An energy-efficient solution

Vinyl-composite window systems are increasing in demand in multi-family homes for their high-performance, low maintenance, and design flexibility. When closed, these windows provide outstanding thermal and acoustical performance, creating a comfortable indoor environment year-round and significantly reduces heating and cooling costs. Solar’s vinyl-composite window line allows for fixed, inswing casement, hopper, and tilt turn windows, all with similar sightlines and finishes.

**FEATURES**

**PANELS:**
- Systems include fixed, casement, awning, hopper, tilt slide, and tilt turn windows
- 3 1/4” & 2 3/8” frame depth
- Mulled window capacity
- Consistent sightlines within systems
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

**PERFORMANCE:**
- Naturally thermally efficient vinyl-composite profiles
- Multiple dual weather seals
- Test results may be available upon request

**GLAZING:**
- Designed to accommodate almost any monolithic, insulated, laminated, decorative, polycarbonate, or solid panel infills up to 1 3/8”

**HARDWARE:**
- Standard, keyed lock, and ADA-compliant hardware solutions

**OPTIONS**

**FINISHES:**
- Standard finishes
  - White, Beige, Clay, Black
- Paint finishes
- Exterior Foil
  - Bronze, Silver, Burnt Almond, Black Brown
- Interior Foil
  - Golden Oak, Light Oak, Shotgun, Mahogany, Irish Oak, Strip Douglas, Soft Cherry

**ACCESSORIES:**
- Groove for accessories
- Brick molds
- Extension jambs
- Profiles to couple window elements
- Fixed mesh insect screens
- Integrated sidelites & transoms
- Horizontal Mullions
HARDWARE

A: Handles

Standard Aluminum Handle
Keyed Aluminum Handle

All Handle & Cover Cap Finish Options
- Natural Silver
- Traffic White
- Matt Black

B: Hinges

Roto AL Hinge
Stay Sash Bearing
Corner Hinge
Doorline Hinge
Stay Arm Cover Cap
Stay Bearing Cover Cap
Cover Cap for Corner Hinge
Pivot Rest Base Plate Cover Cap
Corner Pivot Rest Cover Cap

Please Note: All hardware is subject to vendor availability. Custom finishes may be available upon request at additional lead time and/or cost. Solar Innovations® reserves the right to discontinue any hardware option at any time. Please be sure to visit our website for additional product information: www.solarinnovations.com
CONFIGURATIONS

FIXED

TILT TURN
Inswing & Outswing

CASEMENT
Inswing Only

HOPPER
Tilt Only

VINYL CASEMENT WINDOW DETAILS

European w/ Flange Jamb Details

European w/ Flange Head & Sill Details

North American w/o Flange Head & Sill Details

North American w/o Flange Jamb Details

Additional configurations are available.
VINYL FIXED WINDOW DETAILS

European w/ Flange Head & Sill Details

North American w/o Flange Head & Sill Details

European w/Flange Jamb Details

North American w/o Flange Jamb Details

VINYL HOPPER WINDOW DETAILS

European w/ Flange Head & Sill Details

North American w/o Flange Head & Sill Details

European w/Flange Jamb Details

North American w/o Flange Jamb Details
FINISH OPTIONS

Standard Finishes

| White | Beige* | Clay* |

Paint Finishes


Exterior Foil

| Bronze* | Silver* | Burnt Almond* | Black Brown* |

Interior Foil

| Golden Oak* | Light Oak* | Shotgun* | Mahogany* | Irish Oak* | Strip Douglas* | Soft Cherry* |

Please Note: Depending upon color selection, extra cost and lead times may apply for all finishes other than Solar Innovations® stock standards. Color illustrations are shown as accurate as standard photography and printing processes allow. Final finish selection should be made from a physical sample; please contact Solar Innovations® to receive samples. All product and finish options are subject to vendor availability. Solar Innovations® reserves the right to discontinue any option at any time without notice. Additional options, including custom color matches, are available; contact a Solar Innovations® sales designer for details.