



## Alside Window Systems

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### 0301 New Construction Double Hung Vinyl Window

DESIGN PRESSURE H-R30

THERMAL – NFRC 100-97

	<u>U-Value</u>	
Test Size	36 x 60	48 x 72
Clear	0.51	0.51
Low-E/Argon (ClimaTech)	0.34	0.33

#### Appropriate Applications

Most appropriately used in the following new construction projects:

- Single Family
- Multi-Family
- Light Commercial

#### Standard Features

- Insulated Glass Unit with optimal air space for year round performance
- Multi-Chambered Design for energy efficiency
- Tilt-In Sashes
- Interlock at sash meeting rails
- Dual Vent Locks
- Fusion-Welded Sash and Main Frame
- Beveled Exterior Master Frame
- Metal Reinforcement at Meeting Rail
- Narrowline Sash for optimum glass area
- Hidden Screen Track
- Sloped Sill for improved performance
- Extruded Nail Fin
- Color-Coordinated Cam Lock and Keeper
- Integral J-Channel

#### Options

- ClimaTech High Performance Insulated Glass Package
- Obscure Glass
- Colonial Grids between the panes
- Factory mulled units
- Available in white or beige
- Available with 4 9/16" or 6 9/16" primed wood, clear pine or oak extension jambs



### **Superior Metal Reinforced Mulling System**

Alside New Construction Vinyl Windows feature a metal reinforced mulling system for greater structural integrity across mull window units. A metal channel secures one window unit frame to another for added strength to multiple units. A 16" metal band across the top and bottom of the mull unit provides added rigidity for shipping and additional reinforcement at the mull intersections for installation.

Factory mull window units for the Model 0301 double hung windows are available in twin and triple units in a variety of stock sizes. Custom sizes are also available.

### **Window Description**

Model 0301 double hung vinyl windows feature a beveled, double wall, narrow-profile design for increased strength and a larger glass exposure. Color-coordinated locks and keepers, tilt latches, a fully extruded center lift rail and two easy-to-clean tilt-in sashes complement this classic winning design.

Additional features include:

- Solid vinyl frames and sashes for strength, energy efficiency and ease of maintenance.
- Mitered and welded construction for strength and beauty.
- Stainless steel constant force balance system.
- Color-coordinated cam lock and keeper.
- Dual vent locks.
- Extruded aluminum frame with fiberglass half-screen.
- Trade Associations

**AAMA:** American Architectural Manufacturers Association. A national trade association that establishes voluntary standards for the window, door and skylight industry.

**ASTM:** American Society for Testing and Materials. Organization that sets standards for the testing of materials.

**IGCC:** Insulating Glass Certification Council. A non-profit organization which sponsors and directs a program of periodic accelerated laboratory testing and unannounced plant inspections to insure continuing product performance through specified standards.

### **OPTIONS:**

Oriel or Cottage Windows – Add \$32.15 per window

Full Screen – Add \$13.45 per window

Aluminum Screen – Add per window \$7.25/Half or \$24.15/Full

Factory Mulling – Add \$53.55 per mull

Custom Grid Configuration - Add \$63.75 per order

CAD Requests – Add \$50.00 ea.

SB – Box and Ship screens separately, must be specified at time order is placed

Custom Sized Windows available, go to next standard size for pricing.

## New Construction Double-Hung Window (Model 0301)

1. Integral 1-3/4" prepunched nailing fin on all four sides for easier installation.
2. J-channel receptor on side jambs, sill and header.
3. Beveled exterior mainframe.
4. Double-barrier fin weatherstripping.
5. Concealed screen track.
6. Fully-extruded lift rail.
7. Exterior drop-in glazing.
8. 3/4" insulated glass unit for thermal efficiency.
9. Reinforced lock rail for added strength.
10. Interlock at meeting rail for reduced air infiltration and added security.
11. Tilt-in top and bottom sashes for ease of cleaning.
12. High performance warm edge spacer system.
13. Protective hollow bulb seal.
14. Sloped sill forces water to drain to the exterior.
15. Multi-chambered design for energy efficiency and reduced noise.

### Plus these additional features:

- Solid vinyl frames and sashes for strength, energy efficiency and ease of maintenance.
- Mitered and welded construction for strength and beauty.
- Stainless steel constant force balance.
- Color-coordinated cam lock and keeper.
- Dual vent locks.
- Extruded aluminum frame with fiberglass half-screen.

