

# 640/641

# FIRE DOORS



FIRE-RATED COUNTER DOORS



**COMMON APPLICATIONS INCLUDE FACTORIES, SCHOOLS, CONCESSIONS, HOSPITALS, CAFETERIAS AND RETAIL SETTINGS**

- **Built-in safety**
  - Fusible links separate at 165°F (74°C) for ambient conditions under 100°F (38°C), or at 212°F (100°C) for ambient conditions over 100°F (38°C), to close the door automatically under governor control
  - Meets strict fire safety testing standards
- **Options for added safety and simplified operation**
  - Choice of a crank or electric operator
  - A variety of smoke detectors
  - UL-listed FireLite® vision lites
- **Fire Sentinel® for fail-safe protection**
  - UL-listed, fail-safe device provides a 10-second time-delay release and an independent 10-second time delay on power loss
- **Choice of galvanized or stainless steel**
- **Fire-rated countertop for integrated design**
  - 1 1/2-hour rated countertop features a fire-resistant core and is available in a variety of decorative laminate finishes



INDUSTRY LEADING  
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# MODELS 640/641 FIRE-RATED COUNTER DOORS

## Standard features at a glance

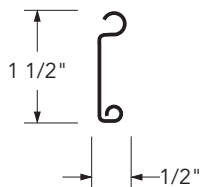
- Available with UL and FM 3-hour (optional) Class A labels for masonry fire walls
- Available with a UL 1 1/2-hour Class B label for applications in non-masonry fire walls of dry wall with wood, steel studs, or steel tube jambs
- NFPA-80 compliant
- Fusible link separates at 165°F (74°C) to automatically close the door
- Governor controls rate of door descent during a fire
- Compact box guide design for an attractive appearance
- Upward-expanding guide design for flush to countertop installation
- Flat slat curtain design in primed galvanized steel finish (640 Model) or No. 4 stainless steel finish (641 Model)
- Slide bolt locking on push-up/crank

## Options

- Flame baffle system (required for optional FM label)
- Fire Sentinel® time-delay release device
- FireLite® vision lites in 3- and 1 1/2-hour curtains
- Firestop® fire-resistant core countertops surfaced with the most popular brands of decorative laminates
- UL-listed brush-type smoke seals
- Photoelectric or ionization-type smoke detectors
- Crank or electric operation
- Electric operation does not require tension reset after drop test or closure due to power loss
- 20 minute UL smoke label on 640/641 doors up to 12'0" wide x 10'0" high opening

## Slat data

F-158 Slat



Model	Slat	Opening	Width	Standard
640	F-158	Thru 14'0"	(4267 mm)	22 gauge
641	F-158	Thru 14'0"	(4267 mm)	22 gauge stainless steel

Slats are galvanized and painted or stainless steel.

## Color options



Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

PowderGuard® Premium powder coat paint finish is available in approximately 200 colors, or may be color matched to architect's specifications to best complement the look of the facility.



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

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

www.overheaddoor.com