



500i INSULATED ROLLING FIRE DOOR

rolling steel 500i



Maximum
30' Wide
or 24' High



Insulated



Quality
Guaranteed

STANDARD FEATURES

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

OPTIONS

Fire ratings: 45 min, 1-1/2 hr, 3 hr

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

Smoke seal: UL 1784 perimeter seal

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 500i Series Insulated Rolling Fire Door** is built for openings requiring both fire protection and insulation. Featuring 3" flat slats in 22-, 20-, or 18-gauge steel with a 24-gauge backer and mineral wool insulation (R-Value 4.7), it delivers thermal performance for high-temperature applications. Available up to 30' wide by 24' high, the **500i** mounts to steel, concrete, or masonry and includes a fail-safe system triggered by fusible links, smoke detectors, or alarm wiring.

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

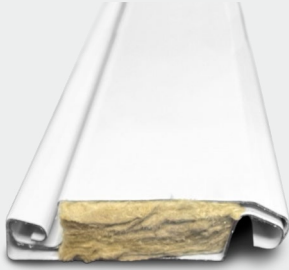




Scan to see this door:



500i INSULATED ROLLING FIRE DOOR



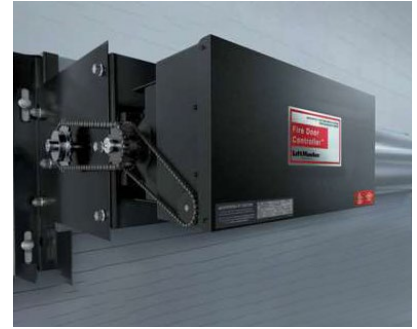
SLAT PROFILE: Manufactured from commercial-grade galvanized steel and coated with super durable polyester paint backed by a 40-year film integrity and 25-year no-fade paint warranty. Mineral wool thermal insulation, effective insulating value to be R=4.7.



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
522i	Flat-265	22/24-ga Cold-Rolled Galvanized Steel - Insulated R=4.7	Flat 2-5/8" x 5/8"	18'x24'	White/Gray/Tan/ Galvanized/ Powder Coat	3/4hr, 1-1/2hr, 3hr
520i	Flat-265	20/24-ga Cold-Rolled Galvanized Steel - Insulated R=4.7	Flat 2-5/8" x 5/8"	24'x24'	White/Gray/Tan/ Galvanized/ Powder Coat	3/4hr, 1-1/2hr, 3hr
518i	Flat-265	18/24-ga Cold-Rolled Galvanized Steel - Insulated R=4.7	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

Exclusively Distributed by:

JANUSINTL.COM

HEADQUARTERS:

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PLEASE VISIT OUR WEBSITE FOR ADDITIONAL INFORMATION:

- Color Chart
- Installation
- Technical Drawings
- Warranty