



# DOUBLE HUNG WINDOWS

The **SolarStar** double-hung window combines elegance and strength. Designed by our experienced team, the frame and sashes are fusion-welded to ensure a complete seal. This window is characterized by a fusion-welded flat sill with a slope of 10 degrees and a weight balance system ensuring constant smoothness and ease of operation of the sash. Regardless of the location of the window, maintenance and cleaning are easier thanks to both sashes that can be tilted inward. Our unique extruded PVC has multiple air chambers providing excellent insulation and greater resistance to condensation.

The **SolarStar** system includes three mohair-pile weather-strips on the sashes (horizontal and vertical installation) and a weather-stripping with a freeze-proof air cushion weather-strip at the bottom of the lower sash. The colonial-style retention moldings are sealed inside and equipped with a flexible co-extrusion with excellent protection against air and water infiltration. They also allow easy replacement of sealed glazed units from inside your home.

The **SolarStar** series frame and sashes are manufactured of highly resistant PVC according to North American Standards. See page 18 and 19



## Elegant and sturdy!

### FEATURES:

- 4 5/8" frame
- 0.078" (2 mm) thick exterior walls
- Fusion-welded corners for extra strength
- Multiple air chambers for warmth and comfort
- Fiberglass screen mounted on an aluminum frame
- No caulked joints
- Double-glazed units with a total thickness of 3/4"
- Colonial-style glazed unit retention moldings for maximum security
- 10 degree sill slope for better water drainage
- Triple weather-stripping on the sashes
- 1 3/4" thick sashes feature rounded corners and a full-width extruded lift bar
- Frame structure designed to ensure maximum visible glass
- Interlocking meeting rail with weather-stripping
- Freeze-proof air-cushion weather-strip on bottom sash
- Weight-balanced system ensures smooth even sliding
- Elegant hardware with lock concealed from the exterior
- Integrated frame cavity for drywall or wood jamb extensions
- Attractive locking mechanisms permitting sashes to be tilted inwards
- Double window locks for 35 1/2" and larger windows
- Both sashes tilt inwards for easier cleaning



### OPTIONS :

- Many non-standard dimensions available
- 1 1/4" true divided lite window
- Acrylic-urethane enamel finish used on all interior and exterior surfaces offered in a wide variety of colors.
- (11/16" and 1 1/4") brick moulds, nailing, and **J** nailing fin (see page 17)
- Integrated georgian, flat or pencil aluminum grills (see page 16)
- Low-E glazed units insulated with argon gas
- Many jamb extensions available (see page 16)
- Aluminum reinforcement bar at meeting rail