

# Moss Supply - 3400 Series Product Specification

## New Construction Single Hung with Low-E

Design Pressure / Rating	DP50 / H-R50 Available up to 40 x 74 DP-45/ LC-45 Available up to 44 x 75
Thermal Performance	NFRC Certified; performance varies with glass and grid option selected.  <b>Low-E / No grids: U-Factor = 0.34, SHGC = 0.30, VT = 0.55 CR = 55</b> <b>Low-E with grids: U-Factor = 0.33, SHGC = 0.27, VT = 0.49, CR = 55</b>
Colors	White, Beige, Clay and Painted Bronze Exterior
Frame Extrusion	100% Virgin PVC compounded with UV Stabilizers and Impact Modifiers to assure weatherability and provide years of maintenance- free performance.
Frame Features	3-1/4" deep frame Precision 4-point fusion welded corners Weeped Slope Sill Interior/ Exterior Receptor Groove
Reinforcement	Sash reinforced to meet design pressure ratings
Sash Extrusion	100% Virgin PVC compounded with UV Stabilizers and Impact Modifiers to assure weatherability
Sash Features	Precision 4-point fusion welded corners Integral lift handle located at the bottom of sash Externally glazed
Weather-Stripping	Sash continuously sealed along front and sides with Fin-Seal weather-stripping and finished at the bottom with a custom extruded flexible PVC bulb seal for positive sash to sill closure.
Balance System	Constant Force Balance System (1/2" Stainless Steel Coil)
Sash Lock	Cam Lock with Keeper, dual locks standard over 24" unit width ADA Locking System Available Window Operating Control Device (WOCD) Available
Screen	7/16" x 3/4" Roll formed aluminum frame Charcoal fiberglass mesh with extruded PVC spline
Insulated Glass	3/4" Overall Thickness
Internal Grids	13/16" GBG Standard 1" Contour Option
Glass Options	Tempered Units Available
STC Results	1/8" with 1/2" Airspace with 1/8" STC 30 1/8" with 1/2" Airspace with 3/16" STC 32