

# 800 SERIES

## PATIO DOOR

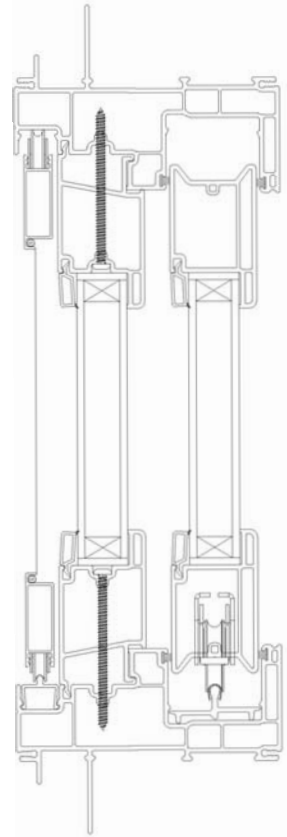
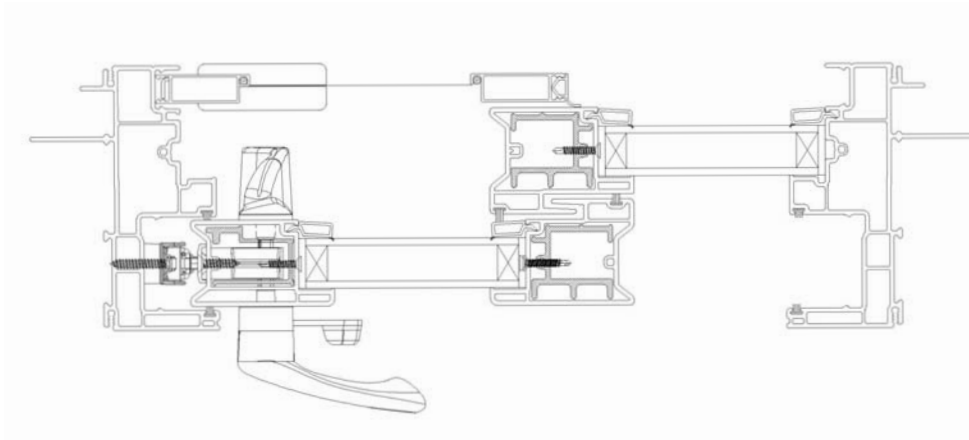


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# 800 SERIES

## PATIO DOOR



### 800 Sliding Patio Door Features

- Welded frame and sash enhances structural integrity and increases durability.
- Full perimeter, heavy-duty weatherstripping and a deep-pocket integral interlock provides extra protection against air-infiltration and enhances the energy efficiency.
- Concealed, tandem, face adjustable nylon rollers provide for smooth, effortless operation.
- Frame allows for left or right-hand door operation.
- Available in new construction and replacement configurations.
- For ease of new construction installation, it comes with an integral pre-punched nailing fin.
- Accepts 3/4", 7/8" and 1" insulated glass.
- Internally aluminum reinforced stiles adds to the strength of the unit.
- The sash is SDL (Simulated Divided Lite) bar compatible.
- Meets AAMA Grade 50 new construction structural test standards and Grade 50 replacement structural test standards.
- Meets AAMA Grade 50 (7.52 lbs) water performance with no sill risers necessary.
- Designed to accommodate single or multi-point lock hardware.
- The sash is exterior glazed to improve weatherability.
- Subtle accessory grooves come standard so you can securely accommodate trim and other attachments.
- Frame can be direct glazed for transom and sidelite needs.
- Available in equal lite or unequal lite glass options.
- Wind Zone 3 Impact (72" x 79-1/2") test rating in accordance with AAMA 506 Impact ( $\pm$  50.1 psf design pressure), ASTM E 1886-1996.

### *Performance Results*

#### Structural

Test Standard - AAMA/WDMA/CSA 101/I.S.2/A440-11, NAFS  
AAMA 1701.2-02

Tested to SGD Class R PG50 (72" x 80") New Construction  
Tested to SGD Class R PG50 (72" x 80") Replacement

#### Thermal

The 800 performs to a U-Factor result with a range from 0.17 to 0.46  
The 800 performs to a SHG result with a range from 0.22 to 0.65

