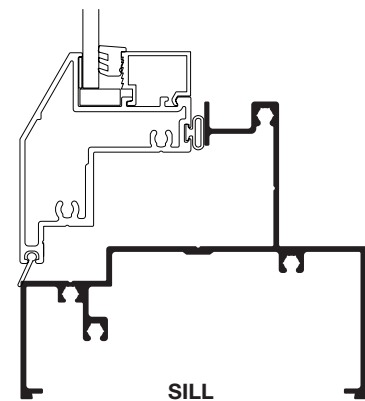
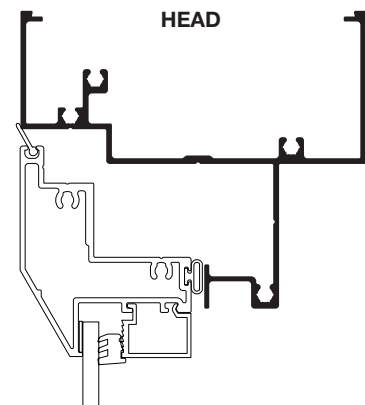
Integrated flyscreen is available as standard. Flyscreen is mounted back on the inside so that it can be removed for cleaning.

## Locks

Operator can be supplied as key lock or non-key lock. Foldaway operator handle allows for overhanging curtains or blinds.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).





# 352 awning window

## Framing

Crestlite® 352 Awning Window has a sash of 62mm that allows for large operable applications. The overall frame width is 25mm x 102mm.

The frame has been designed to have any of the Quantum XP® awning sash inserted into the frame in either single or double glazed configurations.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 5mm toughened glass through to 25mm double glazed units. Large single lite windows are available.

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## Flyscreen

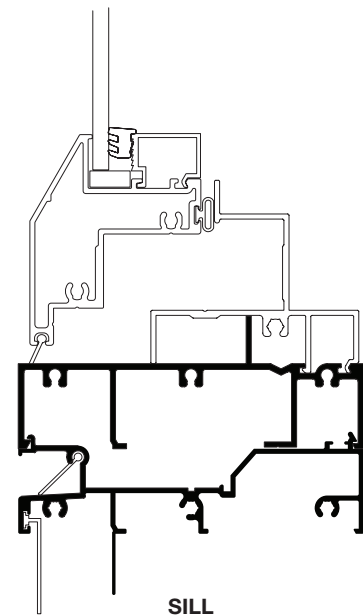
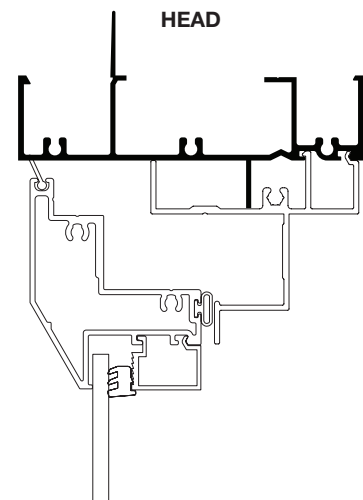
Intergrated flyscreen is available as standard. Flyscreen is mounted back on the inside so that it can be removed for cleaning.

## Locks

Operator can be supplied as key lock or non-key lock. Foldaway operator handle allows for overhanging curtains or blinds.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# 352 casement window

## Framing

Crestlite® 352 Casement Window has a sash of 62mm that allows for large operable applications. The overall frame width is 25mm x 102mm.

The frame has been designed to have any of the Quantum XP® casement sash inserted into the frame in either single or double glazed configurations.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 5mm toughened glass through to 25mm double glazed units. Large single lite windows are available.

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## Flyscreen

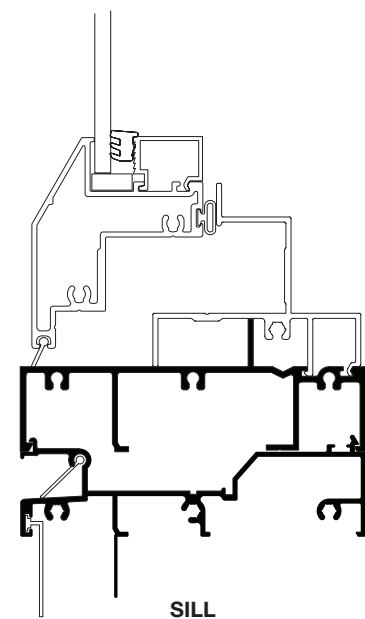
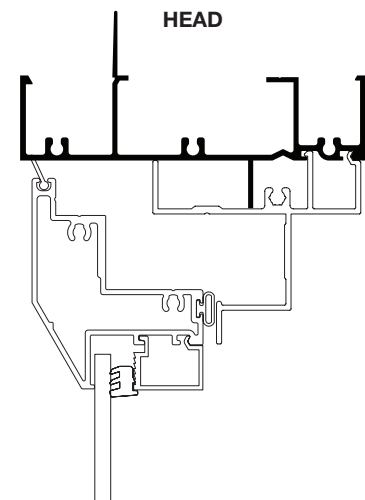
Intergrated flyscreen is available as standard. Flyscreen is mounted back on the inside so that it can be removed for cleaning.

## Locks

Operator can be supplied as key lock or non-key lock. Foldaway operator handle allows for overhanging curtains or blinds.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# 480 sliding window

## Framing

Crestlite® 480 Sliding Window offers a commercial look for modern developments, shop fronts or apartments. The overall frame width is 50mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available from 4mm single glazing with up to 18mm insulating glass units (IGU).

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## Locks

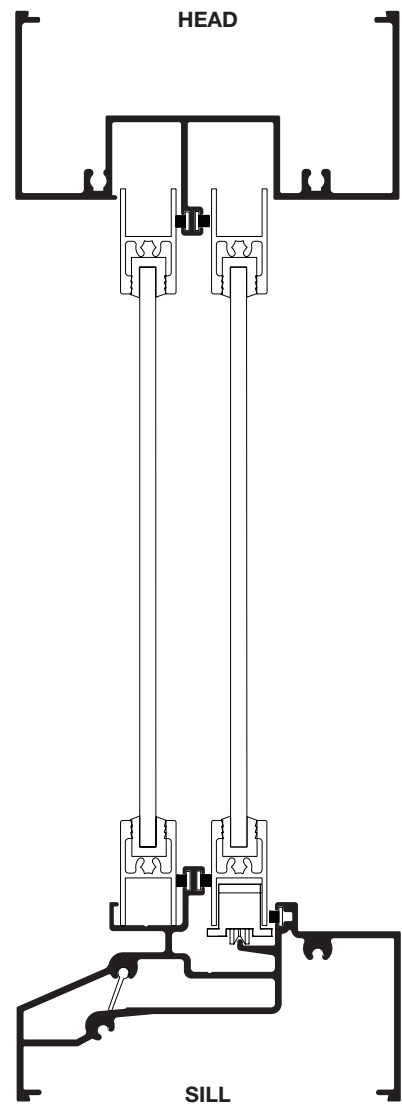
Key lock, non-key lock and vent lock options are available.

## Flyscreens

Flyscreen options are available.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# 600 front glazed

## Framing

The Crestlite® Front Glazed commercial suite offers a clean glazing line to the exterior aspect. The frame allows for large fixed lite applications for greater viewing area. The frame dimension is 50mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. The frame contains deep pockets allowing for greater overlapping of glass (from 5mm-12.38mm thickness). Glazing is also enhanced by an optional secure captive wedge. Frame can be glazed with a top or bottom bead. Glazing can be achieved internally or externally.

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## High Pascal Rating

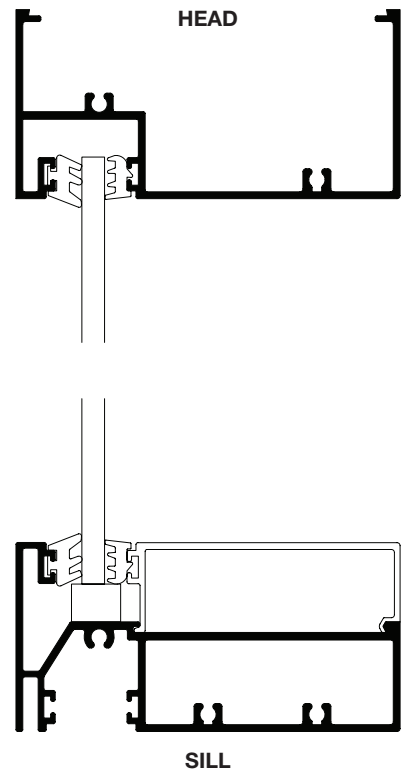
Crestlite® 102mm Front Glazed commercial suite contains a concealed drainage hole. It also features additional front screw holes for stronger frame fixing in high-wind areas.

## Frame Adaptability

Crestlite® Hinged/Pivot Doors and Awning sashes are designed to be adapted to this frame.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).





# 650 inline awning window

## Framing

Crestlite® Inline Awning is available in front pocket framing section and is adaptable with centre pocket framing. The 38mm sash incorporates a flush double sealing system on the frame. The sash is flush to the frame. The overall frame width is 50mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 6mm toughened glass through to 25mm double glazed units. Large single lite windows are available.

## Acoustic Options

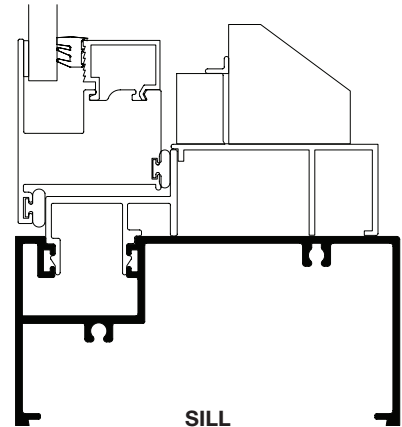
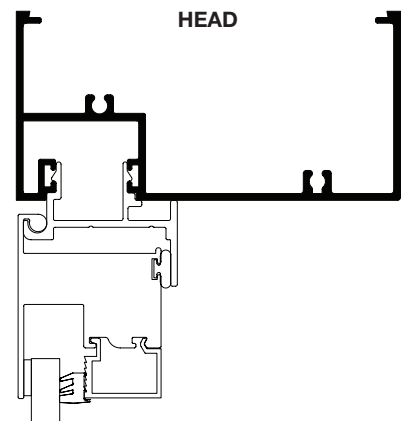
SoundMizer® acoustic solutions are available in various STC ratings.

## Hardware

Stainless steel chain winder is standard. The robust mechanism is mounted securely to the frame with concealed 2-point fixing. Keyed lock is supplied as standard for added security. Restricted openings are also standard for high-rise situations.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# 650 overlap awning window

## Framing

Crestlite® Overlap Awning is available in front glaze framing section and is adaptable with centre pocket framing. The 38mm sash incorporates a double sealing system on the frame to improve high weathering performance and the sash overlaps the exterior frame for increased performance as well as sealing. The overall frame width is 50mm x 102mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 6mm toughened glass through to 25mm double glazed units. Large single lite windows are available.

## Acoustic Options

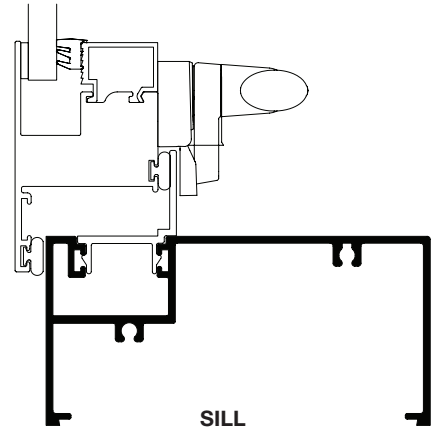
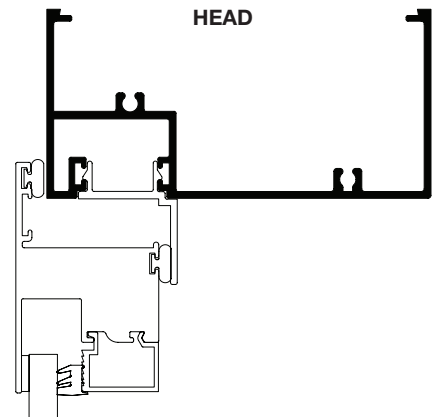
SoundMizer® acoustic solutions are available in various STC ratings.

## Hardware

Heavy duty stainless steel friction stays are standard. Cam handles are standard in non-keyed or keyed upgrades. Restricted openings are also standard for high-rise situations.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).





# viscount **sliding & stacker door**

## Framing

The frame is 102mm overall width and frame can be revealed.  
Sill threshold complies with disability access standard.

## Door System

Maximum door height is 3000mm.  
Maximum door panel width is 1500mm.  
Door panels have a 50mm rounded profile on the rails and stiles.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 4mm toughened glass through to 18mm double glazed units.

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## Product Options

- Internal sliding
- External sliding
- Stacker door (internal or external)
- Multi stacking door
- Corner opening doors

## Hardware

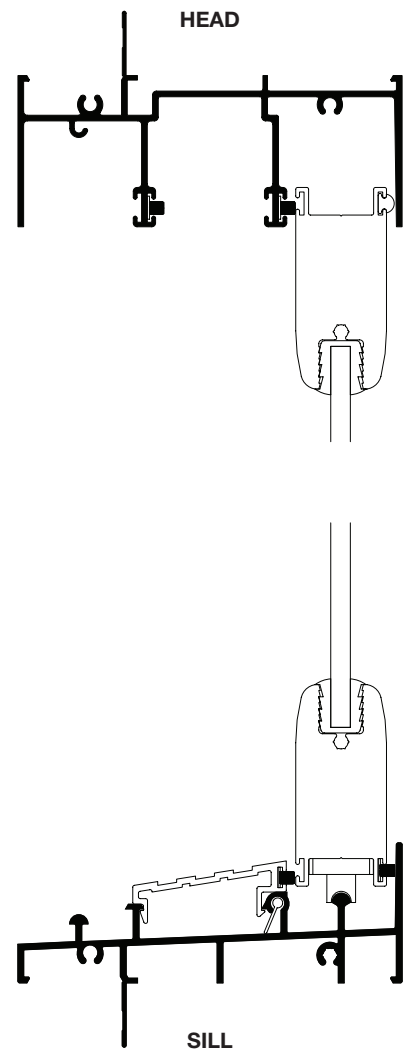
Doors are fitted with heavy duty double bogey rollers as standard.

## Lock Options

Doors have options of single and dual beak locks.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# windsor **sliding & stacker door**

## Framing

Frame is available in 102mm, 150mm, 204mm, 212mm 252mm and 300mm overall width. 102mm and 150mm frames can be revealed. Sill is always fitted with sub drainage sill.

## Door System

Maximum door height is 3000mm.  
 Maximum door panel width is 1800mm.  
 Maximum silding door opening is 7200mm.  
 Maximum stacker door opening is 12m (3-12 panels) subject to configuration.  
 Sliding and stacker maximum weight is 165kg per panel.

Panel size may vary according to Pascal Ratings.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 4mm toughened glass through to 24mm double glazed units.

## Acoustic Options

SoundMizer® acoustic solutions are available in various STC ratings.

## Hardware

Doors are fitted with heavy duty double bogey rollers as standard.

## Lock Options

Doors are supplied with commercial mortice lock or face mounted lock options.

## Flyscreens

Flyscreen is only available with the 150mm and 212mm frames.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).

**NOTE:** The installation of the Windsor Sliding and Stacker Door must be carried out by an authorised Trend® installer.

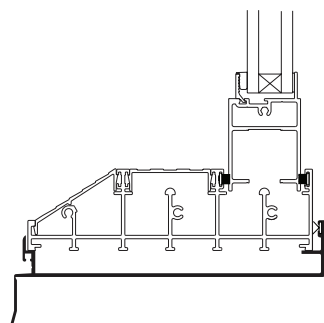
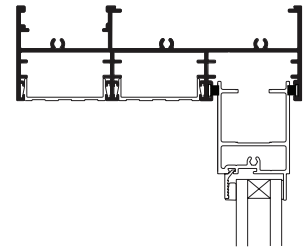


Diagram is 150mm frame without flyscreen

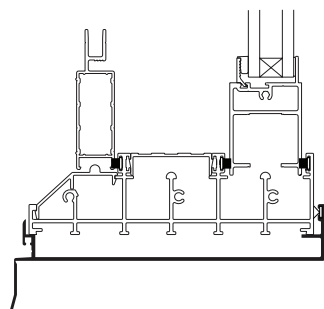
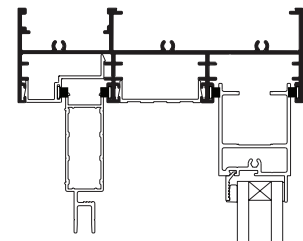


Diagram is 150mm frame with flyscreen



# hinged door

## Product Options

Crestlite® Hinged Door is available in a range of options to suit requirements. Inward, outward or both are available. A variety of thresholds are available, including disability access.

## Door Panels

Mid-rail options of 50mm or 115mm are available. Optional 50mm glue on bars are also available. Standard 65mm stiles can be supplied with 115mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 5mm toughened glass up to 12.38mm only. Glazing is made with ease utilising a secure captive wedge option, which allows for efficient installation. The frame contains deep pockets allowing for greater overlapping strength of the glass, which can accept up to 12.38mm in size.

## Acoustic Options

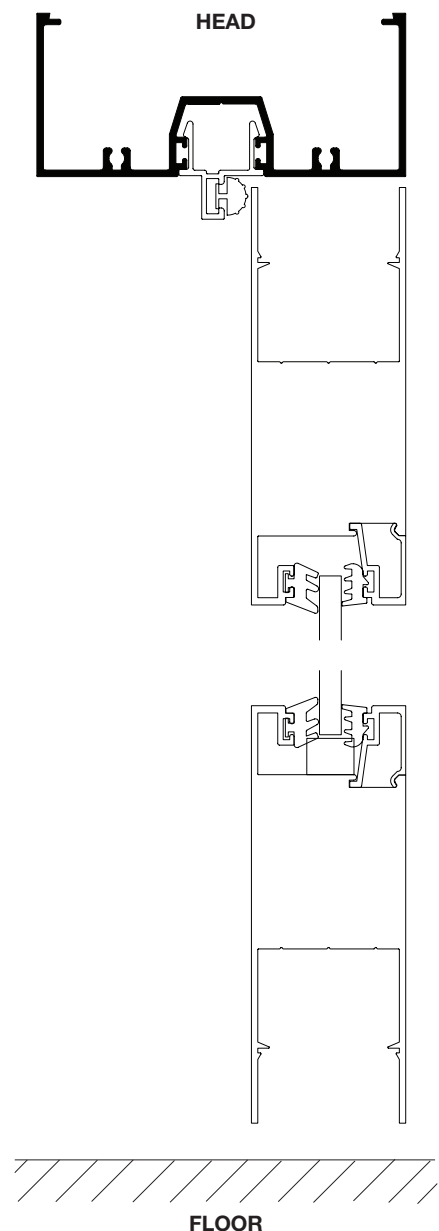
SoundMizer® acoustic solutions are available in various STC ratings.

## Hardware

Door has a standard range of hardware, including hinges, closers and specialised handles.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# pivot door

## Product Options

Crestlite® Pivot Door is available in a range of options to suit requirements. Inward, outward or both are available. A variety of thresholds are available, including disability access.

## Door Panels

Mid-rail options of 50mm or 115mm are available. Optional 50mm glue on bars are also available. Standard 65mm stiles can be supplied with 115mm.

## Energy Efficiency

Thermashield® systems are available in various WERS ratings and glazing styles. Glazing is available in 5mm toughened glass up to 12.38mm only. Glazing is made with ease utilising a secure captive wedge option, which allows for efficient installation. The frame contains deep pockets allowing for greater overlapping strength of the glass, which can accept up to 12.38mm in size.

## Acoustic Options

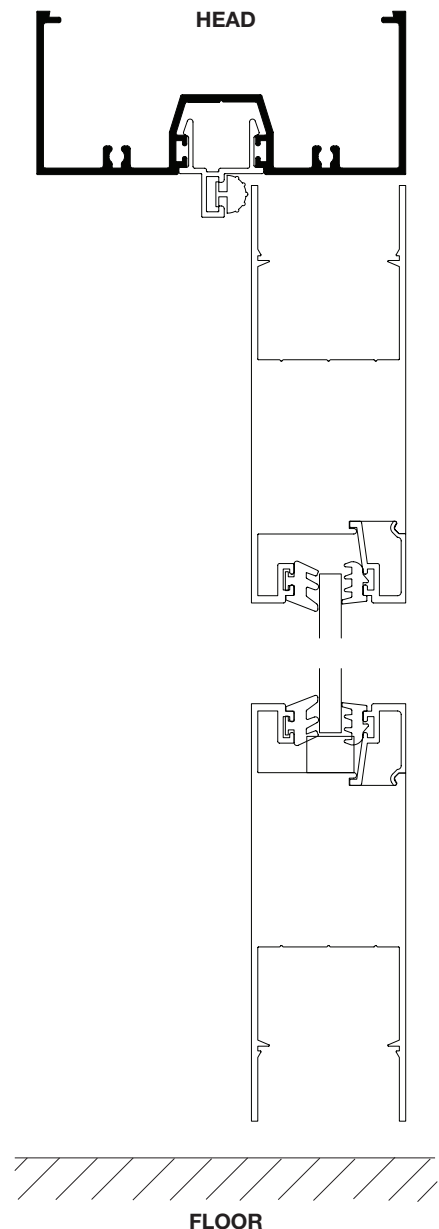
SoundMizer® acoustic solutions are available in various STC ratings.

## Hardware

Door has a standard range of hardware, including hinges, closers and specialised handles.

## Finishes

Wide range of powdercoat finishes are available (including warranty powders and anodised options).







# thermashield system



Windows and doors that utilise the advanced properties of Thermashield® energy efficient systems, offer a much more precise way to shield your home from weather extremes.

The Thermashield® system makes it easy to evaluate the level of protection required for specific windows and doors in your home.

To get the best energy savings, and the most comfort, different windows and doors are required for different climates. In cold climate areas, Thermashield® can prevent heat loss, air leakage, and create warmer window surfaces, while significantly reducing solar heat gain in hot climate areas.

High-performance Thermashield® systems make buildings more energy efficient, more comfortable and reduce peak heating and cooling loads.



high-performance  
**energy**  
**efficient**  
systems





# soundmizer acoustics

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.

SoundMizer® products are high-performance, acoustic windows and doors designed to minimise troublesome noise.

All acoustic products are tested by industry laboratories and adhere to current Australian standards. Solutions are available for high-traffic areas including freeways, railway environments and airport surroundings.

Acoustic solutions up to  $Rw$  46 can be achieved with single and secondary glazing elements for any noisy environment.



**ACOUSTIC  
SOLUTIONS**  
designed to  
minimise  
troublesome  
noise



# installation instructions

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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.

## care & maintenance

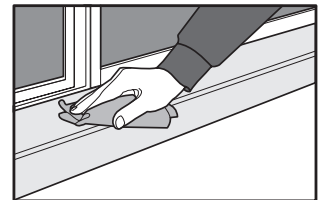
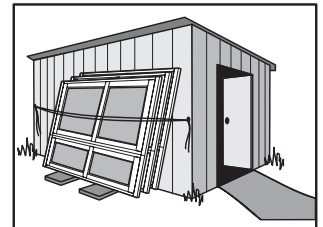
On site, windows and doors should be stored in a clean dry area free from cement, lime, paint, acid etc.

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.



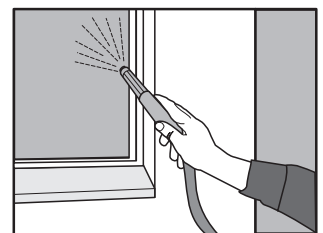
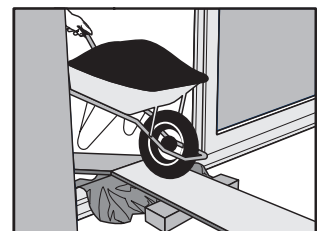
## maintenance conditions

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.





Trend® National Customer Assistance Centre

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

**13 72 74**

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