



## FLEXIBLE BOTTOM INTERIOR HIGH SPEED FABRIC DOOR



## PERFECT FOR MANUFACTURING, PHARMACEUTICAL, WAREHOUSE AND DISTRIBUTION FACILITIES

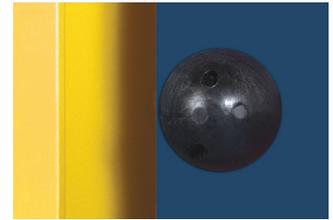
- **Built for safety**
  - Flexible bottom with wireless monitored reversing edge
  - Built-in drop stop device
  - In-plane infrared sensors
- **Engineered for high cycles**
  - Springless design requires minimal interruption for maintenance
  - Direct-mounted gear drive minimizes wear and tear
  - Variable frequency drive eliminates sudden jolts from door start/stop
- **Optional vision panels** allow visual access and light
- **Strutless design** reduces operational noise of the door
- **Built for quick field repair**
  - Patent-pending curtain lock
  - Patent-pending guide, curtain, and break away systems
  - Flexible bottom bar with detachable bottom seal for easy replacement and troubleshooting
- **Low maintenance** break away design with side impact detection and push button self-repair; plug and play wiring
- **Hood is standard**



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# MODEL 990 FLEXIBLE BOTTOM INTERIOR HIGH SPEED FABRIC DOOR

Attributes	General specifications
Application	Interior
Maximum width	12'
Maximum height	12'
Opening speed	Up to 70"/sec
Closing speed	Up to 40"/sec
Curtain lock	Yes
Break away self reset	Yes
Pressure/wind resistance*	Up to ±3.0 PSF or 58 MPH
Operational pressure **	Up to ±1.0 PSF or 33 MPH
Door panel	2 thin layers of PVC-coated polyester with 1 layer of polyester weave
Vision option	20" high windows spaced evenly across width of door
Operation	Direct drive motor and gearbox system with a door stop device
Control	Variable frequency drive NEMA 4X cULus listed Onboard self diagnostic and service reminder Built-in padlockable field disconnect
Obstruction detection	Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor
Reversing safety edge	Wireless reversing edge; Flexible bottom bar with detachable bottom seal
Electrical availability	120V AC 1PH; 230V AC 1PH; 230V AC 3PH; 460V AC 3PH; 575V AC 3PH
Actuation options	Push button, key switch, pull switch, loop detector, motion detector, treadle switch, radio control. Wireless options: pull switches, 1 or 3 button push button, palm button
Signaling device options	Red/green LED warning light, horn/strobe combination, rotating warning light
Hinged guides	Provide easy access for maintenance
Warranty	5-year limited on drive motor and gearbox; 1-year limited on all other available components



Patent-pending curtain lock makes doors easy to repair in the field



Flexible bottom bar with detachable bottom seal for easy replacement and troubleshooting

\* Pressure/wind resistance value is the ultimate pressure tested at door width of 12'. The mph is determined in accordance to ASCE 7-10 EXP B.

\*\* Operational pressure value is the pressure tested up to 20,000 cycles at door width of 12'.

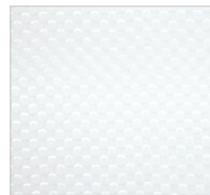
## Color options



Red



Blue



White



Gray

Standard color for guides, brackets, struts and bottom bar is yellow. Approximately 200 optional RAL powder coat colors are available. Actual colors may vary from brochure due to fluctuation in the printing process. Always request a color sample from your Overhead Door Distributor for accurate color matching.



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2501 S. State Hwy. 121 Bus., Suite 200, Lewisville, TX 75067

1-800-929-DOOR • sales@overhaddoor.com

www.overhaddoor.com

