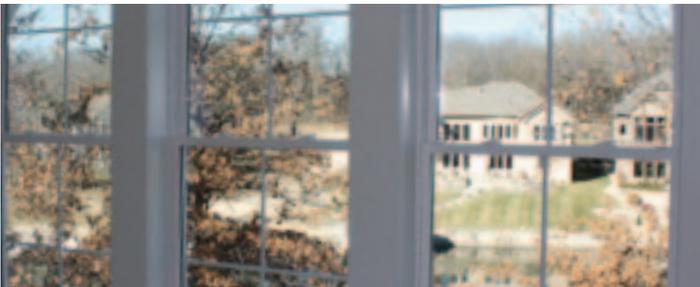




4800

VINYL DOUBLE HUNG WINDOW



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# 4800

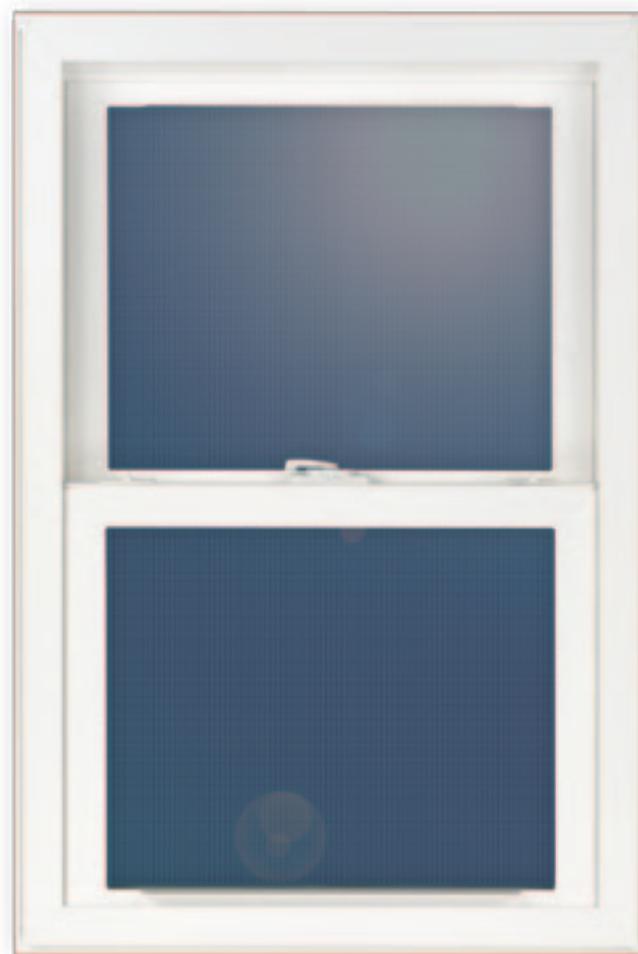
## VINYL DOUBLE HUNG WINDOW

### DECADES OF PROVEN PERFORMANCE

If you're looking for a lot of ventilation, but don't want to sacrifice performance.... take a good look at the Comfort Series 4800 double hung. The 4800 is quite possibly the tightest double hung of any double hung window made today!

Our double hung features a patented "candy cane" operating jamb stop which seals the ends of the interlock rail and the face of the lower sash with perfection! No other double hung has it. To compliment this patented performance, we have included three or more weather seals in every area where the sash makes a connection with the frame, including the interlock. The 4800 fixed window compliments the 4800 double hung as a stand alone fixed window or can be used to mull fixed and specialty shapes in order to create custom configurations.

Gerkin traditionally provides long-term performance with all our windows and doors. That's why we use multi-chambered fusion welded vinyl along with multiple areas of internal aluminum reinforcements. The 4800 works best when the weather conditions are at their worst. All sash members have full perimeter internal aluminum reinforcements. This extra structure restricts sash deflection under strong wind loads and thus allows all three weather seals to stay firmly connected for unsurpassed performance!



# 4800

## VINYL DOUBLE HUNG WINDOW

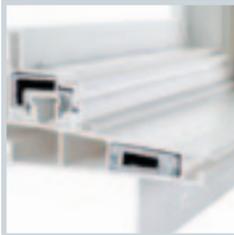
### 4800 DOUBLE HUNG | DETAILS

Before a double hung window can be considered a great window, it first must operate like a champ! That's why we offer "assist operated" block and tackle balances for easy opening and closing as well as easy tilt sashes for effortless cleaning. The appearance of this window will impress all who see it! Its slimline beveled frame and equal lite sash offers maximum open viewing.

Whether it's a replacement window you need or a window for an addition or new home, the 4800 double hung offers all the bells and whistles along with great performance that you would expect from Gerkin.

**Triple Weatherstripping:**

The 4800 sash has triple weatherstripping as does the sash interlock providing for a very tight window.

**One Piece Sloped Sill:**

Our double hung utilizes a fully sloped, weepless sill design. This provides for excellent drainage and air infiltration performance. Plus there are no weeps to get plugged!

**Patented Jamb Design:**

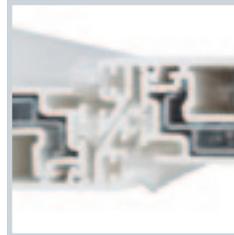
Our "Candy Cane" jamb design allows a full jamb-to-jamb interlock, an outside lower sash seal surface and equal dimensional sashes with a clean traditional appearance.

**Hardware:**

Both sashes tilt in for cleaning and operate on our easy glide block and tackle balance system. Our color matched locking mechanism locks into an extruded aluminum stiffened upper sash for solid strength and security. Anti-spread pivot bars on the sashes and a unique installation strap make it difficult to spread the jambs during installation.

**Aluminum Reinforcement:**

Both sashes are reinforced with extruded aluminum stiffeners in the full perimeter of the sash. The sill is also reinforced with an aluminum stiffener.

**Full Interlock:**

Our 4800 is fully interlocked at the vertical meeting rail and weatherstripped with fin-seal. Its flared interlock design provides for a solid fit at the meeting rail.

**Frame:**

The 3-1/4" frame depth makes the 4800 ideal for new construction and retrofit applications. This unit's slimline beveled frame design gives it a stylish look inside and out. The 4800 double hung window is fully fusion welded extruded UPVC.

**LoE<sup>3</sup> Glass:**

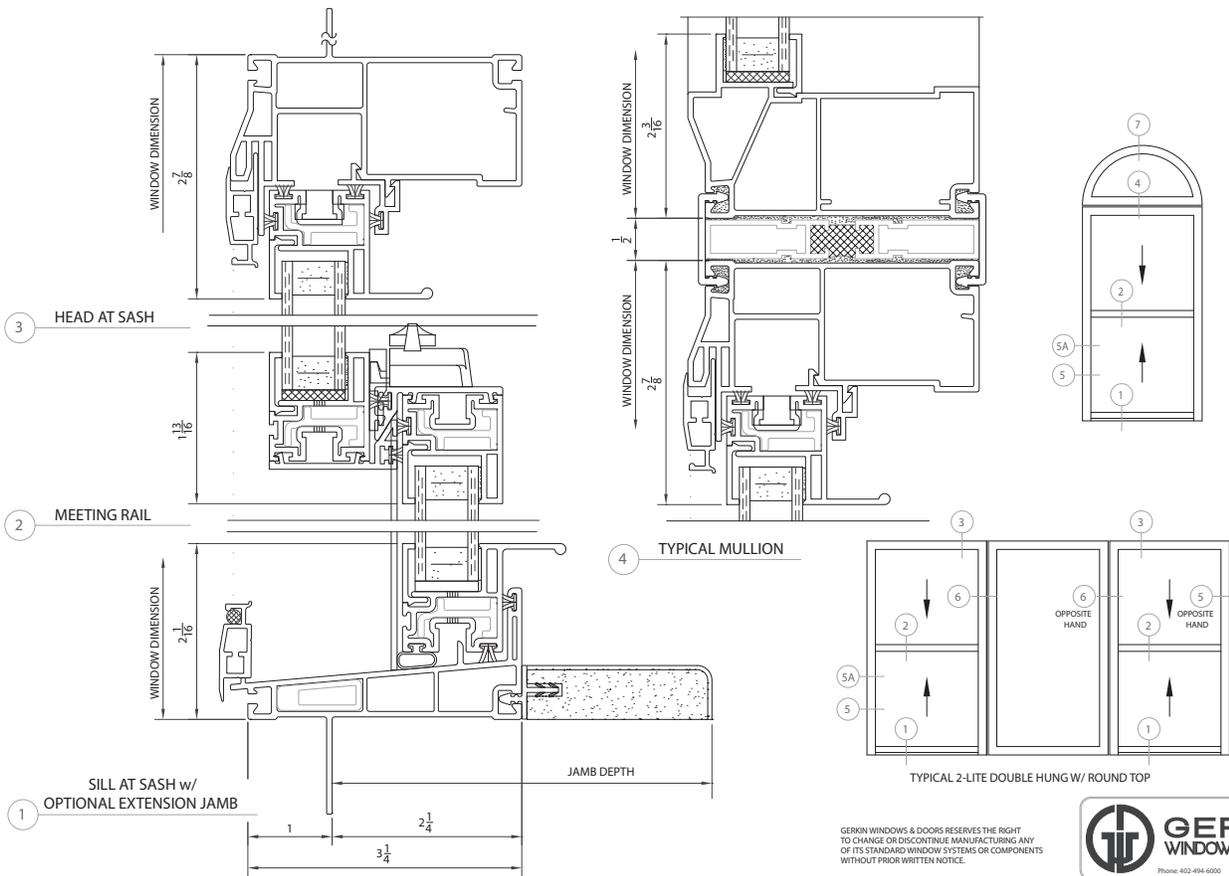
The 4800 double hung comes with 3/4" insulated clear or argon filled LoE<sup>3</sup> high performance glass. Double LoE or laminate glass options are also available.

# 4800

## VINYL DOUBLE HUNG WINDOW

### 4800 DOUBLE HUNG | DETAILS

04/16/21



04/16/21 20:15:00

SHEET NO: 1

4800 SERIES DOUBLE HUNG WINDOW

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



# 4800

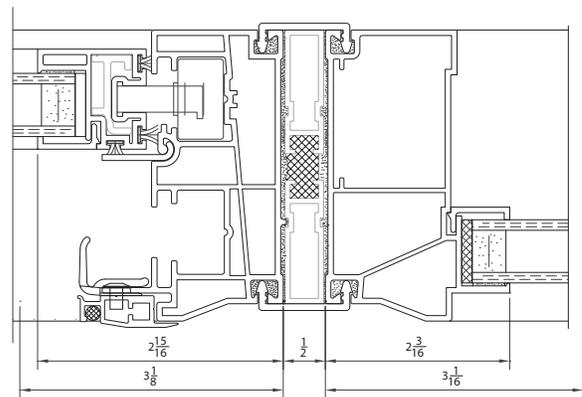
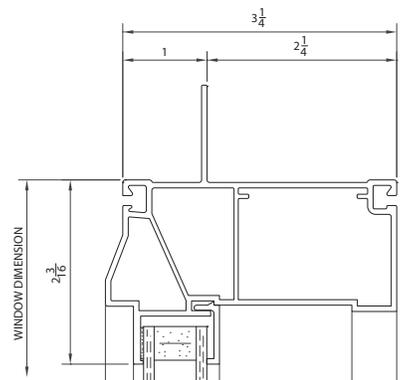
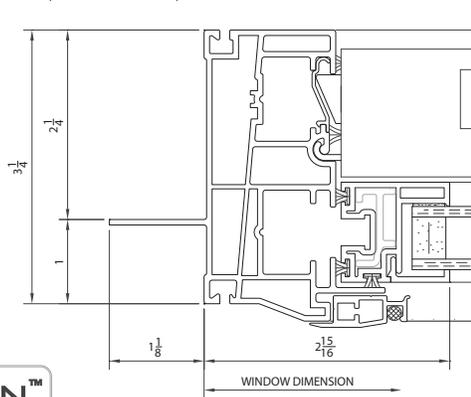
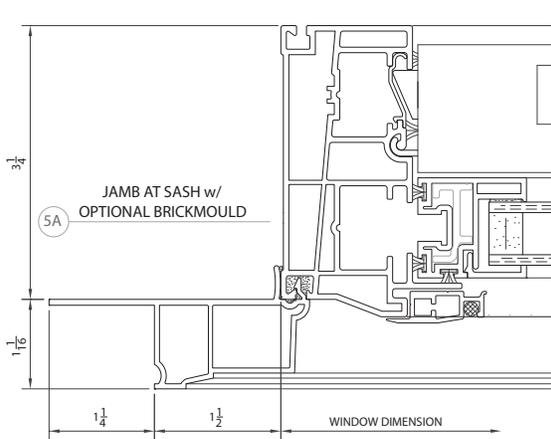
## VINYL DOUBLE HUNG WINDOW

### 4800 DOUBLE HUNG | DETAILS

SHEET NO:

2

4800 SERIES DOUBLE HUNG WINDOW



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WINDOWS & DOORS  
Phone: 402-494-6000 Email: gerkin@gerkin.com

02-4800-02

02-4800-02

# 4800

## VINYL DOUBLE HUNG 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](http://gerkin.com).



### 4800 DOUBLE HUNG | TEST RESULTS

#### NFRC | TEST RESULTS

U-Value	.30
U-Value / Air Only* 4800DH, 4800F	.33, .30
Solar Heat Gain Coefficient	.22
Visible Light Transmittance	.50
Condensation Resistance	58

#### AAMA | TEST RESULTS

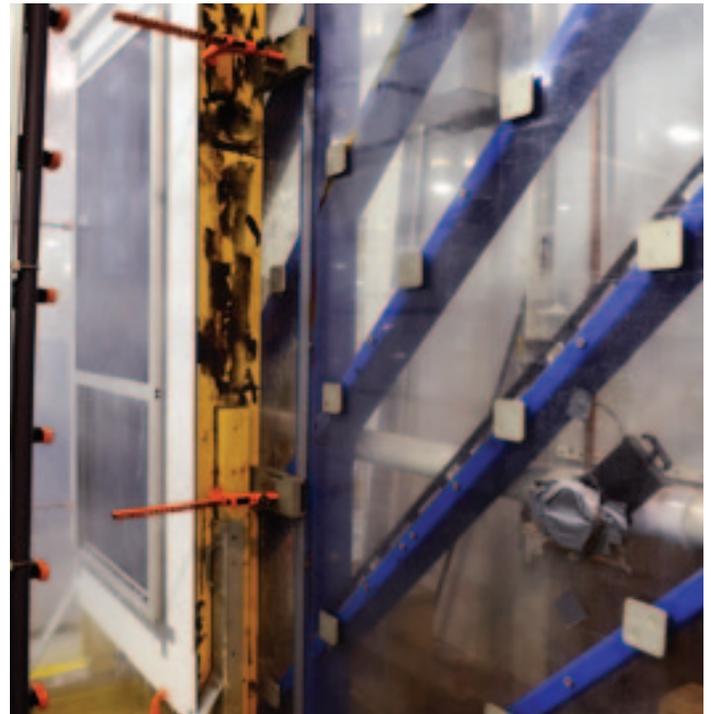
##### Test Window | 2 Equal Lite 48" X 72"

Air Infiltration	.05 cfm/sq.ft.
Water	5.25 psf
Structural	52.5 psf
Indoor/Outdoor Sound Transmission Class	28
Sound Transmission Class (w/ 1/4 LAM X 1/8 A)	34
AAMA Rating	LC-PG35-H

#### AAMA | TEST RESULTS

##### Test Window | 2 Equal Lite 44" X 60"

Air Infiltration	.05 cfm/sq.ft.
Water	7.5 psf
Structural	75 psf
Indoor/Outdoor Sound Transmission Class	28
Sound Transmission Class (w/ 1/4 LAM X 1/8 A)	34
AAMA Rating	LC-PG50-H w/dam riser



\*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.

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

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



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