

400I SERIES TILT SINGLE HUNG



**High-Performance
Impact Window Design**

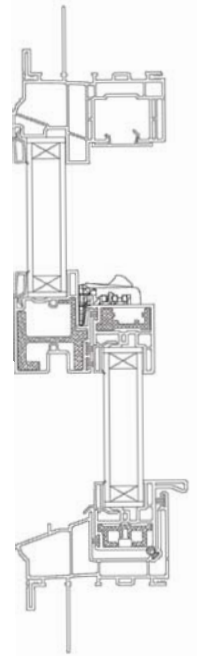
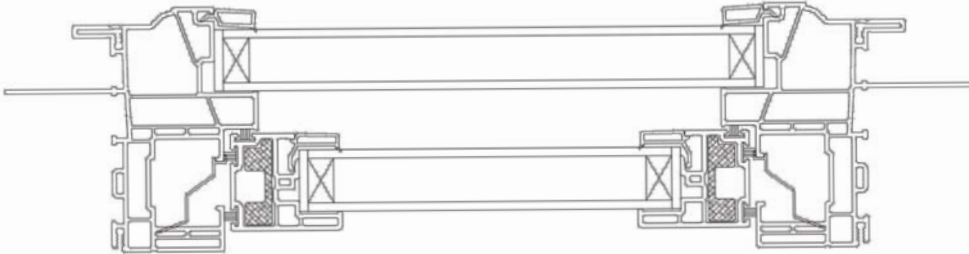


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400I SERIES

TILT SINGLE HUNG



400I Series Features

- Product line includes: Tilt Single Hung, Sideload Single Hung, XO and XOX Horizontal Slider and Picture Window.
- 3-1/4" frame depth.
- This coastal product is available in new construction and replacement configurations.
- For ease of new construction installation, it comes with an integral pre-punched nailing fin.
- Frames available for wood and concrete block installation.
- Accepts up to 1" insulated glass.
- 3/4" balance pocket can accommodate high performance tilt balance systems.
- The optional structural mull system adds additional strength to multiple window combinations.
- Double wall lift handle for durability.
- Sash anti-lift feature on Horizontal Slider.
- Sill riser available on Horizontal Slider for improved water performance.
- Direct set Picture Window matches aesthetics of Single Hung and Horizontal Slider.
- Welded frame and sash enhances structural integrity and increases durability.
- Contoured frame with double wall "Florida" flange.
- Subtle accessory grooves come standard so you can securely accommodate trim and other attachments. Multiple accessories available.
- A beveled exterior offers a pleasant, aesthetic design.
- Triple Weatherstripping provides extra protection against air-infiltration and enhances the energy efficiency.
- The sash is SDL (Simulated Divided Lite) bar compatible.
- The Single Hung and Picture Window meet Missile Level D and Wind Zone 4 Impact test rating in accordance with ASTM E 1886-05 and ASTM E 1996-05.
- Meets Miami-Dade County Large Missile (Single Hung, XO Horizontal Slider) TAS201, TAS202, TAS203, High Velocity Hurricane Zone and Miami-Dade requirements (54" x 76").
- Meets AAMA Grade LC50 structural test standards with upgrades available to meet light commercial Grade LC65.

Performance Results

Structural

Test Standard - AAMA/WDMA/CSA 101/I.S.2/A440.11, NAFS

Tested to H Class LC50 (54" x 76")

Tested to H Class LC65 (36" x 72")

Thermal

The 400I performs to a U-Factor result with a range from 0.27 to 0.29

The 400I performs to a SHG result with a range from 0.18 to 0.29