

EXPANDING YOUR POSSIBILITIES



NTwindow®

TWINSULATOR™

Window Series

ENGINEERED TO PERFORM

Introducing **3** NEW Styles to the **Twinsulator** Family

The Twinsulator Series sets the standard for aluminum window performance—and now offers more design flexibility. Our new Casement, Awning, and Casement Picture Window models provide the same proven strength, durability, and thermal performance in styles that open new possibilities for your home.

Enjoy:

- Smooth ventilation with casement and awning options
- Expansive views with picture windows
- Commercial-grade strength and reliability
- A Lifetime Limited, No-Hassle Warranty for peace of mind*

**See printed warranty for details.*

Whether building new or upgrading, the expanded Twinsulator Series delivers the ideal blend of style, performance, and lasting value.

Models T100C | T100A | T250PW

Shared Features Across All Three Styles:

- ThermaProtect™ delivers exceptional thermal protection
- Heavy-duty powder coated aluminum extrusions provide strength and lasting beauty in White, Bronze, or Black
- Dual glaze insulated glass featuring Quad LoE-452+ with argon gas for greater energy savings
 - Casement & Awning: 7/8" overall thickness
 - Picture Window: 1" overall thickness
- Warm Edge Super Spacer® system enhances thermal efficiency and reduces condensation
- Mechanically fastened construction guarantees structural integrity for years to come
- Optional nail fin for seamless new construction installation
- Standard and custom sizes available to accommodate any opening
- Tempered glass option for safety applications



CASEMENT

Model T100C

FRESH AIR, UNOBSTRUCTED VIEWS

Twinsulator Casement windows swing open fully to provide maximum ventilation and unobstructed views. Perfect for hard-to-reach areas like over kitchen sinks or in bedrooms where you want to capture cooling breezes.

Operation-Specific Features:

- Multi-point locking hardware provides enhanced security and weather-tight seal
- Easy-turn worm-gear operator for smooth, effortless operation
- Hinged operation allows window to swing outward for complete opening and easy exterior cleaning
- Full aluminum roll-formed screen with fiberglass mesh included as standard
- Egress-compliant options available for bedroom and basement applications



PERFORMANCE

CW60 Rating

The casement design creates a compression seal when closed, making it water resistant even during heavy rains.

AWNING

Model T100A

VENTILATION, NO MATTER THE WEATHER

Twinsulator Awning windows are hinged at the top and open outward from the bottom, creating a protective awning effect. This unique design allows you to enjoy fresh air even during light rain—ideal for bathrooms, basements, or as accent windows above doors.

Operation-Specific Features:

- Dual locks ensure superior security and a weather-tight seal
- Smooth worm-operator makes opening and closing a breeze
- Hinged sash design provides excellent ventilation control while protecting against rain
- Full aluminum roll-formed screen with durable fiberglass mesh comes standard



PERFORMANCE

CW60 Rating

The top-hinged design creates excellent water resistance and provides commercial grade structural performance.

CASEMENT PICTURE

Model T250PW

FRAME YOUR VIEW

Twinsulator Casement Picture Windows are engineered to provide maximum glass area with minimal frame interference, creating stunning, unobstructed views while flooding your home with natural light. With no moving parts, picture windows offer the ultimate in low-maintenance performance.

Picture Window-Specific Features:

- Fixed frame design reduces air infiltration for superior energy savings
- Marine glazed for enhanced performance and clean exterior appearance
- Ideal as standalone focal points or combined with operating windows like casements or awnings for the perfect balance of views and ventilation



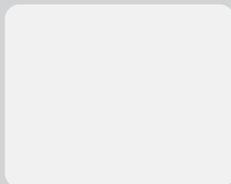
PERFORMANCE

AW80 Rating

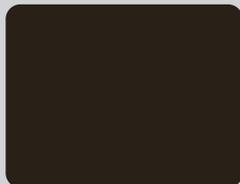
Exceeds architectural grade standards. The fixed design eliminates potential air leakage points, making picture windows the most energy-efficient choice for non-operable applications.

OPTIONS

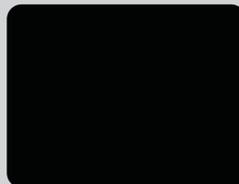
Colors:



White



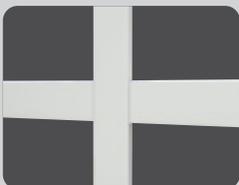
Bronze



Black

AAMA 2604 Powder Coating - All hardware and grids color-matched to frame finish

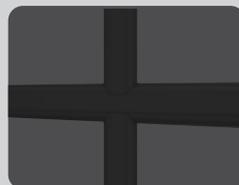
Grids:



Flat 5/8" - Internal



Contoured - Internal
(Not Available in Black)



Simulated - External
(Available in Black Only)

Grid Patterns:

- Colonial
- Diamond
- Prairie
- Continuous Prairie

Linear, Straight Patterns Only

Glass:



Obscure



Rain



Satin

Tinted Glass:

- Bronze
- Grey

The colors shown are digital representation only. Ask your NT Window Dealer to provide an actual color sample for accuracy.

