The 190 French Rail sliding glass door is traditionally styled with tall bottom rails, wide stiles, and a true-sloped sill. Its superior thermal performance begins with its MikronWood® frame, a solid-core material that combines the beauty of wood with the durability, weather-resistant, and no-maintenance advantages of a composite. Offering the best in style and performance, the EnergyCore 190 door effortlessly blends interior and exterior spaces in all climate types.

PERFORMANCE FEATURES
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- MikronWood® solid-core material offers unmatched durability
- Bronze anodized aluminum sill and roller track creates effortless operation
- Extruded, heavy-duty top-hung screen door lets breezes in and helps keep bugs out

3 1/2” wide stiles
Dual mortise lock
5 1/2” tall bottom rail
Dual-pane insulated glass
Warm-edge spacer system
DUAL-PANE
ENGINEERED TO PERFORM
- 5 ½” frame depth
- ¾” insulated glass
- Finless, flush fin, or mounting fin frames available

CONVENIENCE & STYLE
The 190 features the following design detail on every door:
- Tandem ball bearing metal roller system with composite wheels

SAFETY & SECURITY FEATURES
- Standard dual-mortise lock with steel keeper provides secure closure
- Standard tempered glass is four times stronger than non-tempered glass and safer if broken
- Standard Signature Series key-lock handle for added security and convenience

SIZING
MINIMUM & MAXIMUM (available in ¼ increments)
- 2-Panel
  - 47 ½”–96” wide × 71 ½”–96” high
- 3-Panel
  - 91”–145” wide × 71 ½”–96” high
- 4-Panel
  - 119 ½”–192” wide × 71 ½”–96” high

ENERGY-EFFICIENT GLASS PACKAGES
Our dual-pane insulated glass package options help save on heating and cooling costs while enhancing home comfort
- In cool weather, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near doors
- In warm weather, it helps reduce solar heat gain and minimize glare to improve interior comfort
- Able to meet ENERGY STAR® requirements in all four climate zones

<table>
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<tr>
<th>GLAZING TYPE</th>
<th>U-VALUE</th>
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Note: Values based on 15/16” sculptured grids and tempered glass. Additional glass options are available.

CREATE A CUSTOMIZED LOOK
HARDWARE FINISH OPTIONS
- Oil Rubbed Bronze
- Brushed Nickel

GRID TYPES & SIZES
- ¼” flat grids-between-the-glass
- 15/16” sculptured grids-between-the-glass

GRID PATTERNS
- Colonial
- 9-Lite Perimeter
- 6-Lite Perimeter
- Drop

VINYL/EXTRUDED COLORS
- White
- Adobe
- Bronze
- Silver
- Black

SUPERCAP SR EXTERIOR

Note: * View from outside looking in
† Silver and black exterior available with white interior only

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OUR MISSION
Getting It Right Every Time
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