

T-WASH DOUBLE-HUNG WINDOWS

FEATURES

For outer frame members are its water-repellent preservative with a rigid vinyl cover, g maintenance and providing live appearance.

For surfaces are unfinished -maintenance prefinished riors are available. perimeter installation flange stallation easy and fast with little stment. It's fixed, seamless and j with the exterior frame.

ble weatherstrip around all four ctory-installed and provide a between the sash and frame.

se Low-E, Low-E HeatLock® artSun™, Low-E SmartSun or dual-pane glass. Tempered other glass options are available. ur Andersen supplier. A removable it film helps shield the glass from luring delivery and construction lifies finishing at the jobsite. id vinyl glazing bead, combined -grade silicone glazing bed, keeps bonded firmly to the sash and imize water and air infiltration.



Sash



A convenient tilt-wash design makes it easy to clean the window from the inside. An in-sash balancer minimizes the view of the jamb liner, maximizing the amount of wood in the frame. Window can be secured through the side jambs to stud walls without hitting balancer.

EXTERIOR



EXTERIOR



Occurring variations in grain, color and texture of wood make each window ind. All wood interiors are unfinished unless prefinished white is specified. I bronze is a "living" finish that will change with time and use.

DOUBLE-HUNG HARDWARE



Lock & Keeper
Standard: **Stone** | White
Optional: Antique Brass | Black
Bright Brass | Gold Dust
Rubbed Bronze | Satin Nickel

One finish is standard for pine interiors. White finish is standard for white interiors. Bold name denotes finish shown.

AndersenWindows.com/warranty for details. We sold separately.

Dimensions in parentheses are in millimeters.

Reproduction of colors and finishes. See your Andersen supplier for actual color and finish samples.

HARDWARE FINISHES



ACCESSORIES Sold Separately

Frame

Extension Jamb

Standard jamb depth is 3 1/4" (83). Extension jambs are available in unfinished pine or prefinished white. Some sizes may be veneered.

Factory-applied and non-applied extension jambs are available in 1/2" (1.5) increments between 4 1/4" (114) and 7 1/2" (181). Extension jambs can be factory-applied to either three sides (stool and apron) or four sides (picture frame casing).

Drywall Return

The 200 Series double-hung window is available with a narrow 3" (76) jamb depth with a flat interior surface for easy drywall return. Available in pine or prefinished white.

Two-Tone Option

200 Series tilt-wash double-hung windows are available with a two-tone color configuration, featuring a prefinished white interior and a Sandstone exterior. Some exterior components are visible from the interior. Corresponding picture and transom units, as well as grilles, are available to match.

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 and white. A field-applied window opening control device is also available.

Security Sensors

Open/Closed Sensors

Wireless open/closed sensors are available in four colors. See page 6 for details.

Insect Screens

Insect Screen Frames



Choose full insect screen or half insect screen. Half insect screen (shown above) allows ventilation without affecting the view from 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 a long-lasting* fiberglass screen mesh with a charcoal finish.

Exterior Trim

This product is available with Andersen exterior trim. See pages 45-50 for details.

CAUTION:

- Painting and staining may cause damage to rigid vinyl and is not recommended.
- Andersen does not warrant the adhesion or performance of homeowner-applied paint over vinyl or other factory-coated surfaces.
- Do not paint weatherstripping.
- Cerecote-based stains should not come in contact with Andersen products.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.

For more information about glass, grilles and insect screens, see pages 8-9.

For more information about combination designs, product performance, installation instructions and accessories, see pages 51-63 or visit AndersenWindows.com.



Table of Tilt-Wash Double-Hung & Transom Window Sizes
Scale 1/8" (3) = 1'-0" (305) - 1:96

Window Dimension	1'-7 1/2" (495)	1'-11 1/2" (597)	2'-3 1/2" (699)	2'-7 1/2" (800)	2'-11 1/2" (902)	3'-3 1/2" (1003)
Minimum Rough Opening	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-8" (813)	3'-0" (914)	3'-4" (1016)
Unobstructed Glass (lower sash only)	13 1/2" (343)	17 1/2" (445)	21 1/2" (546)	25 1/2" (648)	29 1/2" (749)	33 1/2" (851)

See Half Circle chart	244CT18	244CT20	244CT24	244CT28	244CT30	244CT34
1'-0 1/2" (321)	244FX1810	244FX2010	244FX2410	244FX2810	244FX3010	244FX3410
1'-5 1/2" (445)	244FX1816	244FX2016	244FX2416	244FX2816	244FX3016	244FX3416
1'-11 1/2" (597)	244FX1820	244FX2020	244FX2420	244FX2820	244FX3020	244FX3420
2'-11 1/2" (902)	244DH1830	244DH2030	244DH2430	244DH2830	244DH3030	244DH3430
3'-5 1/2" (1054)	244DH1836	244DH2036	244DH2436	244DH2836	244DH3036	244DH3436
3'-11 1/2" (1207)	244DH1840	244DH2040	244DH2440	244DH2840	244DH3040	244DH3440
4'-5 1/2" (1359)	244DH1846	244DH2046	244DH2446	244DH2846	244DH3046	244DH3446
4'-8 1/2" (1439)	244DH1849	244DH2049	244DH2449	244DH2849	244DH3049	244DH3449
4'-11 1/2" (1511)	244DH1850	244DH2050	244DH2450	244DH2850	244DH3050	244DH3450
5'-5 1/2" (1664)	244DH1856	244DH2056	244DH2456	244DH2856	244DH3056	244DH3456
5'-11 1/2" (1816)	244DH1860	244DH2060	244DH2460	244DH2860	244DH3060	244DH3460

Table of Tilt-Wash Double-Hung Half Circle Window
Scale 1/8" (3) = 1'-0" (305) - 1:96

Window Dimension	1'-7 1/2" (495)	1'-8" (508)	1'-11 1/2" (597)	2'-3 1/2" (699)	2'-4" (711)	2'-11 1/2" (902)	3'-3 1/2" (1003)	3'-4" (1016)
Minimum Rough Opening	1'-8" (508)	1'-9" (519)	1'-11 1/2" (597)	2'-0" (610)	2'-1" (621)	2'-11 1/2" (902)	3'-0" (914)	3'-1" (925)
Unobstructed Glass	13 1/2" (343)	14 1/2" (368)	17 1/2" (445)	21 1/2" (546)	22 1/2" (571)	29 1/2" (749)	33 1/2" (851)	34 1/2" (876)

See Half Circle chart	244CT18	244CT20	244CT24	244CT28	244CT30	244CT34
1'-0 1/2" (321)	244FX1810	244FX2010	244FX2410	244FX2810	244FX3010	244FX3410
1'-5 1/2" (445)	244FX1816	244FX2016	244FX2416	244FX2816	244FX3016	244FX3416
1'-11 1/2" (597)	244FX1820	244FX2020	244FX2420	244FX2820	244FX3020	244FX3420
2'-11 1/2" (902)	244DH1830	244DH2030	244DH2430	244DH2830	244DH3030	244DH3430
3'-5 1/2" (1054)	244DH1836	244DH2036	244DH2436	244DH2836	244DH3036	244DH3436
3'-11 1/2" (1207)	244DH1840	244DH2040	244DH2440	244DH2840	244DH3040	244DH3440
4'-5 1/2" (1359)	244DH1846	244DH2046	244DH2446	244DH2846	244DH3046	244DH3446
4'-8 1/2" (1439)	244DH1849	244DH2049	244DH2449	244DH2849	244DH3049	244DH3449
4'-11 1/2" (1511)	244DH1850	244DH2050	244DH2450	244DH2850	244DH3050	244DH3450
5'-5 1/2" (1664)	244DH1856	244DH2056	244DH2456	244DH2856	244DH3056	244DH3456
5'-11 1/2" (1816)	244DH1860	244DH2060	244DH2460	244DH2860	244DH3060	244DH3460

Grille patterns shown on page 15.

*"Window Dimension" always refers to outside frame to frame dimension.
*Minimum Rough Opening dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See pages 62-63 for more details.
*Dimensions in parentheses are in millimeters.
*Meet or exceed clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610). See table on page 15.