

# ThermaStar by Pella® VINYL



Competitively priced, easy-care vinyl

Double-Hung



- **EXCLUSIVE WEATHER PROTECTION SYSTEM**  
Protect your home with our exclusive weather repel system on single- and double-hung windows. It has three points of protection to channel water away from the home – including triple weatherstripping.
- **HIGH-GRADE VINYL FRAMES**  
The multichambered, fully welded sash and frame improves the strength and thermal performance of our windows. Our precision welding process makes a strong and more durable product that resists warping and twisting.
- **ENERGY EFFICIENT**  
ThermaStar by Pella products offer energy-efficient options that will meet or exceed ENERGY STAR® guidelines in all 50 states.<sup>1</sup>
- **LOW-MAINTENANCE, QUALITY VINYL**  
The solid color throughout ThermaStar by Pella vinyl keeps minor dings and scratches virtually invisible and means no more painting. Our true glide balance system ensures years of smooth operation for single- and double-hung windows to open and close easily and quietly.
- **STYLES AND OPTIONS FOR EVERY BUDGET**  
ThermaStar by Pella products have options to fit every budget. They feature the most popular styles and options including White, Almond and Fossil colors.
- **CONVENIENCE AND PRIVACY OPTIONS**  
Protected from dust and damage, between-the-glass blinds and grilles never need cleaning.<sup>2</sup> They are permanently sealed between insulating glass to create a smooth, easy-to-clean surface.
- **LIMITED LIFETIME WARRANTY**  
Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at [installpella.com/warranties](http://installpella.com/warranties).<sup>3</sup>
- **TESTING BEYOND REQUIREMENTS**  
At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:



Fixed and special shape windows also available.

<sup>1,2,3</sup> See back cover for disclosures.

# PRODUCT SPECIFICATIONS

## EAST REGION

WINDOW & PATIO DOOR STYLES	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES			FRAME / INSTALL
						U-FACTOR	SHGC	STC	
<b>VENT SLIDING WINDOW (XO/OX)</b>	21-½"	14-½"	73-½"	60"	R20-R35	0.29-0.48	0.20-0.63	26	Block Frame Nail Fin Nail Fin with J-Channel
<b>VENT SLIDING WINDOW (XOX)</b>	47-½"	14-½"	108"	60"	R20-R35	0.29-0.48	0.20-0.63	26	
<b>VENT DOUBLE-HUNG WINDOW (DUAL-PANE)</b>	14-½"	23-½"	48"	78"	R20-R50	0.30-0.47	0.19-0.60	25-26	
<b>VENT SINGLE-HUNG WINDOW</b>	14-½"	23-½"	48"	71-½"	R20-LC65	0.29-0.48	0.21-0.64	25	
<b>FIXED FRAME</b>	11-½"	11-½"	108"	108"	LC25-CW50	0.26-0.49	0.20-0.69	25	
<b>SLIDING PATIO DOOR</b>	46-½"	70-½"	95-½"	95-½"	R35-R50	0.27-0.51	0.19-0.65	25	Nail Fin

### WINDOW SIZES AVAILABLE IN 1/8" INCREMENTS

Maximum square footage rules apply. Maximum width and height cannot exceed the maximum square footage. Special shapes available. Visit PellaADM.com for specific sizes and glazings tested and for more information regarding frame and installation types.

## WEST REGION

WINDOW & PATIO DOOR STYLES	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES			FRAME / INSTALL
						U-FACTOR	SHGC	STC	
<b>VENT SLIDING WINDOW (XO/OX)</b>	21-½"	9"	73-½"	60"	R20-R35	0.29-0.47	0.20-0.64	25	Block Frame Nail Fin Nail Fin with J-Channel Flush Flange
<b>VENT SLIDING WINDOW (XOX)</b>	47-½"	11-½"	97-½"	60"	R20-R35	0.29-0.47	0.20-0.64	25	
<b>VENT SINGLE-HUNG WINDOW</b>	14-½"	29-½"	48"	71-½"	LC35	0.29-0.47	0.20-0.64	26	
<b>FIXED FRAME</b>	11-½"	11-½"	108"	108"	CW30-CW35	0.26-0.48	0.22-0.69	26	
<b>SLIDING PATIO DOOR</b>	46-½"	70-½"	95-½"	95-½"	R35	0.27-0.51	0.19-0.65	25	Nail Fin

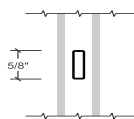
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## GRILLES

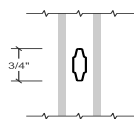
### GRILLES

Grilles are color-matched to the window or patio door interior and exterior frame color.<sup>4</sup>

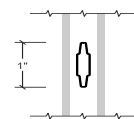


**GRILLES-BETWEEN-THE-GLASS FLAT 5/8"⁵**

West Region Only



**GRILLES-BETWEEN-THE-GLASS CONTOUR 3/4"⁵**



**GRILLES-BETWEEN-THE-GLASS CONTOUR 1"⁵**

East Region Only

<sup>4,5</sup> See back cover for disclosures.

## WINDOW HARDWARE

### SLIDING, SINGLE- AND DOUBLE-HUNG

Pella's cam-action locks push the sashes against the weatherstripping for a tighter seal. Optional AutoLock hardware automatically locks the window when it is shut, simply close the sash and confirm it latches.



**CAM-ACTION LOCK**



**AUTOLOCK**  
West Region Only

#### COLOR-MATCHED FINISHES:

WHITE

ALMOND

FOSSIL

### INTEGRATED SASH LIFT

Make raising and lowering single- and double-hung window sashes easy with a standard, integrated sash lift.



**WINDOW INTEGRATED SASH LIFT**

#### COLOR-MATCHED FINISHES:

WHITE

ALMOND

FOSSIL

### WINDOW LIMITED OPENING DEVICES

A vent stop can be engaged or disengaged manually and restricts how far the bottom sash of a single- or double-hung window can open. A window opening control device (WOCD) complies with a safety standard and allows for ventilation, emergency escape and rescue when released. A WOCD automatically limits the sash opening to less than four inches, unless it is intentionally disengaged, enabling the sash to fully open.



**VENT STOP**



**OPENING CONTROL DEVICE**

#### COLOR-MATCHED FINISHES:

WHITE

ALMOND

FOSSIL

## PATIO DOOR HARDWARE

### SLIDING PATIO DOOR

Match the door's exterior color with a color-matched, corrosion-resistant handle, or upgrade the interior finish to add a touch of style.



**SLIDING PATIO DOOR HANDLE**

#### FINISHES:

WHITE

ALMOND

FOSSIL

#### ADDITIONAL INTERIOR FINISHES:

BRIGHT BRASS

OIL-RUBBED BRONZE

SATIN NICKEL

## COLORS

### FRAME COLORS

Color-matched frames to complement a home.

#### SOLID-COLOR:

WHITE

ALMOND

FOSSIL

<sup>1</sup> Some Pella products may not meet ENERGY STAR® guidelines in Canada. For more information, contact your local Pella sales representative or go to [energystar.gc.ca](http://energystar.gc.ca).

<sup>2</sup> Between-the-glass blinds only available on sliding patio doors.

<sup>3</sup> The Pella Limited Lifetime Warranty is non-prorated, meaning the coverages within the defined warranty periods do not decrease over time. See written limited warranty for details, including exceptions and limitations, at [installpella.com/warranties](http://installpella.com/warranties), or contact Pella Customer Service at 877-473-5527.

<sup>4</sup> Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

<sup>5</sup> Grilles are not available with blinds-between-the-glass on sliding patio doors.