RAPID FLEX

INDUSTRY LEADING COMMERCIAL & INDUSTRIAL SOLUTIONS

FLEXIBLE BOTTOM INTERIOR HIGH SPEED FABRIC DOOR

- 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

PERFECT FOR MANUFACTURING, PHARMACEUTICAL, WAREHOUSE AND DISTRIBUTION FACILITIES

- 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
## Model 990 Flexible Bottom Interior High Speed Fabric Door

### Attributes | General specifications
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**Application** | Interior
**Maximum height** | 12'
**Maximum width** | 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
**Operational pressure** | Up to ±1.0 psf
**Door panel** | 2 layers of lightweight 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

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

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

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* Pressure/wind resistance value is the ultimate pressure tested at door width of 12’.
** Operational pressure value is the pressure tested up to 20,000 cycles at door width of 12’.
† 1-phase available for up to 10’x10’ doors.