



Eastern

ARCHITECTURAL SYSTEMS

ALUMINUM AND VINYL
IMPACT WINDOWS AND DOORS

176 Series - Single Hung

MAXIMUM STRENGTH & ENERGY EFFICIENCY

Performance Features



UP TO DP 120 +/-
SUPERIOR SAFETY & SECURITY



LIFETIME WARRANTY
ON ALL VINYL FRAMES &
INSULATED GLASS



Unmatched Durability and Performance

Fusion-welded 3 1/4" frame and sash provide strength, stability, and rigidity for nearly double the insulating properties of typical fiberglass insulation.

Smooth and Dependable Operation

Our innovative constant force coil pack balancers ensure convenient, effortless functionality and long-lasting performance.

Energy Efficiency

3/16" sacrificial glass and over 20 insulating air chambers redefine strength and thermal performance.

Built-In Strength

Heavy-duty aluminum reinforcements provide added strength and durability, helping achieve Missile D and HVHZ (High Velocity Hurricane Zone) impact resistance certifications.

Advanced Security

Elevate your window security with optional metal sash locks that seamlessly secure into robust reinforcements for enhanced protection.

Weather Barrier

Reinforcement T-Lock design maximizes water runoff, even in driving rain. Advanced weatherstripping placed in critical areas of your windows and doors helps prevent wind and rain from entering.



HVHZ CERTIFIED

176 Single Hung Series are certified for High-Velocity Hurricane Zones (HVHZ), meeting the highest impact standards set by the Florida Building Commission for Miami-Dade and Broward County.

IMPACT GLASS OPTIONS FOR ADDED SAFETY AND SECURITY

From impact-resistant laminated glass and reinforced profiles to enhanced hardware and superior structural glazing, our 176 Single Hung Series is engineered for durability and has passed the most rigorous impact zone certifications.



SPECIFICATIONS:

Maximum Size 55 1/4 X 78 1/4 (SGP) 54-1/4 X 76-1/4 (PVB)

Design Pressure Up to 120 +/-

Grids & Grilles Grids Between Glass (GBG) or Simulated Divided Light (SDL)

Grid & Grille Patterns Colonial, Prairie, Perimeter

Frame Depth 3 1/4"

Frame Style Flange, Fin, Box

Colors White, Desert Sand, Black Exterior/White Interior or Bronze Exterior/White Interior

Approvals HVHZ, NFRC, ENERGY STAR, Florida State Product Approval



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