

Negative, Positive, & Combination Pressure Room Systems



Critical for meeting the air infiltration requirements for negative, positive and combination pressure isolation rooms, Horton offers two door systems to address these needs. The 2000-IDS is an automatic door system that opens with your choice of knowing act activation such as touchless sensors or push plates. The alternative mechanical self-closing system requires no power.

Standard Features

- ▶ Self-closing
- ▶ Offers up to 48" of clear opening width

Applications

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



Airborne Infection Control Isolation Room Doors

Designed to meet the requirements for a negative, positive, and combination pressure room, the Horton 2000-IDS and mechanical self-closing IDS isolation room door systems greatly reduce air leakage and include tested perimeter seals and self-closing devices. These systems are easy to clean and reduce the risk of nosocomial infections. Available in electromechanical or no power self-closing.

Additional Features

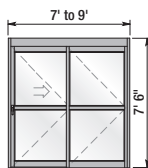
- Available with or without power
- Trackless configuration
- Can be used as a patient room system when infection containment is not necessary
- Clear opening widths up to 48"



Automatic isolation room door with "knowing act" touchless system to ensure doors are only opened when activated



Mechanical self-closing system that smoothly closes and positive latches after each opening



Shown: SX-S0 (S0-SX Reverse)

Type 310



UltraClean™ Atmospheric Sliding Doors

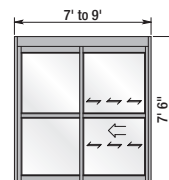
Designed to meet ISO 14644-1 Class 3 cleanroom standards, the UltraClean™ Atmospheric is ideal for positive pressure rooms where isolating tightly controlled materials is needed. The system comes available in one or two panel configurations with multiple activation options including push plate, pull chain or an overhead motion sensor.

Additional Features

- Available with a 4" by 6" header in single linear drive header
- Trackless configuration
- Available with explosion proof operator
- Clear openings widths up to 48"



Excellent for areas such as labs or pharmacies where ultra cleanliness is required



Type 010



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.

Selection Guide		Type	Unit Width	Max. Clear Opening	Type 110 Breakout Opening	Type 310 Breakout Opening
	AIR	2000-IDS	7' to 9' (2134-2743)	3' to 4' (914-1219)	—	6' 3" to 8' 3" (1905-2515)
		Self-Closing IDS	7' to 9' (2134-2743)	3' to 4' (914-1219)	—	6' 3" to 8' 3" (1905-2515)
	UltraClean™	Single Slide	7' to 9' (2134-2743)	3' to 4' (914-1219)	3' 3/2" to 4' 3/2" (1003-1308)	—

For more on cleanroom doors from Automatics, [click here](#).