

| Rough Opg. | 22" | 26" | 30" | 34" | 36" | 38" | 42" | 46" |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Sash Opening | 16 5/8 | 20 5/8 | 24 5/8 | 28 5/8 | 30 5/8 | 32 5/8 | 36 5/8 | 40 5/8 |
| Unit Size | 21 1/2 | 25 1/2 | 29 1/2 | 33 1/2 | 35 1/2 | 37 1/2 | 41 1/2 | 45 1/2 |
| Glass Size | 15 1/16 | 19 1/16 | 23 1/16 | 27 1/16 | 29 1/16 | 31 1/16 | 35 1/16 | 39 1/16 |
| 37" | | | | | | | | |
| SDH | 2237 | 2637 | 3037 | 3437 | 3637 | 3837 | 4237 | 4637 |
| 41" | | | | | | | | |
| SDH | 2241 | 2641 | 3041 | 3441 | 3641 | 3841 | 4241 | 4641 |
| 49" | | | | | | | | |
| SDH | 2249 | 2649 | 3049 | 3449 | 3649 | 3849 | 4249 | 4649 |
| 53" | | | | | | | | |
| SDH | 2253 | 2653 | 3053 | 3453 | 3653 | 3853 | 4253 | 4653 |
| 57" | | | | | | | | |
| SDH | 2257 | 2657* | 3057 | 3457 | 3657 | 3857 | 4257 | 4657 |
| 61" | | | | | | | | |
| SDH | 2261 | 2661 | 3061 | 3461 | 3661 | 3861** | 4261 | 4661 |
| 65" | | | | | | | | |
| SDH | 2265 | 2665* | 3065* | 3465* | 3665** | 3865** | 4265** | 4665** |
| 69" | | | | | | | | |
| SDH | 2269 | 2669* | 3069* | 3469** | 3690 | 3869** | 4269** | 4669** |
| 77" | | | | | | | | |
| SDH | 2277 | 2677* | 3077* | 3477** | 3677 | 3877** | 4277** | 4677** |

Double Hung Standard Features:

- Low E Glass
- Flat GIA
- J Channel
- Color: White
- Stainless Steel Balance System
- Triple Weather-stripping
- Integral J Channel with Nail Flange
- Full Screen
- Interlock Meeting Rails
- Fully Welded Sash & Frame
- Sloped Sill
- Color option: Tan

Options (see pg 32)

- Exterior casings
- Applied Extension jamb
- Painted Exteriors
- Simulated divided lites
- Low E glass w/Argon
- Tempered Glass
- Custom Sizes
- Profile GIA
- 3/4 Receiver to accept pre-assembled window trim

Pre-assembled Trim Available
See page 33

| | Low E Glass | Low E w/Argon |
|-----------|-------------|---------------|
| R value | 3.03 | 3.33 |
| U value | .33 | .30 |
| DP Rating | | HR35 |



Rough Openings

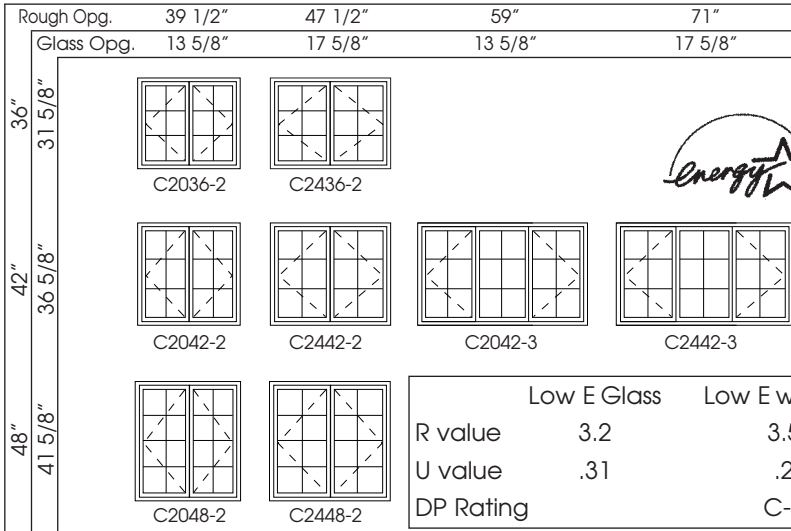
| Call Size | Mullion | Triple |
|-----------|---------|--------|
| 22 | 43 1/2" | 65" |
| 26 | 51 1/2" | 77" |
| 30 | 59 1/2" | 89" |
| 34 | 67 1/2" | 101" |
| 36 | 71 1/2" | 107" |
| 38 | 75 1/2" | 113" |
| 42 | 83 1/2" | 125" |
| 46 | 91 1/2" | 137" |

To determine R.O.'s for combinations
Add unit dimension for each unit and add 1/2".
R.O. is 1/2" greater than tip to tip dimension

* Denotes Mass Egress — Lt gray
3.3 SF

** Denotes International Residential Code Egress — Dk gray
5.7 SF

Casement



| | Low E Glass | Low E w/Argon |
|-----------|-------------|---------------|
| R value | 3.2 | 3.57 |
| U value | .31 | .28 |
| DP Rating | | C-65 |

Features:

- 3/4" Low E Insulated Glass with DURASEAL™ Spacer
- Integral J Channel with Nail Flange
- Triple Weather-stripping
- Fully Welded Sash & Frame
- Full Screen
- 3/4" Receiver to accept pre-assembled window trim
- White Vinyl

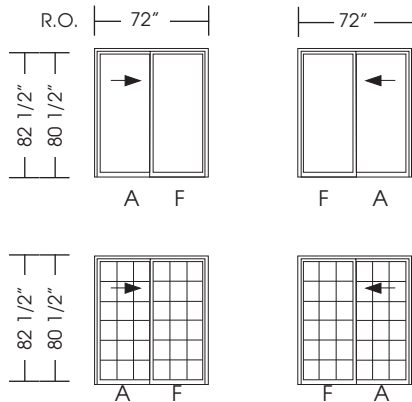
Options: (see pg 32)

- Exterior casings
- Applied Extension jamb
- Painted Exteriors
- Simulated divided lites
- Low E glass w/Argon
- Tempered Glass

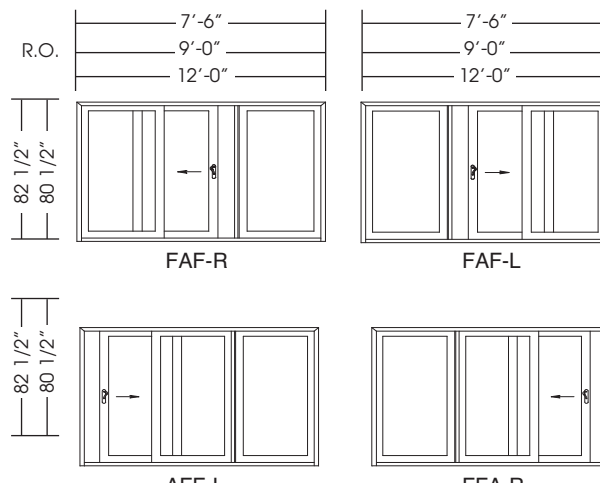
Pre-assembled Trim Available
See page 33.

VINYL PATIO SLIDERS

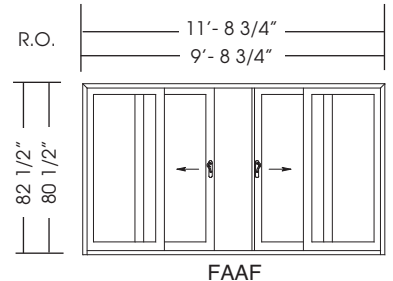
2 Panel Units



3 Panel Units



4 Panel Unit



Standard Features:

- Stainless Steel Multi-Point Lock
- Welded Sash & Frame
- Integral J Channel
- Anodized Aluminum Sill
- 4-5/8 Jamb
- White Handleset
- Full screen
- Flashing Flange Under Sill
- Shipped Fully Assembled and Crated
- 3/4" Low E Insulated Glass

Handing Viewed from exterior.
F = Fixed A = Active

| | Low E Glass | Low E w/Argon |
|-----------|-------------|---------------|
| R value | 2.9 | 3.2 |
| U value | .35 | .31 |
| DP Rating | | R40 |



Options:

- Keyed Handleset
- 6 5/8 Extension Jamb Applied
- 3/4 Receiver - To accept field applied Ext. Jamb

Handle Set Finishes:

- Bright Brass
- Tan powder coat
- Antique Brass
- Brushed Brass
- Brushed Chrome
- Polished Chrome
- Satin Nickel

Bay & Bow Window Systems

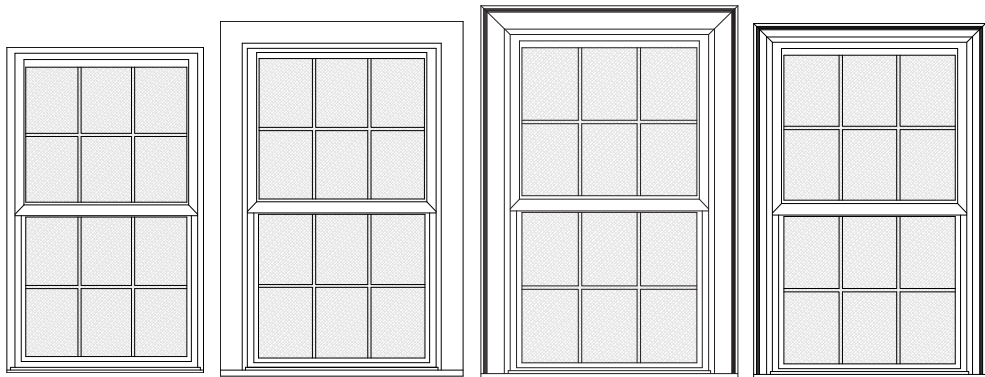
Features:

30° & 45° • 3, 4 & 5 Unit bow • 20" or 24" Flankers (Bay) • Insulated Head & Seat Boards • Lag Bolt & Cable Turn-Buckle Anchor System • Furniture Grade birch or Oak Veneers W/edge Banding



Options

Exterior Casing Profiles



J Channel only 5/4 x 3 1/2 Flat Casing w/ J Channel 5" 908 Casing w/ J Channel 908 Casing w/ J Channel

Interior Extension Jamb

- 4-5/8" Ext Jamb Clear or F.J.P
- 6-5/8" Ext Jamb Clear or F.J.P
- Other Size Ext Jamb Available

Color:

Tan Vinyl

Made-to-Measure Crown Moulding

Features:

Fully Assembled in Factory • Quality PVC construction • Architecturally Accurate • Easy Installation



Painted Windows

Features:

24 Standard Colors • Int. and/or Ext. • Frame, Sash, Screen, Grids, Casings, Or Any Comb • Custom Colors



Simulated Divided Lite Grille

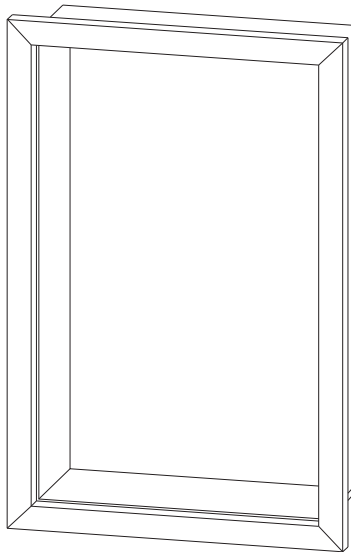
Features:

Surface Mounted • Extruded Built-in Durometer • 3M Adhesive Technology • Available in 7/8" and 1-3/8" widths



Alliance & Paradigm SERIES WINDOWS

Pre-assembled Interior Window Trim

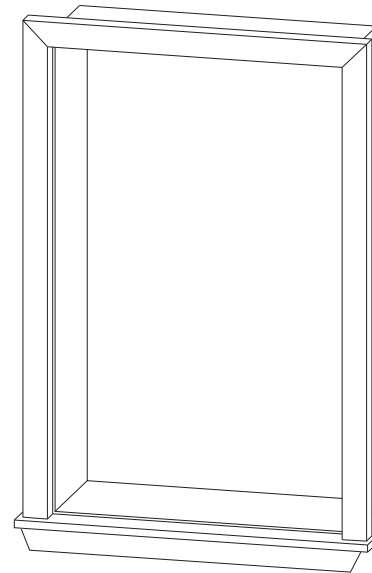


Picture Frame Design

- Casing applied 4 sides to extension jamb

**Quick, Easy
and
Economical
to
Install**

Code = VWTP



Stool Cap Design

- Casing & Stool Cap applied to extension jamb.
- Apron Shipped long & loose or w/5° mitre.



Extension Jamb Size

| <u>Wall</u> | <u>J Channel</u> |
|-------------------------------|-------------------------------------|
| 4 ⁵ / ₈ | 3/4 x 2 ¹ / ₂ |
| 6 ⁵ / ₈ | 3/4 x 4 ¹ / ₂ |



Extension Jamb Size

| <u>Wall</u> | <u>J Channel</u> | <u>w/Ext Casing</u> |
|-------------------------------|-------------------------------------|-------------------------------------|
| 4 ⁵ / ₈ | 3/4 x 2 ¹ / ₂ | 3/4 x 1 ¹ / ₄ |
| 6 ⁵ / ₈ | 3/4 x 4 ¹ / ₂ | 3/4 x 3 ¹ / ₄ |

Specify if Trim is being installed in windows with J channel or exterior casing.