Series 7600 Multi-Slide Door

PERFORMANCE LINE: Our Series 7000 family of moving glass walls and windows addresses energy and structural requirements while promoting contemporary design.
The Series 7600 Multi-Slide Door features large, unobstructed rolling glass panels that stack or slide into pockets to create extra-wide openings for indoor-outdoor commercial and living spaces. It is available with panels up to 15 feet tall in many applications. And even with extreme panel sizes, it is easy to operate, thanks to sealed stainless steel ball bearing rollers. The aluminum frame's clean lines, narrow profile, and high-quality anodized or painted finishes deliver a contemporary aesthetic that seamlessly blends into nearly any space.

**ENERGY EFFICIENCY**  
A .30 U-value for standard low-E, argon-filled dual-pane glass from Cardinal IG gives the door premium energy efficiency. It is compliant with California's rigorous Title 24 requirements and can be customized in a variety of panel counts, configurations, and wall depths. The aluminum frame and panels are thermally broken to reduce heat and cold transfer. NFRC labeling is included to comply with energy code requirements.

**HARDWARE**  
The sealed stainless steel ball bearing rollers are AAMA-certified and include a standard 1.81" size. Our optional Quad-Zilla rollers are capable of handling extreme panel sizes and heavy glass types. A hidden stainless steel multi-point lock secures the sliding panels.

**OPTIONS**  
Sill options include a 2" or 2.6" water barrier height offering design flexibility with varying performance ratings; a flush sill, which is best when ease of entry is more important than keeping out the elements; and the Thinline sill, which is ideal in situations where the continuation of flooring from the inside to the outside appears seamless. Handle options include a flush-mounted handle, which allows panels to slide past each other and stack flush or into a pocket. The contemporary handle features a minimal one-piece design and comfortable grip. Both handles have an optional keyed cylinder.

**FINISHES AND COLORS**  
Finishes are available in-stock or as designer selections, and they can be customized to match nearly any color. Split finishes are available in many combinations. Bronze Anodized and Satin Anodized come standard with a Class 1 coating thickness for increased smoothness and durability. Our designer colors include a high-quality paint finish that conforms to a minimum rating of AAMA-2605, currently the highest rating for organic finishes.

<table>
<thead>
<tr>
<th>PERFORMANCE</th>
<th>Frame Depth</th>
<th>2.87&quot; Per Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAMA Product Designation (AAMA/WDMA/CSA101/1.5.2/A440 Designation)</td>
<td>LC-PG50-144x120-SD</td>
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<tr>
<td>Test Configuration</td>
<td>144&quot; x 120&quot; XXO</td>
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<tr>
<td>Air Infiltration (Per ASTM E 283)</td>
<td>.24 cfm/sf @1.57 psf</td>
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<tr>
<td>CSA A440 Air</td>
<td>A2</td>
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<tr>
<td>Water Resistance (Per ASTM E 547)</td>
<td>8.0 psf</td>
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<tr>
<td>Uniform Load Deflection (Per ASTM E 330)</td>
<td>50 psf</td>
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<td>Uniform Load Structural (Per ASTM E 330)</td>
<td>75 psf</td>
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<tr>
<td>Forced Entry Resistance</td>
<td>ASTM F842 Type B Grade 10</td>
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<tr>
<td>U-Factor (Per NFRC 100)*</td>
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<tr>
<td>CR (Per NFRC 500)*</td>
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<td>CRF Frame (Per AAMA 1503)</td>
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</tbody>
</table>

*Glass Makeup = 1" OA E366/Argon/Clear

Actual values may vary depending on product specifications and configuration.
Series 7600 Multi-Slide Door

- flush threshold with tandem, Quad-Zilla, and dual-pane glass
- flooring
- 2.88
- 0.75
- 4.37

- flooring
- flush threshold with tandem, Quad-Zilla, and triple-pane glass
- 2.88
- 0.75
- 4.37

- flooring
- 2" threshold with tandem and Quad-Zilla
- 2.88
- 0.75
- 1.50
- 4.37

- flooring
- high-performance 2.6" threshold with tandem and Quad-Zilla
- 2.88
- 0.75
- 2.60
Series 7600 Multi-Slide Door

bi-parting condition

90-degree condition

interlocking condition

fixed position
Series 7600 Multi-Slide Door

horizontal section of 3-panel stacking door or 2XO
Series 7600 Multi-Slide Door

horizontal section of
2-panel pocket door or 2XP
Series 7600 Multi-Slide Door

1" stucco return wall construction profile @ stud
multi-slide door jamb application
Series 7600 Multi-Slide Door

1.375" stucco return wall construction profile @ stud multi-slide door jamb application