

TILT-WASH DOUBLE-HUNG INSERT WINDOWS



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CUSTOM SIZING

in 1/8" (3) increments



Dimensions in parentheses are in millimeters.

TILT-WASH DOUBLE-HUNG INSERT WINDOWS

FEATURES

Frame

A Fibrex® material exterior protects the frame – beautifully. Best of all, it's low maintenance and never needs painting.*

B For exceptional long-lasting performance, sill members are constructed with a wood core and a Fibrex material exterior. Sill ends are protected and sealed with weather-resistant covers.

C Natural wood stops are available in pine and prefinished white, dark bronze and black.**

D Weatherstrip throughout the unit provides a long-lasting, energy-efficient, weather-resistant seal. For the top and bottom rails, an encased foam material is used. The head jamb liner and sill have a rigid vinyl rib that the weatherstrip material compresses against. At the meeting rail, compressible vinyl bulb material is used. Side jamb liners use leaf-type weatherstrip with foam inserts.

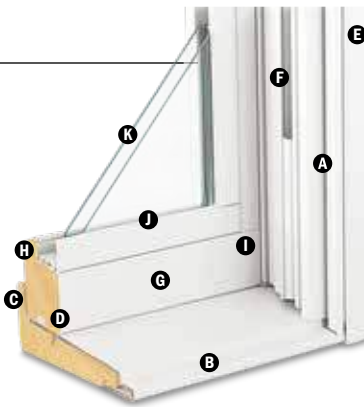
E Exterior stop covers are specially designed to allow easy application of high-quality sealant.

3 1/4" (83) "pocket window" jamb depth allows convenient replacement without disturbing interior window trim for most double-hung replacement situations.

F Jamb liners available in white or gray and must be specified when ordering. Contact your Andersen supplier for details.



Unique block-and-tackle balancers feature sized-to-the-unit, rust-resistant springs that require no adjustment. Glass-reinforced nylon balancer shoes provide smooth, reliable sash operation. They automatically lock the balancer into position when sash are tilted into wash mode.



Sash

Wash assists make it easy to tilt the sash into wash mode.

G A polyester-stabilized coat with a Flexacron® finish is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous finish.

H Wood sash members are treated with a water-repellent preservative for long-lasting protection and performance. Interior surfaces are unfinished pine. Low-maintenance prefinished white interiors are also available.

I Sash joints simulate the look of traditional mortise-and-tenon construction inside and out.

Glass

J Silicone bed glazing provides superior weathertightness and durability.

K High-Performance glass options include:

- Low-E4® glass
- Low-E4 HeatLock® glass
- Low-E4 Sun glass
- Low-E4 SmartSun™ glass
- Low-E4 SmartSunHeatLock glass

Tempered glass and other glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction and simplifies finishing at the jobsite.

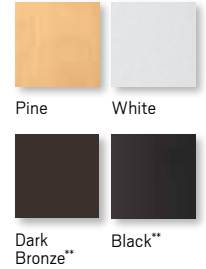
Patterned Glass

Patterned glass options are available. See page 12 for more details.

EXTERIOR



INTERIOR



Naturally occurring variations in grain, color and texture of wood make each window one of a kind. All wood interiors are unfinished unless a prefinished option is specified.

HARDWARE FINISHES



Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use.

DOUBLE-HUNG HARDWARE

STANDARD

Lock & Keeper



Black | Gold Dust | **Stone** | White
Stone is standard with natural interior units. White comes with prefinished white interiors. Other finishes optional.

OPTIONAL DOUBLE-HUNG HARDWARE**

ESTATE™

Lock & Keeper



Optional Estate lock & keeper reduces the clear opening height by 3/16" (14). Check with local building code officials to determine compliance with egress requirements.

CONTEMPORARY

Bar Lift



Antique Brass | Black | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Gold Dust
Oil Rubbed Bronze | Polished Chrome
Satin Nickel | Stone | White

TRADITIONAL

Bar Lift



Hand Lift



Finger Lifts



Antique Brass | Black | Bright Brass | Brushed Chrome | Distressed Bronze | Distressed Nickel
Gold Dust | **Oil Rubbed Bronze** | Polished Chrome | Satin Nickel | Stone | White

Bold name denotes finish shown.

* Visit andersenwindows.com/warranty or for details.

** Dark bronze and black interiors are only available with dark bronze and black exteriors respectively.

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Dimensions in parentheses are in millimeters.

Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

Sill Angles

Three sill angles are available — 0°, 8° and 14° — to closely match the existing sill in window replacement applications. See page 93 for details.



0° Sill Angle



8° Sill Angle



14° Sill Angle

Sill Angle Finder App

Our Sill Angle Finder App lets you quickly and easily find the sill angle of existing double-hung windows. Available for free for both iPhone® and Android™ smartphones. Download app for iPhone from the App StoreSM or for Android smartphones from the Google Play Store. The app is only available for smartphones, as tablets and other large devices are too bulky for measuring window sill angles.

For more information about **glass, patterned glass, art glass, grilles and TruScene insect screens**, see pages 12-14.

For more information about **combination designs, product performance, installation instructions and accessories**, see pages 181-211 or visit andersenwindows.com.

Exterior Stop Cover



An exterior stop cover provides a clean transition from new window to the existing window casing.

Included Installation Materials



Flat, self-hanging shims, backer rod, installation screws and complete instructions are included with each insert window. Measurement guide and worksheet at andersenwindows.com/measure.

Sash Options*



Cottage

Reverse Cottage

ACCESSORIES Sold Separately

Sash

Window Opening Control Device



A recessed window opening control device is available factory applied. It limits the sash travel to less than 4" (102) when the window is first opened. Available in stone, white and black. A field-applied window control opening device is also available.

Installation

Coil Stock



Andersen® aluminum coil stock can be ordered to match any of our 11 trim colors. Made from .018" thick aluminum, Andersen coil stock is available in 24" (610) x 50' (15240) rolls. Color-matched stainless steel trim nails 1 1/4" (32) long are also available and can be ordered in 1 lb/.454 kg boxes.

Security Sensors

VeriLock® Sensors

VeriLock sensors are available in five colors. See page 15 for details.

Open/Closed Sensors

Wireless open/closed sensors are available in four colors. See page 15 for details.

Glass

Andersen Art Glass

Available for tilt-wash transom and picture units. Andersen art glass panels come in a variety of original patterns. See pages 173-174 for details on Andersen art glass. Visit andersenwindows.com/artglass for details and pattern information.

Insect Screens

Insect Screen Frames



Choose full insect screen or half insect screen. Half insect screen (shown above) allows ventilation without affecting the view through the upper sash. Frames are available in colors to match product exteriors.

TruScene® Insect Screen

Exclusive Andersen TruScene insect screens provide over 50% more clarity than our conventional insect screens for a beautiful unobstructed view. They allow more fresh air and sunlight in, while doing a better job of keeping out small insects.

Conventional Insect Screen

Conventional insect screens have charcoal powder-coated aluminum screen mesh.

Grilles

Grilles are available in a variety of configurations and widths. For double-hung grille patterns, see page 94.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Do not paint 400 Series windows with white, canvas, Sandtone, forest green, dark bronze or black exterior colors.
- Andersen does not warrant the adhesion or performance of homeowner-applied paint over vinyl or other factory-coated surfaces.
- 400 Series windows in Terratone color may be painted any color lighter than Terratone color using quality oil-based or latex paint.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Do not paint weatherstrip.
- Creosote-based stains should not come in contact with Andersen products.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.

* Shown on 400 Series tilt-wash double-hung full-frame windows. Dimensions in parentheses are in millimeters.

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