400 SERIES

REPLACEMENT CASEMENT & AWNING WINDOWS

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**Features**

**FRAME**
- A seamless one-piece, pre-formed rigid vinyl frame cover is secured to the exterior of the frame to maintain an attractive appearance while minimizing maintenance.
- Pre-drilled, through-the-jamb installation holes allow for quick and easy installation.
- Wood frame members are treated with a water-repellent wood preservative for long-lasting protection and performance.
- Interior stops are unfinished pine. Low-maintenance prefinished white interiors are also available.

**SASH**
- Rigid vinyl (PVC) encases the entire sash — a vinyl weld protects each sash corner for superior weathertightness to maintain an attractive appearance and minimize maintenance.

**HARDWARE**
- Wood core members provide excellent structural stability and energy efficiency.
- Flexible bulb weatherstripping or PVC closed-cell foam weatherstripping is factory-installed on the perimeter of the sash.

**GLASS**
- High-performance glass options include:
  - Low-E4® glass
  - Low-E4® SmartSun™ glass
  - Low-E4® Sun glass

**Glass**
- Tempered glass and other glass options are available. Contact your Andersen supplier. (Glass option must be specified.)

**Exterior**
Specify a unit exterior option and an interior option to complete your order.

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

**Hardware**
Sold Separately.

**Estate™ Hardware**
Made of solid brass. Available with bright brass, antique brass, polished chrome, brush brass, satin nickel, oil rubbed bronze, distressed nickel and distressed bronze finishes.

**Folding Hardware**
Folding handles avoid interference with window treatments.

**Classic Series™ Hardware**
Available in white or stone finish.

**NEW FINISHES**
- **Contemporary**
  - Available in bright brass, satin nickel, oil rubbed bronze, white, stone, gold dust or black finish.
- **Traditional**
  - Available in bright brass, antique brass, satin nickel, oil rubbed bronze, distressed bronze, white, stone, gold dust or black finish.

**Awning Sash Locks**
Awning sash locks provide an added measure of security and weathertightness. Hardware style and finish options are compatible with Andersen casement windows to ensure consistency in appearance when used in combination designs.

**Printing limitations prevent exact finish replication. See your Andersen supplier for actual finish samples.**
**400 Series Casement & Awning Windows**

**Patterned Glass**
Patterned glass options are available. See page 12 for more details.

**Performance Grade (PG) Upgrade**
Performance upgrades are available for select casement and awning sizes, allowing these units to achieve the following performance:
- Casement - PG 70
- Awning - PG 60

Performance Grade (PG) Ratings replace Design Pressure (DP). Ratings for measuring product performance. See page 269. Contact your Andersen supplier for availability.

**Installation Kit**
An installation kit, which includes installation screws, straight shims and backer rod, is included with each replacement casement window. Measurement guide and worksheet at andersenwindows.com/400seriescasement

**Frame**

**Extension Jambs**
Standard jamb depth is 2 1/4". Extension jambs are available in unfinished pine or prefinished white. Some sizes may be veneered.

**Factory-Applied Extension Jambs**
Available in 4 1/16", 6 1/8", and 6 9/16" sizes. Extension jambs can be factory-applied to either three sides (stool and apron application) or four sides (picture frame casing).

**Non-apply Extension Jambs**
Non-applied extension jambs are available for the following wall depths:
- 4 1/4"
- 5 1/4"
- 6 9/16"
- 7 1/4"

**Hardware**

**Corrosion-Resistant Components**
Corrosion-resistant hinge and operator arm hardware kit made with high-quality stainless steel. For harsh and corrosive environment applications such as heavy industrial or coastal areas.

**Special Use Operators**
Available in Classic Series™ design only.

**Narrow Drywall Return Bead**
A narrow drywall return bead is available for units ordered with prefinished white interiors. Can be ordered factory-applied or in non-applied lineals.

**Easy-Grip Handle**
Larger knob makes it easier to grip and operate. Available in white or stone finish.

**Metal T-Handle**
Our smallest operator handle, the Metal T-handle, may make it more difficult for young children (5 and under) to open the window.

For more information on child safety, write:
Andersen Corporation
LastOut for Kids® Program
100 Fourth Avenue North
Bayport, MN 55003

Call 1-800-313-8889 or email us at info@andersencorp.com

**TruScene® Insect Screen**
TruScene insect screens are made with a micro-fine stainless steel mesh that’s one-third the diameter of our aluminum screen wire. They provide over 50% more clarity than our conventional insect screens. They also let more sunlight and fresh air into the window. For casement and awning windows, they are available with stone- or white-colored frames or with pine screen frame interiors to blend with the wood interior of the window.

**Conventional Insect Screen**
Conventional insect screens have charcoal powder-coated aluminum screen cloth. Available with frames in white or stone.

**Glass**
**Andersen® Art Glass**
Andersen art glass panels come in eleven original patterns, including four Frank Lloyd Wright® Series designs. See page 139 for details on Andersen art glass or visit andersenwindows.com/artglass for pattern information.

“Frank Lloyd Wright” is a registered trademark of the Frank Lloyd Wright Foundation and is used with permission.

**EXCLUSIVE**

**Accessories**
Sold Separately.

For more information about glass, patterned glass, art glass, grilles, TruScene® insect screen and installation accessories, see pages 12–32 or visit andersenwindows.com

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**CAUTION:**
- Do not paint Forest Green exteriors.
- Creosote-based stains should not come in contact with Andersen products.
- Do not paint weatherstripping.
- Abnormal cleaners or solutions containing corrosive solvents should not be used on Andersen products.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Andersen does not warrant the adhesion of paint to vinyl.

For more information about glass, patterned glass, art glass, grilles, TruScene® insect screen and installation accessories, see pages 12–32 or visit andersenwindows.com
Replacement Casement Window Opening Specifications

Clear Opening

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Vent Opening

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Replacement Awning Window Opening Specifications

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Replacement Picture and Transom Window Specifications

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