

since 1928

Trinity® Series







Dashwood® has a tradition of building the best quality windows and "Making homes better since 1928". That is quite a statement to make especially against the challenging Canadian elements that test our quality every day. This history of superior Dashwood® vinyl windows continues with our next generation of Canadian designed and manufactured windows; The Dashwood® Trinity® Series.

Trinity[®] is built on the uncompromising foundation of Quality, Appearance and Value. We could have used less vinyl in our thick-wall chambered extrusions... but didn't. We could have made the windows look bland, lifeless and ordinary... but didn't. All this with the Dashwood[®] value known for decades.

Trinity® combines fusion-welded frame and sash corners, premium operating hardware, energy efficient high performing glass options and an endless list of accessories to truly make the window uniquely yours. Each Trinity® window is manufactured with your individual needs in mind. Available in casement, awning, double hung tilt, double slider tilt and architectural styles, the Trinity® Series provides the homeowner an almost limitless range of possibilities for replacement, renovation and new construction opportunities.

Frame Construction



Insert Installation: The Trinity® Series platform is based on a 31/4" frame profile that makes it the right fit for replacing windows within an existing window frame while leaving the home's interior and exterior original finishes.

Full Frame Installation: For full tear out replacement where the entire existing window is removed, the same frame profile can be utilized with the addition of interior and exterior accessories like jamb extensions, brick mouldings and installation flanges.

Trinity[®] is also ideal for New Construction installation into prepared rough openings when renovating or building a new home. Available in all styles and sizes combined with the assurance of Dashwood[®] quality that truly will make your house a home.



Casement



Operating sash is hinged on the side and swings outward to provide maximum air flow and to direct the cooling outdoor breeze into the home. Casement style windows are also available in stationary units with matching profile and sightlines as operating casements. Full glass sash for complete unobstructed views.











- (1) Contemporary Profiled Sash new sash design gives an updated modern look while maintaining a classic heritage appearance.
- (2) Truth Encore® Hardware attractive folding "Full-Flip" handle neatly nests into the operator cover and will not interfere with interior window coverings. Requires 33% less effort to open and close than previous hardware while providing a stylish contemporary finish.

Weatherstripping – two co-extruded frame weatherstrips ensure positive contact points for the sash in the closed position. The flexible frame weatherstrips remain soft and pliable and maintain their original shape for years of performance. A third layer of perimeter weatherstrip around the sash is the first line of defense against the elements.

- (3) Multi-Point Locking System one convenient ergonomic handle securely locks the window making a safe and weather tight seal
- (4) Overlap Screen Rail screen wraps around the window frame eliminating gaps where those pesky insects could enter. Spring loaded screen corners for quick and easy removal of the screen.

Awning



Sash is hinged on the top enabling the window to be open in many weather conditions, even when raining. The top hinge design gives protected air flow while providing the same performance as the casement style. Same profile and design as the Casement.









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- (2) Locks two ergonomic locks mounted on each side of the window securely locks the window making a safe and weather tight seal
- (3) Overlap Screen Rail screen wraps around the window frame eliminating gaps where those pesky insects could enter. Spring loaded screen corners for quick and easy removal of the screen.

Double Slider Tilt



Both left and right sashes open for desired ventilation and tilt inward for easy accessible cleaning.





- (1) Locks cam action lock and keeper secure the closed sashes for safety at the same time engaging the weatherstripping for an air and water tight seal.
- (2) Recessed Tilt Latches finger tilt latches are integrated into the sash rail making a clean and uncluttered appearance.

Weatherstripping – multi-layer frame and sash weatherstrip ensures year after year enduring reliability and efficiency. Interlocking weatherstrip on the sash meeting rails gives total protection.

Double Hung Tilt



Both upper and lower sashes open for desired ventilation and tilt inward for easy accessible cleaning. Traditional and classic design with modern conveniences.







- (1) Locks cam action lock and keeper secure the closed sashes for safety at the same time engaging the weatherstripping for an air and water tight seal.
- (2) Recessed Tilt Latches finger tilt latches are integrated into the sash rail making a clean and uncluttered appearance.

Weatherstripping – multi-layer frame and sash weatherstrip ensures year after year enduring reliability and efficiency. Interlocking weatherstrip on the sash meeting rails gives total protection.

Sill Stop – profiled stop at the sill increases energy performance against air and water infiltration.

(3) Constant Force Coil Balance System – concealed within the frame, each coil balance is gauged for the specific sash size and weight. Constant Force Coil balances require significantly less force to raise and lower the sashes than spiral balances and offer smooth, almost effortless operation. Sash balance shoe grips the vinyl tracks in the tilt-in position allowing for safe and assured cleaning while sashes are tilted.

Architectural Shapes

Custom designed one-of-a-kind shapes used for visual impact or to compliment any of the standard Trinity® series. Constructed from a low-profile vinyl extrusion to maximize the glazing and let the light shine in.



Colours

Available in 5 Standard and 5 Premium Exterior colours to match traditional architecture or to compliment a more modern style. Plus we offer custom colour matching for that unique distinctive appearance.



Glazing



LoĒ 180

- standard on all Trinity[®] windows
- best total performance for colder climates
- balances summer cooling & winter heating demands
- lets the winter sun's heat to enter the room at the same time resists the room's heat from escaping to the outside cold



LoE 272

- year round performance
- in winter reflects heat back into the room
- in summer reflects sun's heat and damaging UV rays



LoĒ 366

- 3 layers of Low E coating
- high solar control without a dark tint appearance
- balanced performance for year-round comfort

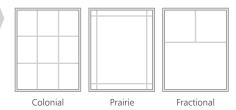


l oĒ 240

- perfect choice for high solar glare locations
- blocks solar heat gain maintaining cooler indoor glass temperatures
- tinted glass that reduces the visible light by 60%

Grille Options



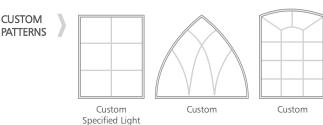


GRILLE CONSTRUCTION



(1) Internal Grilles Between the Glass (GBG) -Permanently sealed inside the insulated glass for a hassle-free, attractive appearance.

(2) Simulated Divided Light Grilles (SDL) – Applied to the interior and exterior glass surfaces to create an individual divided light look. Add a spacer bar in the glass to replicate an authentic True Divided Light design while maintaining the energy performance of dual pane insulating glass.



COLOURS

CUSTOM





Charcoa





Sandstone

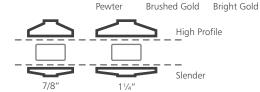












Sandalwood

Interior Options

Interior Jamb Extensions are available for the Trinity® Series window in standard $4\frac{5}{8}$ ", $5\frac{5}{8}$ ", $6\frac{5}{8}$ ", $7\frac{7}{8}$ " and $10\frac{1}{2}$ " dimensions. Also custom widths are available for those unique wall depths when renovating or building new.



Red Rock



Exterior Brickmoulds





w/ J Channel



11/4"





11/2"





Sill Nosing w/ End Cap

Glass Options

Rain



Obscured

Primed Pine





Hurricane Glue Chip Sandblast







Bronze Grey

Preserve[™] Protective Film

Removable protective film factory applied to the interior and exterior glass surfaces. Shields the glass from unwanted debris and scratches during shipping, handling and installation. Peels away when the job is complete to reveal clear unblemished glass. A little added insurance for your investment.







Naturally Clean Glass

Neat® Glass: Titanium Dioxide coating applied to the glass that reacts with the suns UV rays to loosen the bond of organic material to the glass surface. Dirt is easily rinsed away with the rain. The extra smooth surface of Neat Glass sheets the water away promoting faster evaporation and reduces water spotting from residue leaving cleaner, clearer glass.

Insect Screens





Clearview – 20 x 20 Mesh. Finer gauge fibreglass mesh allows more sunlight to enter your home while preventing the smallest insects from entering.

Standard Fibreglass 18 x 16 Mesh





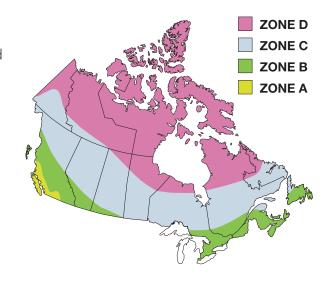
Ressources naturelles Canada

ENERGY STAR

Dashwood® Trinity® Series windows have been tested to meet and exceed Canadian Energy Star requirements.

	U (w/m2)	ER	ZONE
Trinity® Casement	1.56	32	ABC
Trinity® Double Hung	1.70	32	ABC
Trinity® Double Slider	1.70	31	ABC

^{*} Trinity® Units with Cardinal L/E 180 with Argon. Source: Natural Resources Canada.



Dashwood Doors

Complete your project with Dashwood Fiberglass / Steel Insulated Entrance Doors or vinyl Sliding Patio Door products. Available with all the same options and accessories to compliment our Trinity® Series windows. Please see your dealer for more details.







