



FIXED FRAME DIRECT SET

PRODUCT SELECTION GUIDE

Size Performance Data

Sound Transmission Class and Outdoor-Indoor Transmission Class



Size and Performance Data

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

Sound Transmission Class and Outdoor-Indoor Transmission Class

| Frame Size Tested ₃ | Glazing System | | | STC Rating | OITC Rating |
|--------------------------------|---------------------------|--------------------------|--------------------------|------------|-------------|
| | Overall Glazing Thickness | Exterior Glass Thickness | Interior Glass Thickness | | |
| FIXED FRAME DIRECT SET | | | | | |
| 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.