

FIXED FRAME DIRECT SET

## PRODUCT SELECTION GUIDE

Size Performance Data

Sound Transmission Class and Outdoor-Indoor Transmission Class



### Size and Performance Data

	BLOCK FRAME
<b>SIZES</b>	
Special Sizes	●
<b>PERFORMANCE <sub>1</sub></b>	
Meets or Exceeds AAMA/WDMA Ratings	FW-CW50 Hallmark Certified
Air Infiltration (cfm/ft <sup>2</sup> of frame @ 1.57 psf wind pressure)	0.05
Water Resistance	7.5 psf
Design Pressure	50 psf
<b>OTHER PERFORMANCE CRITERIA</b>	
Forced Entry Resistance Level (Minimum Security Grade) <sub>2</sub>	40

### Sound Transmission Class and Outdoor-Indoor Transmission Class

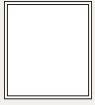
Frame Size Tested <sub>3</sub>	Glazing System			STC Rating	OITC Rating
	Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness		
<b>FIXED FRAME DIRECT SET</b>					
47-1/2" x 59-1/2"	1"	3mm	3mm	28	22
47-1/2" x 59-1/2"	1"	3mm	5mm	32	25
47-1/2" x 59-1/2"	1"	4mm	7mm Laminated	34	27
47-1/2" x 59-1/2"	1"	5mm	10mm Laminated	37	31

S = Standard; O = Optional

(1) Composite units are not AAMA/WDMA performance certified. Pella Impervia composites are engineered to meet performance class and grade shown in the design data tables.

(2) The higher the level, the greater the product's ability to resist forced entry.

(3) ASTM E 1425 defines standard sizes for acoustical testing. Ratings achieved at that size are representative of all sizes of the same configuration.



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## Features and Options



### Features and Options

#### BLOCK FRAME

#### GLAZING

##### Glazing Type

Dual-pane Insulating Glass S

##### Insulated Glass Options / Low-E Types

Clear Insulating Glass (no Low-E coating) S

Advanced Low-E Insulating Glass O

SunDefense™ Low-E Insulating Glass O

AdvancedComfort Low-E Insulating Glass O

NaturalSun Low-E Insulating Glass O

##### Additional Glass Options

Annealed Glass S

Tempered Glass O

Noise reduction glass (3/5mm, 4/6mm combinations) O

Noise reduction laminated glass (non-impact) O

Tinted glass (Bronze, Gray, Green) Advanced Low-E O

Obscure Glass<sup>1</sup> O

Spandrel Glass O

##### Gas Fill / High Altitude

Argon S

High Altitude O

High Altitude with argon O

#### EXTERIOR / INTERIOR

Powder-Coat White S

Powder-Coat Tan, Brown, Black, or Morning Sky Gray O

Dual-color (All exterior colors available with White interior) O

#### GRILLES

##### Grilles-Between-the-Glass

Traditional, Prairie, Top Row O

##### Applied Grilles

Equally Divided, Unequally Divided and Top Row O

S = Standard; O = Optional

(1) Contact your local Pella sales representative for current offering.