

# MOTION WINDOWS & GLASS PRODUCTS

## SERIES 445 NEW CONSTRUCTION • 490 RETRO-FIT **GREENHOUSE WINDOW**

06/06

### PRODUCT INFORMATION SHEET

#### **Series 445 New Construction / Dual Glazed 490 Retro-Fit / Dual Glazed**

### *F E A T U R E S*

- Heavy wall, multichambered frame with fusion welded corners.
- Vinyl components are reinforced with aluminum extrusion for structural strength and rigidity.
- Nail-on frame with 1" fin is standard.
- Depth of greenhouse window is sixteen inches.
- Windows are glazed with one solid lite of glass in front and one on top of unit.
- Ventilation comes from two single hung side vents approximately fourteen inches tall for 3/0 and sixteen inches tall for 3/6 and 4/0 high.
- Screens are removable and non-handed.
- One 5.0mm Tempered glass shelf is standard.
- Shelf is made easily adjustable to any height through the use of an exclusive sliding shelf support bracket system. Shelf is easily removable or an optional second shelf can be added.
- Finished 5/16" plywood bottom pan laminated between two sheets of aluminum for strength and insulation.
- CLIMATE SHIELD™ high performance Low-E glass is supplied standard in the top lite of dual glazed units for ultraviolet protection. Graylite #31 is used in single glazed units.
- 3/4" insulated glass is used for series 445 dual glazed units allowing for a wide range of grid options.
- Rough opening equals nominal sizing. (Example: 3030 = 36" x 36" R.O.)
- Inside dimensions should be used when ordering special size units.
- Inside dimension equals nominal sizing minus 2-1/2" in width and 2" in height.  
Actual dimension (size without fins) equals nominal plus 2-7/8" in width and 1/2" in height.