



4300Wi

WOOD INTERIOR CASEMENT VINYL WINDOW



800.475.5061 | gerkin.com

4300Wi

WOOD INTERIOR CASEMENT VINYL WINDOW

DECADES OF PROVEN PERFORMANCE

Gerkin is one of the industry's most respected manufacturers of vinyl window and door products. We blend new material technology with innovative manufacturing processes allowing us to create thermally efficient, low maintenance window and door products that enhance the beauty of your home or building project.

We are continually looking at ways to improve our product lines through the addition of new product options and enhancements. The 4300Wi hybrid offers customers a product that has the durability, efficiency and warmth of vinyl with the beauty of a real wood poplar veneer interior, allowing customers to stain or paint their windows to match interior trim and casing. Even the most selective customer will be impressed with the added touch of elegance the Comfort Series Wi offers.

One of the most important features of the casement window is the operating mechanism. After all, if the window doesn't open and close with ease, it won't be a customer favorite. That's why we installed roto crank hardware with unbelievable leverage and power. The days of sticking sashes are gone with this hardware! We also include a foldaway handle, which is standard on all casements. The 4700 fixed window compliments the 4300 casement as a stand alone fixed window or can be used to mull fixed and specialty shapes in order to create custom configurations.



4300Wi

WOOD INTERIOR CASEMENT VINYL WINDOW

4300Wi CASEMENT | FEATURES

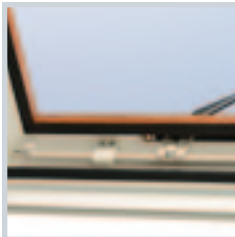
With twenty-one chambers of fusion-welded vinyl, this casement has uncommon strength, warmth and overall long-term performance characteristics. We seal the casement with two heavy compression bulbs and a third secondary exterior seal that seals out the weather before the interior compression seals even have to work!

To ensure the tightest possible full perimeter seal, we use a multi-point lock system along with interlocking hinge side locks. If you're looking for a weakness in this window, you won't find one!

The 4300Wi will impress the most selective customer. For the best in performance and operation, the 4300Wi Comfort Series casement is the ultimate choice!

**Triple-Seal Weatherstripping:**

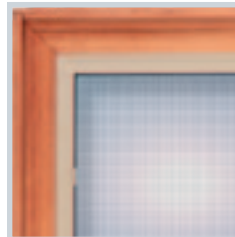
Two compression bulb seals and one fin-seal weather strip provide the best seal in the market.

**Multi-Point Locking:**

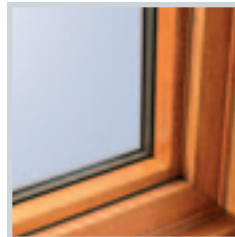
Our convenient locking handle will lock the sash in up to 4 locations (depending on sash height) pulling the sash in tight and true to the frame.

**Hardware:**

We use Truth's Maxim Rotocrank hardware with a folding, self-nesting crank handle. This is the finest hardware available and offers an easy, tight operation with no extra "play" when opening and closing the sash. The cranking power and leverage in all positions are the best of any hardware available.

**Frame:**

Our casement has a 3 1/4" depth with a slimline frame profile. The frame and sash are fully fusion welded extruded UPVC.

**Glass:**

The 4300Wi casement comes with 3/4" insulated clear or argon filled LoE3 high performance glass.

**Color Options:**

White

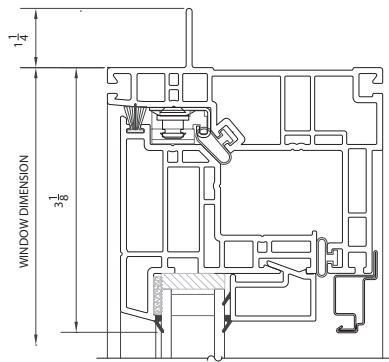
Sandstone

4300Wi

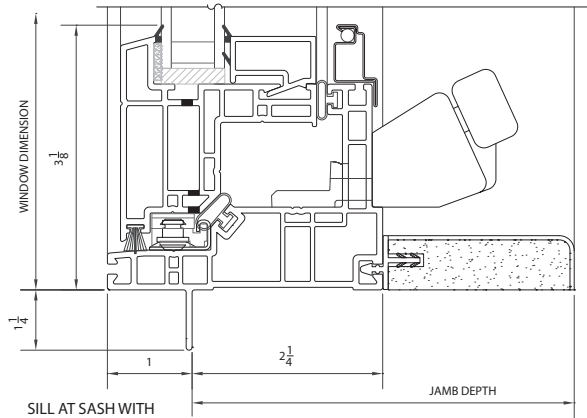
WOOD INTERIOR CASEMENT VINYL WINDOW

4300Wi CASEMENT | DETAILS

CONCRETE



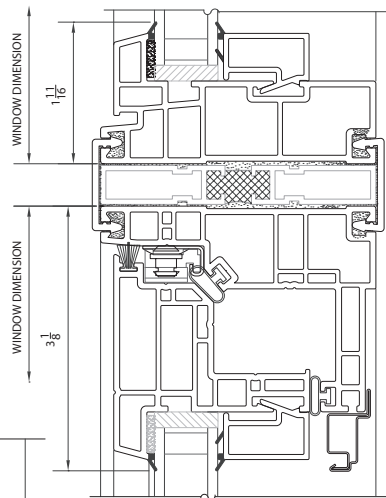
TYPICAL HEAD



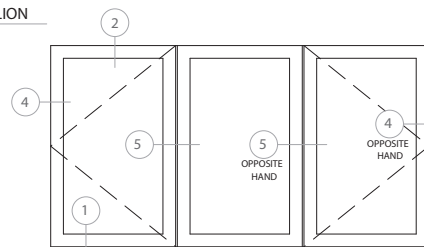
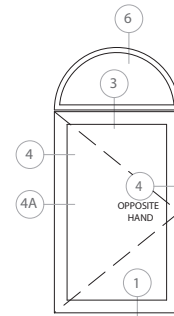
1

SILL AT SASH WITH
OPTIONAL EXTENSION JAMB

OR FIELD JOIST



3 TYPICAL MULLION



TYPICAL 3-LITE CASEMENT WINDOW

GERKIN WINDOWS & DOORS RESERVES THE RIGHT TO CHANGE OR DISCONTINUE MANUFACTURING ANY OF ITS STANDARD WINDOW SYSTEMS OR COMPONENTS WITHOUT PRIOR WRITTEN NOTICE.



SHEET NO:

1

4300Wi SERIES CASEMENT WINDOW

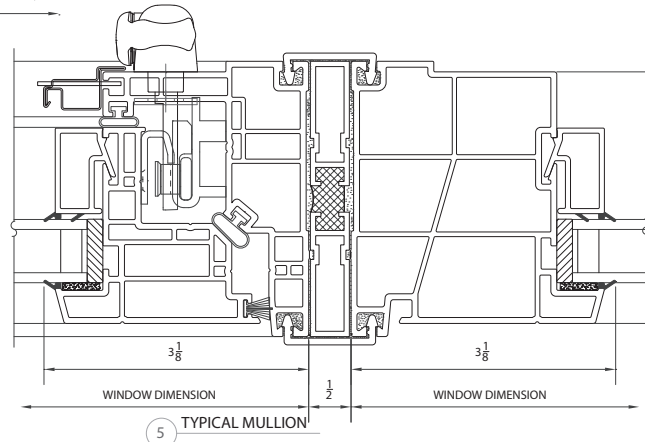
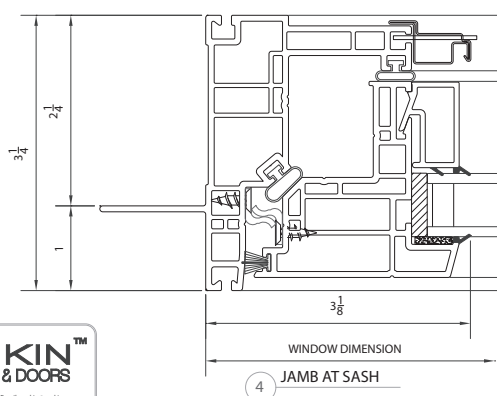
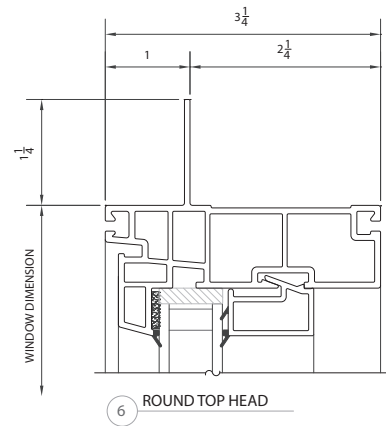
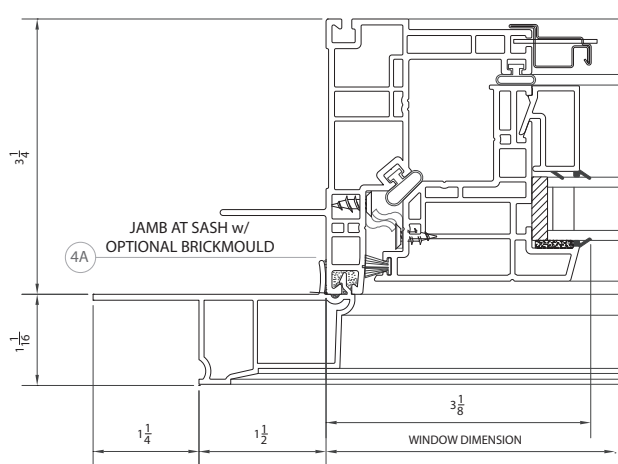
4300Wi

WOOD INTERIOR CASEMENT VINYL WINDOW

4300Wi CASEMENT | DETAILS

SHEET NO: 2

4300Wi SERIES CASEMENT WINDOW



02180002

02180002

4300Wi

WOOD INTERIOR CASEMENT VINYL WINDOW

TESTING

We go to great extremes to make sure our Comfort Series Vinyl window and door products are the best they can be. Our products are tested by independent laboratories to ensure quality and performance. Our windows and doors are rated and certified by the American Architectural Manufacturers Association (AAMA) and the National Fenestration Rating Council (NFRC). Our Gerkin vinyl windows also carry the Energy Star label from the Environmental Protection Agency and the U.S. Department of Energy.

For more information about Comfort Series® vinyl windows and doors visit gerkin.com.



4300Wi CASEMENT | TEST RESULTS

AAMA TEST RESULTS	
Test Window 1 Lite 24" X 48"	
Air Infiltration	.02 cfm/sq.ft.
Water	12 psf
Structural	135 psf
Indoor/Outdoor Sound Transmission Class	27
Sound Transmission Class (w/ 1/4 LAM X 1/8 A)	33
AAMA Rating	CW-PG90-C
Test Window 1 Lite 32" X 60"	
Air Infiltration	.02 cfm/sq.ft.
Water	12 psf
Structural	75 psf
Indoor/Outdoor Sound Transmission Class	27
Sound Transmission Class (w/ 1/4 LAM X 1/8 A)	33
AAMA Rating	CW-PG50-C
Test Window 1 Lite 36" X 72"	
Air Infiltration	.02 cfm/sq.ft.
Water	6.75 psf
Structural	60 psf
Indoor/Outdoor Sound Transmission Class	27
Sound Transmission Class (w/ 1/4 LAM X 1/8 A)	33
AAMA Rating	CW-PG40-C

NFRC TEST RESULTS	
U-Value	.25 ¹ - .21 Triple Glaze ²
U-Value / Air Only*	.28, .29, .29
4300, 4700HP, 4700LP	
Solar Heat Coefficient	.18 ¹ - .17 Triple Glaze ²
Visible Light Transmittance	.43 ¹ - .39 Triple Glaze ²
Condensation Resistance	62 ¹ - 69 Triple Glaze ²

*U-Values for our windows with 1/8" 366 LoE3 glass, air only, 1/8" clear glass, no muntins or argon in the air space.

¹Thermal Value w/ 3/4" OA 1/8" 366/Argon/ 1/8" Clear - No Muntins

²Thermal Value w/ 1-3/8" OA 5/32" 366/Argon/ 5/32" Clear/Argon 5/32" Clear - No Muntins

Tested and Certified to AAMA/WDMA/CSA 101/LS.2/A440-05 & A440-08 U-Value/SHGC/VT/CRF Tested to NFRC 100/200/500



800.475.5061 | gerkin.com