

# Moss Supply - 1770 Series Product Specification

## New Construction Single Hung with Low-E/Argon

Design Pressure / Rating	DP40/H-R40    Available up to 40" x 72" DP50/H-R50    Available up to 36" x 72"
Thermal Performance	NFRC Certified; performance varies with glass and grid option selected.  <b>No Grids: U-Factor = 0.32, SHGC = 0.30, VT = 0.56, CR = 54</b> <b>Grids: U-Factor = 0.32, SHGC = 0.27, VT = 0.50, CR = 54</b>
Colors	White, Beige, or Clay
Frame Extrusion	100% Virgin PVC compounded with UV Stabilizers and Impact Modifiers to assure weatherability and provide years of maintenance- free performance.
Frame Features	2-7/8" Deep frame, 2" Frame face Continuous 1-1/4" nailing flange with pre-punched fastener holes Fusion welded head with mechanically fastened sloped sill Brick-mold styling on exterior face Built-in 3/4 x 5/8" J-Channel siding return Top glass is internally glazed
Reinforcement	Meeting Rail and 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 top of the lock rail 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
Sash Lock	Cam Lock with Keeper, dual locks standard over 24" unit width ADA Locking device available
Screen	26 Gauge, 7/16" x 3/4" Roll formed aluminum frame Charcoal fiberglass mesh with extruded PVC spline
Insulated Glass	3/4" Overall Thickness 13/16" Internal Grids Standard
Glass Options	Tempered Units Available 25mm Contoured Grids Available STC 28 with 3mm glass