Isolation Room Door Systems
For Airborne Infection Control
Automatic or Mechanical Self-Closing Packages

Used for Negative, Positive & Combination Pressure Rooms

Today, architects design rooms specifically for airborne infection isolation control as part of a focused healthcare initiative to reduce the risk of nosocomial infections. Meeting the requirements of the 2010 FGI* Guidelines for Airborne Isolation Infection Rooms, Horton now offers two door systems to address these needs.

The automatic self-closing 2000-IDS is designed with perimeter seals and touchless sensor or push plate for “knowing act” activation. The alternative mechanical Self-Closing IDS opens manually and then self-closes. The Self-Closing IDS also has a positive latch and requires no electrical power.

Additional benefits include:

- Tested to ASTM E 283-04 to meet negative, positive, or combination room pressure requirements
- 8’6” to 9’ unit widths
- Clear opening widths up to 48”
- Full breakout opening up to 8’3”
- Unlimited design and finish options

Specify Horton and demand AAAOM certified installation

*Facilities Guidelines Institute

These products meet the 2010 Facility Guidelines Institute requirements on Airborne Infection Isolation Room design.
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For Airborne Infection Control

Automatic or Mechanical Self-Closing Packages

Automatic or manual airborne infection isolation room door systems. Available for rough opening sizes ranging from 7' to 9'.

Architectural Details

Type 310
Door slides to the interior of fixed sidelite and allows largest breakout area for moving patients and equipment.

Construction

Breakout Panels
All panels break out for emergency egress.

Corner Block Design
Adding structural integrity and longevity, all ICU/CCU door panels feature the same rugged corner block construction as Horton automatic sliding doors. This mortise-style corner block construction is far superior to mass produced through-bolt panels.

Did You Know?
In the United States, there is a -2.5 Pascal negative pressure differential requirement and in Canada, -8.0 Pascal for airborne infection isolation rooms.

Applications

- Pediatric Care
- Intensive Care
- Intermediate Care
- Critical Care
- Newborn Intensive Care
- Nursery Unit
- Biohazard Rooms

Selection Guide

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Unit Width</th>
<th>Max. Clear Opening</th>
<th>Type 310 Breakout Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR</td>
<td>2000-IDS*</td>
<td>8' 6&quot; to 9' (2591–2743)</td>
<td>3' 9&quot; to 4' 1&quot; (1143–1219)</td>
<td>7' 9&quot; to 8' 3&quot; (2362–2515)</td>
</tr>
<tr>
<td></td>
<td>Self-Closing IDS*</td>
<td>9' (2743)</td>
<td>3' 8½&quot; (1140)</td>
<td>8' 3&quot; (2515)</td>
</tr>
</tbody>
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Standard Unit Height: 7' 6"

* Contact factory for smaller sizes