



# CASEMENT WINDOWS

## Series E

### Casement Window Sizes

	1' 6 1/4"	1' 8 1/2"	2' 0 1/2"	2' 4 1/2"	2' 6 1/2"	2' 8 1/2"	3' 0 1/2"
	1' 5 3/4"	1' 8"	2' 0"	2' 4"	2' 6"	2' 8"	3' 0"
RO.							
FB.							
2' 0"							
2' 6"							
2' 8"							
2' 10"							
3' 0"							
3' 4"							
3' 8"							
4' 0"							
4' 4"							
4' 8"							
5' 0"							
5' 4"							
5' 8"							
6' 0"							
6' 4"							
6' 8"							
7' 0"							

#### NOTES

† These units meet or exceed the following dimensions: Clear Opening Area 5.7 sq. ft., Clear Opening Width 20", Clear Opening Height 24" and 44" maximum floor to sill height (with standard 6' 10-1/2" structural header height).

†† Units meet the stated dimensions above when optional hardware for widest clear opening is used.

\* A sash-limiting device is standard on 2856 and 3050 casement units. See your local code official for requirements in your area.

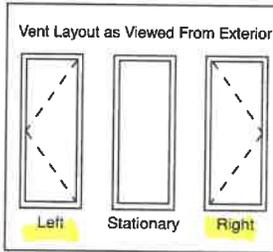
\*\* A piano hinge and sash limiting device is standard on 2860, 3056 and 3060 casement units.

If glass is positioned within 18" of the finished floor, safety/tempered glass may be required. Local codes may differ. Verify tempered glass requirements with your local building code official.

Use structural joining material when necessary or required by code.

The light patterns illustrated apply to rectangular removable interior wood grilles, Full Divided Light, Simulated Divided Light, Decorelle 100, 150 and 400 and Finelight™ Grilles-Between-the-Glass. All removable interior wood grilles will be installed in the units unless otherwise specified.

For a metric conversion in millimeters, multiply dimensions in inches by 25.4.



#### FORMULA FOR COMBINATION WINDOWS

The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus joining material dimension(s).

The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.

Any unit within each combination can be operating or stationary.

Joined Casement Combinations	2-Wide		3-Wide		4-Wide		5-Wide	
	Single Unit Frame Width	Rough Opening Width	Frame Width	Rough Opening Width	Frame Width	Rough Opening Width	Frame Width	Rough Opening Width
	1'-5 3/4"	3'-0"	2'-11 1/2"	4'-5 3/4"	4'-5 1/4"	5'-11 1/2"	5'-11"	7'-5 1/4"
	1'-8"	3'-4 1/2"	3'-4"	5'-0 1/2"	5'-0"	6'-8 1/2"	6'-8"	8'-4 1/2"
	2'-0"	4'-0 1/2"	4'-0"	6'-0 1/2"	6'-0"	8'-0 1/2"	8'-0"	10'-0 1/2"
	2'-4"	4'-8 1/2"	4'-8"	7'-0 1/2"	7'-0"	9'-4 1/2"	9'-4"	11'-8 1/2"
	2'-6"	5'-0 1/2"	5'-0"	7'-6 1/2"	7'-6"	10'-0 1/2"	10'-0"	12'-6 1/2"
	2'-8"	5'-4 1/2"	5'-4"	8'-0 1/2"	8'-0"	10'-8 1/2"	10'-8"	13'-4 1/2"
	3'-0"	6'-0 1/2"	6'-0"	9'-0 1/2"	9'-0"	12'-0 1/2"	12'-0"	15'-0 1/2"

FOR WINDOWS GREATER THAN 30 SQUARE FEET OR RATED HIGHER THAN PG50, ONE OF THESE THREE INSTALLATION METHODS IS REQUIRED:  
 A) THROUGH THE JAMB B) ALUMINUM INSTALLATION FLANGE OR C) INSTALLATION CLIPS.  
 ADDITIONAL CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL SUPPLIER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.

# CASEMENT WINDOW

## Series E

### FEATURES

#### CASEMENT WINDOWS

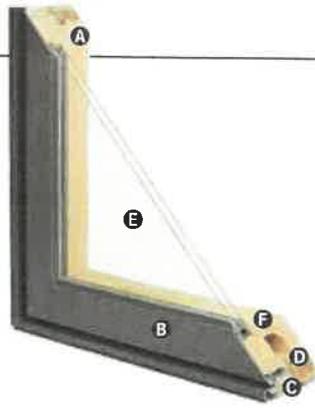
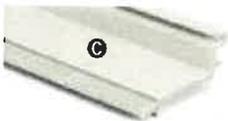
##### FRAME & SASH

**A** Select wood components are kiln dried and treated with water/insect repellent and preservative. Interior wood surfaces are available in pine, mixed grain Douglas fir, cherry, hickory, mahogany, maple, oak, walnut, alder or vertical grain Douglas fir. Interior surfaces are available unfinished or factory primed. Factory-applied finishes are available in a variety of stain and paint options.

**B** Wood components are fitted with aluminum extrusions on the exterior. 50 exterior colors that meet AAMA 2604 and 2605 specifications are available, as well as custom colors. Also available is a selection of seven exterior anodized options. Integral, butyl-backed corner keys provide a positive, tight seal.

Vinyl installation flanges are pre-applied into a kerf on the frame exterior to facilitate installation. Optional aluminum flanges and metal installation clips are available.

**C** A Fibrex® material thermal barrier encompasses the interior perimeter of the frame and is a neutral beige color.



**D** A continuous perimeter bulb weatherstrip around the frame is positioned on the Fibrex material thermal barrier and provides solid surface contact with the sash.

A secondary bulb weatherstrip is applied on three sides of the sash into a stand-alone kerf on the aluminum extrusion. Available in white or optional black.

##### GLASS

**E** High-Performance Low-E4® glass with a low-conductivity spacer. Triple-pane glass, tinted, clear dual-pane, high-altitude glass and other special glazing options are available.

**F** Glass is fixed in place from the interior with wood stops that can be removed for easy reglazing if necessary. Glass stops available in ovolo (colonial) and contemporary profiles.

##### HARDWARE

Equipped with a stainless steel gear operator, concealed hinges and hinge track. Arch casement units use stainless steel piano hinges.

Locks, handles and operator covers are available in 10 finishes and can be shipped separately closer to job completion.

##### Sash Locks



Concealed sash locks (multi-point on units taller than 2'-8") provide a positive lock by operating one convenient lever. Stainless steel keepers resist corrosion.\*\* Available in finishes to match operator handles.

##### HARDWARE OPTIONS



Antique Brass | **Black**  
Bright Chrome | Bronze  
Gold | Oil Rubbed Bronze  
Pewter | Polished Brass  
Satin Chrome | White

Bold name denotes finish shown.

##### HARDWARE FINISHES

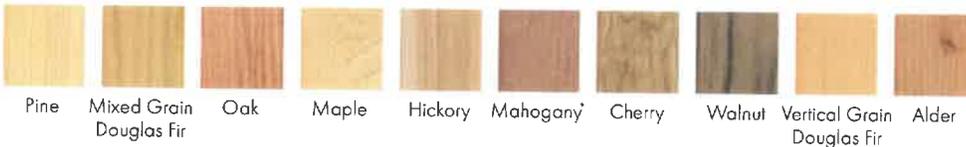


Oil rubbed bronze is a "living" finish that will change with time and use.

### EXTERIOR & INTERIOR OPTIONS

**EXTERIOR COLORS** 50 exterior colors, 7 anodized finishes and custom colors. See exterior colors on page 11.

#### INTERIOR WOOD SPECIES



Interior custom stains, paints and color matching available.

Naturally occurring variations in grain, color and texture of wood make each window one of a kind.

All factory-finished options are shown on pine.

Painted options available on pine. Dark bronze and black painted options available on pine or maple. Anodized silver painted option available on maple only.

#### FACTORY-FINISHED INTERIORS



#### INTERIOR PAINTED OPTIONS



\*Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahoganies.

\*\*Visit [andersenwindows.com/warranty](http://andersenwindows.com/warranty) for details.

Printing limitations prevent exact replication of colors and finishes. Please see your Andersen supplier for actual color and finish samples.

**ACCESSORIES** Sold Separately

**CASEMENT WINDOWS** *Series E.*

**HARDWARE**

**Power Operator**



Power operators are available in bronze, white, black or gold.

**Window Opening Control Device Kit**

An optional Window Opening Control Device Kit is available, which limits opening the sash to less than 4" when the window is first opened. Available in stone and white.

**Construction Hardware**



Construction locks and operator handles keep your permanent window hardware away from the construction process and possible damage yet allow operation of windows during construction.

**SENSORS**

**VeriLock® Security Sensors**

VeriLock sensors are unique as they detect whether the windows are locked or unlocked\* — a feature no other sensors can provide. See page 27 for Smart Home options.

**Open/Closed Sensors**

Wireless open/closed sensors are available in four colors. See page 27 for details.

**PRIVACY OPTIONS**

**System 3 Blinds**



A 5/8" aluminum slat blind is mounted to an extruded aluminum blind panel and applied to the window, creating a triple-glazed window boasting privacy and energy efficiency. Available in three colors. Blind panels are offered in white, tan, gold or an optional wood veneer to match your interior.

**System 3 Shades**

Pleated fabric shades are available in four colors to effortlessly and beautifully filter the light. See page 25 for more details.

**INSECT SCREENS**

**Conventional Insect Screens**



Charcoal fiberglass screen mesh fits into an aluminum frame in colors of bronze, white or gold as well as optional black. Aluminum screen mesh and wood-veneered insect screen also available as options.

**TruScene® Insect Screens**



TruScene insect screens available in painted aluminum or wood-veneered options.

**Retractable Insect Screens**

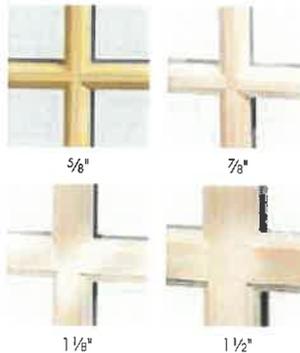
Retractable insect screen available in wood-veneered options.

See page 24 for more information on our insect screen options.

**GRILLES**

**Full Divided Light**

Permanent interior and exterior grilles with grille spacer bars between two panes of glass. Available in 5/8", 7/8", 1 1/8", 1 1/2", or 2 1/4" widths. Interior grilles are available with ovolo or contemporary profile (ovolo profile shown below). Not all widths are shown.



**Simulated Divided Light**

Permanent exterior and interior grilles without grille spacer bars. Available in 5/8", 7/8", 1 1/8", 1 1/2", or 2 1/4" widths. Interior grilles are available with ovolo or contemporary profile (ovolo profile shown below). Not all widths are shown.



**Finelight™ Grilles-Between-the-Glass**

Available in 5/8" flat or 1" contoured aluminum profiles. Two-tone colors of pebble tan/colony white, sierra bronze/colony white or forest green/colony white are available on the 1" profile.



5/8" Flat

1" Contoured

**Removable Interior Wood Grilles**

Removable interior wood grilles are available in a 7/8" width and ovolo or contemporary profiles. Optional surround for removable grille and permanent exterior grilles also available.



7/8"

See page 22 for more information on grilles.

\*When properly configured and maintained with a professionally installed security system and/or self monitoring system compatible with Honeywell® 5800 controls. See your Andersen supplier for more information.