Sierra Pacific Clad Pushout Casement

NEW PRODUCT

SIERRA PACIFIC WINDOWS

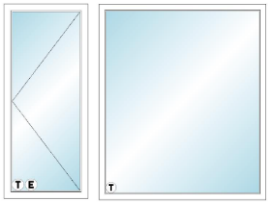
Sierra Pacific's new Clad Pushout Casement features all of our new casement's best qualities with the European-inspired pushout casement design. With simplified, consistent lines it stands out on its own or as a perfect complement to any window package. Available in single and french operating and picture units.

MINIMUM / MAXIMUM FRAME SIZES		
Additional sizes may be available upon approval.		
OPERATING RECTANGLE	SINGLE	FRENCH
Minimum Frame Width	16.5"	35"
Minimum Frame Height	24"	24"
Maximum Frame Width	36"	72"
Maximum Frame Height	84"	84"
Max. Square Footage w/Triple Glaze	21	

Standard Construction:

- 0.0625" thick extruded aluminum exterior.
- Clad frame is extruded with integral nail fin, mechanically fastened, and corners sealed.
- 5-3/4" overall frame depth with standard 4-9/16" jamb depth.
- 2-1/4" sash thickness, with 2-11/16" stiles and rails.
- Continuous perimeter closed cell foam frame weatherstrip. Perimeter rigid cap, hollow bulb leaf sash weatherstrip.
- Standard multi-point lock with single zinc die cast handle available in seven finishes.
- Standard interior full view hinged screen (non-French units) with View Clear mesh. Optional retractable screen.

Performance Data:

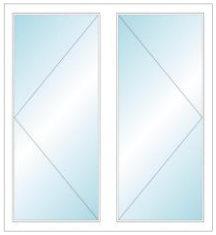


Pushout Casement Operating: 36" x 84"

AIR INFILTRATION.....0.01/0.01/A3
WATER.....NO LEAKAGE @ 7.52 PSF
STRUCTURAL.....PG50 (+50/-50)

Pushout Casement Picture: 84" x 96"

AIR INFILTRATION.....0.01/0.01/FIXED
WATER.....NO LEAKAGE @ 7.52 PSF
STRUCTURAL.....PG50 (+50/-50)



French Pushout Casement: 72" x 72"

AIR INFILTRATION.....0.01/0.01/A3
WATER.....NO LEAKAGE @ 7.52 PSF
STRUCTURAL.....PG50 (+50/-50)

French Pushout Casement: 72" x 84"

AIR INFILTRATION.....0.01/0.01/A3
STRUCTURAL.....PG40 (+40/-40)

For a comprehensive list of tested and rated sizes and configurations, please refer to the Sierra Pacific Clad Pushout Casement Product Performance Guide (Structural) located in the Sierra Pacific Clad Pushout Casement Architectural Design Manual (ADM) on our website.

Thermal Performance (NFRC):

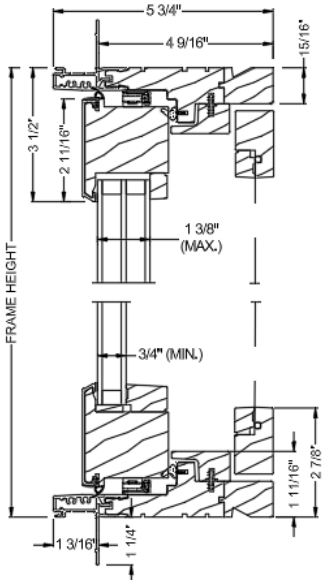
Air Filled			Argon Filled		
Low-E 272 Clear	**Low-E 366 Clear**	**Triple IG (LE272/CLR/LE272)**	**Low-E 272 Clear**	**Low-E 366 Clear**	**Triple IG (LE272/CLR/LE272)**
U-FACTOR.....0.30	U-FACTOR.....0.30	U-FACTOR.....0.20	U-FACTOR.....0.28	U-FACTOR.....0.27	U-FACTOR.....0.19
SHGC.....0.27	SHGC.....0.18	SHGC.....0.20	SHGC.....0.26	SHGC.....0.18	SHGC.....0.22
VT.....0.45	VT.....0.40	VT.....0.35	VT.....0.45	VT.....0.40	VT.....0.36
CR.....57	CR.....58	CR.....59	CR.....61	CR.....62	CR.....75

All values represent operating units with wide sash and insulated glass using standard black warm edge spacer. Additional glazing options available.

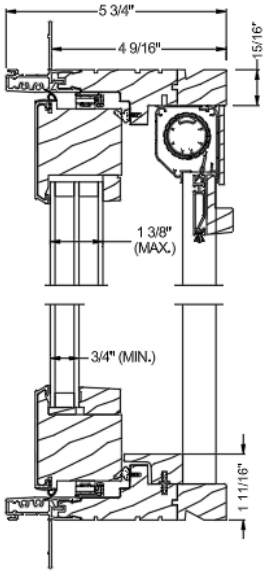
For a comprehensive list of glazing configurations, please refer to the Sierra Pacific Clad Pushout Casement Product Performance Guide (NFRC) located in the Sierra Pacific Clad Pushout Casement Architectural Design Manual (ADM) on our website.

6/3/26

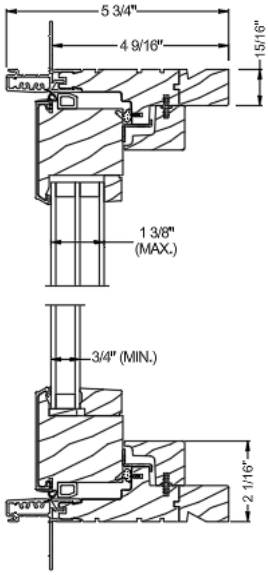
VERTICAL SECTION
Operating w/Hinged Screen



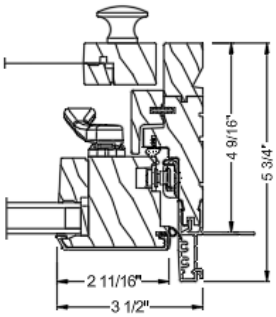
VERTICAL SECTION
Operating w/Retractable Screen



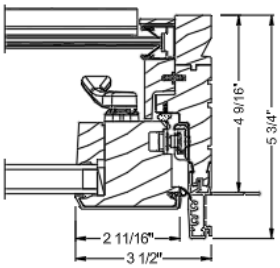
VERTICAL SECTION
Picture



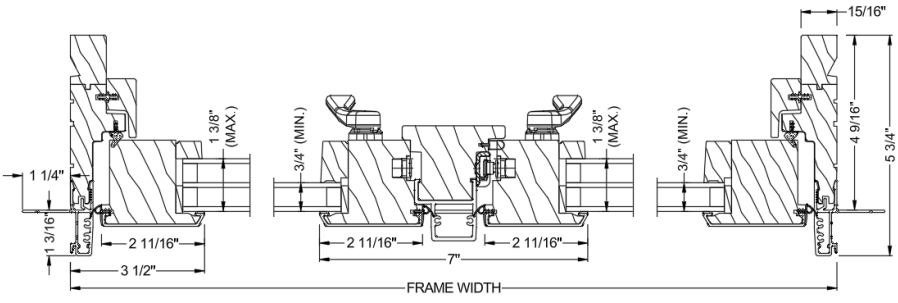
HORIZONTAL SECTION
Operating w/Hinged Screen



HORIZONTAL SECTION
Operating w/Retractable Screen



HORIZONTAL SECTION
French Operating



Additional product details may be found on our website www.sierrapacificwindows.com/ProfessionalResources/TechnicalLibrary

Additional Features

- Baked on, electrostatically applied powder coat finish with virtually no VOC's, in four design collections that meet AAMA 2605 and AAMA 2604 specifications.
- Grille options include Simulated Divided Lite and Grille Between the Glass.
- Factory applied black or white primed interior, Ultra Coat painted interior, or Ultra Stain interior.
- Factory or field applied exterior trim options.

Pushout Handle

Zinc die cast handle available in 7 finishes.

White

Oil Rubbed
Forever Bronze

Matte Black

Brushed Chrome

Polished Chrome

Chestnut Bronze

Satin Nickel