



500 ROLLING FIRE DOOR

rolling steel 500



Maximum
30' Wide
or 24' High



Flat or
Curved Slats



Quality
Guaranteed

STANDARD FEATURES

- Malleable cast iron endlocks on alternating slats
- Two-piece steel bottom bar with seal
- Chain hoist with fusible link and 30' cable
- 1/4" steel head plates
- Torsion springs rated 25,000 cycles
- Auto-reset drop test
- Guides, bottom bars, and headplates are Envirocron powder coated black at the factory

OPTIONS

Finishes: white topcoat, gray topcoat, tan topcoat, galvanized, stainless steel, aluminum, and custom powder coat

Fire ratings: 45 min, 1-1/2 hr, 3 hr, 4 hr (18-ga only)

Auto closing devices: XP, XPBB, AFCB

Detection options: smoke or heat detector, 165° fusible links, horn/strobe; connects to alarm or standalone

Mounting: between jamb under or above lintel

Vision Panels: 5" x 3/4" available for 45-min, 1-1/2-hr, and 3-hr U.L. ratings

Weatherstrip: flame baffle and jamb seal

High-cycle springs: 50,000 or 100,000 cycles

Scan below to see additional features and options.

The **Janus International 500 Series Rolling Fire Door** is built for openings requiring a fire-rated solution. Available with 3" flat slats in 22-, 20-, or 18-gauge steel, it installs to steel, concrete, or masonry and sizes up to 30' wide x 24' high (max 600 sq. ft.). Featuring a space-saving design and smooth operation, its fail-safe system activates via fusible links, smoke detectors, or connection to a central alarm.

Scan for
more information,
technical specs, and
drawings of this door:





Scan to see this door:



500i INSULATED ROLLING FIRE DOOR



SLAT PROFILE: Manufactured from commercial-grade galvanized steel and coated with super durable polyester paint backed by a 40-year film integrity and 25-year no-fade paint warranty.



RELEASE DEVICES: Fail-safe mechanism that responds to fire alarm signals or heat-triggered events, ensuring the controlled release of doors in emergencies.



GRIFCO HOIST: Durable and reliable hoist for both normal operation and emergency descent of the door in case of fire.



FIRE DOOR ELECTRIC OPERATORS: Standard features include time-delayed automatic closing, auto reset overload protection, monitored battery back-up, low battery warning, keyed test station, continuous duty motor, detector/alarm input, 24-volt control circuit, 3-button station open/close/stop, NEMA 1 enclosure and is UL listed.



TEST DOOR: Active ASTA America test door performed at UL facility.



SMOKE SEAL/WEATHERSTRIP: Smoke seals act as a barrier to prevent smoke from spreading through door gaps, which is crucial for protecting occupants during a fire and maintaining escape routes.

MODEL	SLAT PROFILE	SLAT MATERIAL	SLAT SIZES	MAX SIZE	COLORS/FINISHES	UL LABEL
522	Flat-265/ Curved-288	22-ga Cold-Rolled Galvanized Steel	Flat 2-5/8" x 5/8" Curved 2-5/8" x 7/8"	18'x24'	White/Gray/Tan/ Galvanized/Powder Coat	3/4hr, 1-1/2hr, 3hr
520	Flat-265/ Curved-288	20-ga Cold-Rolled Galvanized Steel	Flat 2-5/8" x 5/8" Curved 2-5/8" x 7/8"	24'x24'	White/Gray/Tan/ Galvanized/Powder Coat	3/4hr, 1-1/2hr, 3hr
518	Flat-265	18-ga Cold-Rolled Galvanized Steel	Flat 2-5/8" x 5/8"	30' Wide or 24' High (not to exceed 600 sq ft)	White/Gray/Tan/ Galvanized/Powder Coat	3/4hr, 1-1/2hr, 3hr, 4hr
522S	Flat-265	22-ga Stainless Steel	Flat 2-5/8" x 5/8"	18'x24'	Stainless Steel or Powder Coat	3/4hr, 1-1/2hr, 3hr
520S	Flat-265	20-ga Stainless Steel	Flat 2-5/8" x 5/8"	24'x24'	Stainless Steel or Powder Coat	3/4hr, 1-1/2hr, 3hr

Exclusively Distributed by:

JANUSINTL.COM

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FOR ADDITIONAL INFORMATION:**

- Color Chart
- Installation
- Technical Drawings
- Warranty