



Richards-Wilcox
Garage Doors

ROLLTITE™



R550, R550S ROLLING STEEL FIRE SHUTTERS

R-W'S R500 SERIES FIRE SHUTTER is manufactured with U.L. fire ratings and is a cost effective way of protecting property in case of a fire, while increasing building safety for occupants.

The R550 Series is manufactured to the highest standards featuring, space saving designs and user-friendly operation. The fail-safe operating system is activated by fusible links, smoke detectors or can be wired to a central alarm system by one of our release devices.

The R550 Series is the perfect choice for pharmacies, cafeterias, concession areas, ticket counters, nurse/hospital desks, and many more applications where a fire-rated wall exists.

STANDARD FEATURES

- Size up to: 13' wide by 8'
- Easy and fast reset & testing
- UL/ULC/FM rated
- Conforms to NFPA 80
- 25,000-cycle spring
- 2 year limited warranty



warehouse



retail



industry



security

ROLLTITE R550 SERIES ROLLING FIRE SHUTTER

MODEL 550 (22-GAUGE SLAT), MODEL 550S (STAINLESS 22-GAUGE)

PRODUCT SPECIFICATIONS

Developed to allow the safe emergency closing when activated by our 165° fusible link, or when activated by another release device. The door will automatically descend to the floor at a controlled rate. This system eliminates the danger associated with a free-falling door.

Drop Testing and Auto Reset

Floor level release and reset handle provided with the chain hoist. Key test station provided with motor operation. No tools or ladders required to drop test or reset the door.



Max Width	12' manual push up or 13' with crank awning.
Max Height	8'
Materials	Galvanized steel with baked polyester & epoxy primer. #4 Stainless steel (R520S)
Curtain	1-1/2" slats, 22 ga.
Finish/Colour	Standard colours (white, gray, tan or stainless steel) Powder coat available in RAL.
Endlocks	Steel endlock on every alternate slat.
Operation	Manual pushup up to 10' 4", wider doors crank operation.
Guide	Boxed shaped powder coated steel guides and curtain stops or stainless steel on model R520S.
Bottom Bar	Two-piece steel or stainless angle and bulb weatherseal.
Hood	22 ga galvanized steel with baked epoxy primer and baked polyester. Stainless steel (R520S).
Counterbalance	25,000 cycle oil-tempered helical torsion spring.
Barrel	Barrel fabricated from minimum 4-1/2" O.D. pipe, with 1" tension and drive shaft and provided with lugs welded to barrel for curtain assembly. Springs to be oil tempered grease packed helical torsion type.
Brackets	1/4" steel plate powder coated with self aligning bearing.

OPTIONS

Fire rating: Available in 90 minutes and 3 hours.

Automatic Closing Devices: XP, XPBB, AFCB.

Detection & Activation Devices: Smoke and heat detector horn.

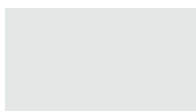
Optional Mounting: Between jamb under lintel (fascia required) or above lintel.

Vision Panels: 5" wide x 3/4" high available on any UL rating.

Flame Baffle & Jamb Seal: Helps prevent smoke infiltration through the header and jamb.
NFPA105 Smoke control upon request.

Locks: Slide lock, thumb-turn or cylinder.

FINISH



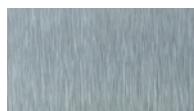
White Topcoat



Gray Topcoat



Tan Topcoat



Stainless Steel



Powder coat finish is available in a variety of color options. 40-year film integrity and a 35-year no-chalk/no-fade limited paint warranty.



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