WINCO
WINDOW



Winco's Hurricane-Rated Steel Replica Windows



Winco Window Company offers a hurricane-rated version of its popular 3250 Steel Replica Windows, capable of withstanding up to 200-mph hurricane winds. This unique product is ideal for historic projects that need to reflect the architectural integrity of traditional buildings while meeting today's strict requirements for hurricane zones - anywhere in the coastal United States.

Top Notch Certifications

This new series of Steel Replica windows are hurricane-impact tested to meet:

- AAMA 506 (which includes ASTM E1886/E1996 and AAMA/WDMA/CSA 101/I.S.2/A440 - NAFS)
- Missile D (9# 2x4 @ 50fps)
- ASTM E1886/E1996 wind zone 4 / HVHZ / Miami-Dade approval for fixed 3250 windows
- Blast-tested per ASTM F1642 to meet UFC requirements
- Florida Product Approval

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Winco's Steel Replica windows are manufactured with heavy aluminum frames, making them a competitive alternative to real steel windows at a 30-40 percent cost reduction. Steel Replica windows are factory glazed and come with manufacturer's warranty. The laminated interlayer buffers noise, wind and water infiltration while offering an energy-savings as low as 0.34 for fixed windows or 0.44 for operable windows per NFRC 100 (for Ucog = 0.24 glazing). Winco offers unequal leg perimeter frames or taller profile frames for use as Steel Hung Replica windows.

Where to Use the 3250 Series

Key features that make Winco 3250 Series Steel Replica windows ideal for such historic structures as old factories, schools and universities, government and military buildings include project out vents, stack sight line is 3-1/4" that meet historic sightline requirements, and side stack or three-piece mullions for bay windows.

Historical Attributes Give Projects an Edge

Winco's 3250 Series Steel Replica windows combine the authentic appearance of historic steel windows with the performance of a modern architectural-grade thermal window system, making them an ideal choice for preservation and historic renovation projects. Designed to replicate the narrow sight lines commonly found in original steel windows, the 3250 Series features a robust 3-1/4-inch-deep frame with 1/8-inch wall thickness, allowing for large window sizes without the need for additional reinforcement while meeting the aesthetic requirements of many preservation societies

Historic options include grid profiles to accommodate a variety of designs, applied grids instead of true divided lights to achieve lower U-Values, and Simulated Divided Lights (SDL) for a true historical divided appearance. Winco offers faux sashes for budget conscious projects and revised sashes for the use of standard cam locks. Accessories such as sub-frames, mullions, panning, and receptors or snap trim can help customize every project.





Contact Us for a Free Project Consultation!