

Casement, Awning, Fixed Lite, Operating Arch Top



SunClad Casement Windows

CASEMENT



CASEMENT



AWNING



Casement, Fixed Lite, Awning . . .

Features & Options

The SunClad USA Casement line offers refined style and function in high-performance windows. The plain profile of the sash exterior with its mitered corners and deep glazing stop provides a simple but classic appeal.

The key features of our SunClad exterior are the use of heavy-gauge extruded aluminum for strength, durability and resistance to weather and abuse. It is coated with a highly durable, baked on Powder Coat finish that meets AAMA 2604 standards. The coating is available in 10 Standard colors, 27 Feature finishes and several Metallic and Anodic finishes. Custom color matching is also available. All SunClad products are designed with a fail-safe Water Management System. The exterior perimeter of the glass is sealed against water intrusion. However, if that seal should ever fail, our Water Management system provides an effective drain path (to the exterior) for water to exit the glazing channel and sash structure. This helps protect the insulated glass against seal failure and the wood interior of the window against deterioration. The exterior frame includes Sun's integral nail fin for stable installation and our accessory groove that allows for the application of various exterior trim options, including clad brick mold, wide trim profiles and more.

- SunClad Extruded Aluminum Exterior
- High Durability Powder Coat Exterior Finish
 - 10 Standard Colors (see back)
 - 27 Special Feature Finishes
 - Custom Color Matching option
- Fail-Safe Water Management System
- Integral Nail Fin
- Clad Exterior Trim options
- Ponderosa Pine Interior
- Interior Finish options
 - unfinished, natural (clear), white, or custom stain or paint match
- Energy Efficient
- Air & Weather Tight Sash Seal

SunClad Exterior with High Durability Powder Coat Finish



Fail-Safe Water Management System



Exterior Trim



Interior Finish Options



Operating Hardware



OPERATING ARCH TOP CASEMENT DOUBLE



OPERATING ARCH TOP CASEMENT



FIXED LITE



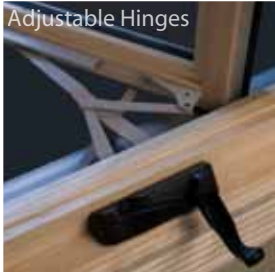
... & Operating Arch Top Casement

- Insulated Glass with Duralite™ Spacer
- Climate-Targeted Low-E/Argon IG options
- UV Fade Protection Glass option
- Sill Mounted Operator with Fold-Away Handle
- Single Lever, Multipoint Latching System
- Adjustable Hinges
- Standard & Optional Hardware Finishes
- Grille Systems
 - Simulated Divided Lite (SDL)
 - Interior Only Wood Grille
 - Grilles Between the Glass (GBG)
- 4-9/16" standard Jamb Depth
- Jamb options for various wall applications
- Available in standard & custom sizes

The window interior features clear ponderosa pine that is suitable for a natural (clear) finish, staining or painting. The sash profile is kept narrow to maximize the daylight opening. A single crank operator, with fold-away style handle, is located on the sill to open and close the sash. A single latch lever is located on the side jamb to unlock (and lock) the sash. One or more latching points are activated by the lever, depending on the size of the window. Hinges are adjustable for sash alignment. The Awning uses a true awning operator. The Casement Fixed Lite is a sash-set design that looks just like the casement, only without the operating hardware.

Grille systems are available in a range of styles, sizes and patterns for visually dividing the glass area and providing a decorative design accent. This includes Sun's Simulated Divided Lite (SDL), Interior Wood Grille and GBGs (grilles between the glass). Interior mounted screens featuring BetterVue™ screen mesh are available for the operating windows, along with a roll-away retractable style screen. Blinds between the glass are available for dust-free view and light control.

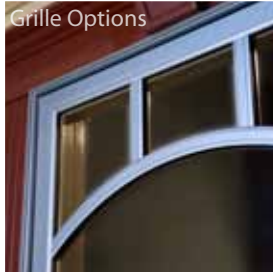
Adjustable Hinges



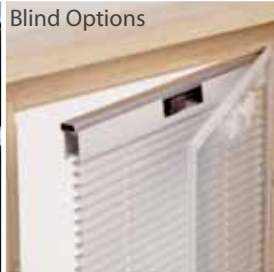
Awning Hardware



Grille Options



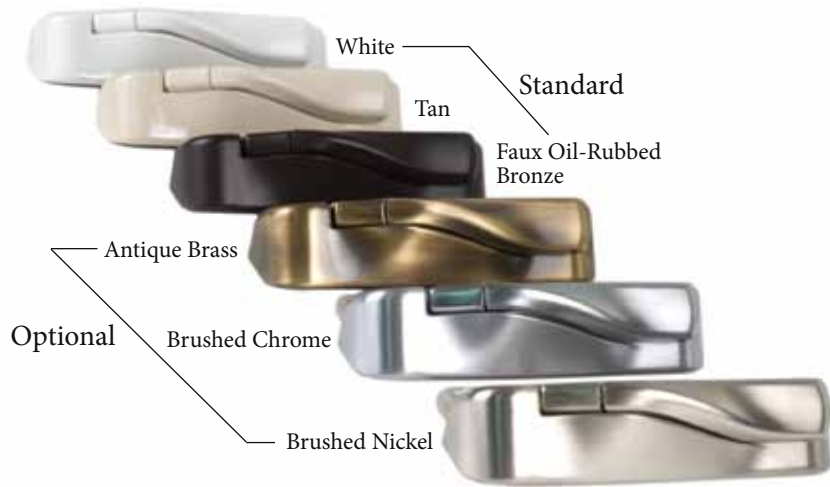
Blind Options





Sun Hardware Finishes - Standard & Optional

continued . . .



As with all SunClad products, the USA Casement family is designed and built to provide superior energy saving performance. Full perimeter weatherstripping and secure sash closure provide an air-tight seal. Select one of our climate-targeted, Low-E insulated glass configurations to take advantage of Sun's best energy performance combination for your region. Choose ClimaGuard 63/31 for heating and cooling regions or ClimaGuard 55/27 for mostly cooling regions. All Sun IG units use the Duralite™ warm-edge spacer system, a non-metallic spacer that provides the lowest thermal conductivity and best gas retention of any IG spacer system. Upgrade your Low-E glass package to include ClimaGuard SPF glass for the ultimate in UV fade prevention. ClimaGuard SPF blocks 99.9% of all UV rays to protect your furnishings, window treatments, floors, carpets, rugs and more.

Sun Standard Exterior Colors



SunClad USA windows are covered by our extensive warranty and are hand crafted to provide you with high quality, dependable windows that will serve you and your home for many years.

