

# TRAC-RITE® ROLL-UP DOORS - EASY TO USE. EASY ON YOU.

# 944

## ROLL UP DOORS



### Features

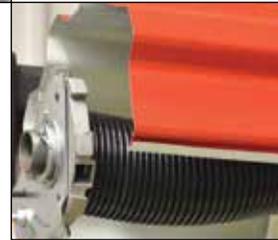
- Custom Sizes
- Easy Installation
- Low Maintenance
- Minimal Back Room Requirements
- Multiple Applications
- Rust Resistant
- Smooth, Quiet Operation
- Strong, Durable Materials
- 40/30-Year Paint and 3-Year Parts Warranties

### Performance Counts

That's why Trac-Rite roll-up door Models 944 and 944WL are the popular choice for self-storage, backyard sheds, boat houses, counter shutters, park shelters, apartment/condo storage areas, school equipment sheds, interior partition dividers, and dozens of other light-duty access applications.

Trac-Rite's 944WL windlock system provides maximum wind resistance. As wind blows against the 944WL, the curtain's windlocks engage to keep the curtain securely in the guide. All door models have undergone rigorous wind testing witnessed and certified by an independent test lab.

Both the 944 and 944WL earn high marks for ease of installation, smooth operation, durability, and low maintenance. Trac-Rite doors are backed by industry-leading guarantees, and in a variety of prefinished colors to suit your needs.



Rugged, die-cast spring tensioner provides easy, precise adjustment of door operation.



The SpaceGuard latch design resists wrenching and prying for superior security and safety. An additional safeguard is the anti-padlock open feature. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for over-locking capability.



12-gauge, zinc-coated door stops are mounted to brackets for increased strength. 18-gauge, zinc-coated steel guides with polypropylene runners allow doors to glide smoothly.



EP3 helical torsion high performance springs are coated for increased life. Felt tape located at each spiral drum allows the door to operate and coil with ease.



Sturdy galvalume bottom assembly is fitted with the Seal-Rite bulb and blade astragal for a protective weather seal. Zinc-plated exterior handle and molded plastic pull rope handle provide effortless opening and closing of the door.



Colors vary from actual panel material. Please request a steel color sample for precise shade.



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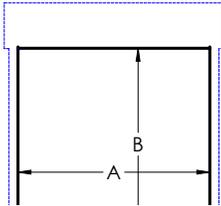


### Mounting Surface & Door Clearance Requirements

Measure the following areas to design a 944 or 944WL door.

#### Step 1: Measure Rough Opening

Measure the rough opening that the door will cover. Measure the inside jamb-to-jamb width of the opening (A), and measure the sill to header height of the opening (B). Provide the size in 1" increments with the width first and the height second.



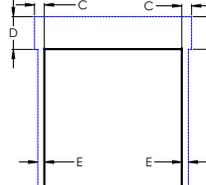
Door sizes:

Model 944 = 3'W - 12'W x 2'10"H - 12'H

Model 944WL = 8'W - 12'W x 3'H - 12'H

#### Step 2: Mounting Surface Areas

The door will mount inside and above the rough opening, and will overlap the back sides of the opening. It will not fit *within* the rough opening. The surfaces that the door brackets and side guides mount to must be flush with each other.



Minimum Mounting Surface Areas for Model 944

Minimum Mounting Surface Areas for Model 944WL

Brackets

C = Width 4', 5' 11" to 12' W 5"

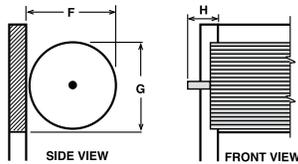
D = Height 7 1/2" 7 1/2"

Guides

E = Width 2" (4" masonry) 3" (5" masonry jambs)

#### Step 3: Minimum Door Coil

The door coils into a roll above opening when in the raised, open position. Measure to ensure there is adequate clearance for the coil per the following chart.



Minimum Clearance Requirements

F = Back Room Model 944 = 18" / Model 944WL = 19"

G = Head Room Model 944 & 944WL = 15" (16" for doors 7'1" to 10'4", 18" for 10'5" to 12")

H = Side Room Model 944 = 4" up to 11' W, 5" above Model 944WL = 5"

H = Chain Hoist Model 944 & 944WL = 9"

Insulated doors require additional 1" of back room and head room.

#### Accessories

- ADA Handle Package
- Automated Motor Operators
- Chain Hoist
- Door Coil Hood Enclosure (Iced White)
- Insulation
- Interior Latch
- Reverse Rolled Curtain
- Shaft Extension Kit
- Side Jamb Brush Seal
- SpaceGuard Cylinder Lock
- Threshold Plates
- Top Header Draft Stop

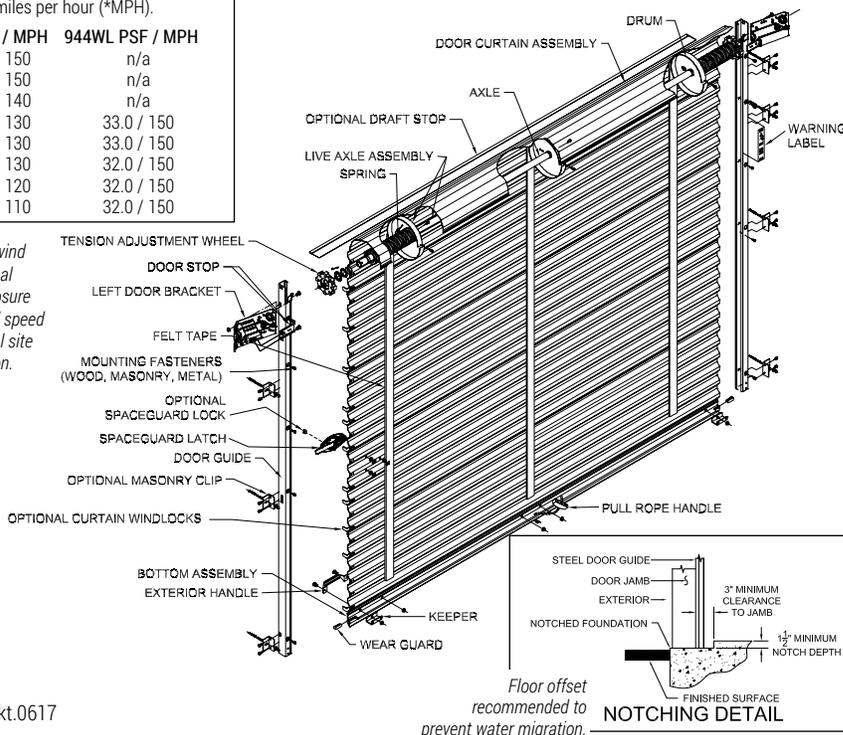


#### Wind Load Ratings

Rating results are presented in pounds per square foot (PSF) and miles per hour (\*MPH).

Door Width	944 PSF / MPH	944WL PSF / MPH
5'0"	56.0 / 150	n/a
6'0"	42.0 / 150	n/a
7'0"	30.0 / 140	n/a
8'0"	24.0 / 130	33.0 / 150
8'8"	23.0 / 130	33.0 / 150
9'0"	22.0 / 130	32.0 / 150
10'0"	18.0 / 120	32.0 / 150
11'0"	16.0 / 110	32.0 / 150

\*MPH rating represents wind speed per the International Building Code (IBC), Exposure B. Actual allowable wind speed may vary based on actual site conditions and application.



### Specifications

**DESIGN TYPE** Live axle: door axle rotates in bracket bearing during operation.

**DRUMS** Stamped, continuously welded at the hub. 9-5/8" diameter spiral x 1-1/4" wide. 18-gauge, galvanized steel. Two drums with doors up to 5' wide, three drums with doors over 5' wide. Prevents panels from bowing.

**SPRINGS** EP<sup>3</sup> springs are helical torsion, oil tempered, and coated to halt corrosion. One spring for doors 5' wide and smaller, two springs for doors wider than 5'.

**TENSIONING SYSTEM** Springs come with a coated cast steel tension wheel for ease of adjusting tension.

**AXLE** 1-5/16" outside diameter, high-yield structural steel tubing.

**CURTAIN** Roll-formed sections, factory-seamed from 26-gauge, Grade 80 galvanized steel. Siliconized polyester finish in sixteen standard colors. Full-length 2" felt tape located at each drum.

**BOTTOM ASSEMBLY** Seal-Rite pliable bulb and blade astragal integrated into galvalume bottom bar with stiffening angle.

**BRACKETS** 14-gauge, cold-formed, zinc-coated steel. Grease-packed ball bearings are factory installed in the bracket.

**944 GUIDES** 18-gauge, zinc-coated, 1-1/2" deep. Featuring polypropylene guide runners with pre-bent tabs.

**944WL GUIDES** 16-gauge, zinc-coated, 2-3/4" deep. Guide windlock bar manufactured from 12-gauge galvanized steel. Features polypropylene guide runners to prevent steel-on-steel contact.

**944WL WINDLOCKS** 10-gauge, zinc-coated steel, secured to door with two 3/16" rivets.

**EXTERIOR SPACEGUARD LATCH** Rust-resistant cast zinc alloy with black nickel finish. Latch bar, embossed for strength, is compatible with magnetic security systems. Designed to accommodate two padlocks up to 7/16" shank. Accommodates Trac-Rite's optional SpaceGuard cylinder lock for easy over-locking.

**MOUNTING FASTENERS** Steel or wood fasteners included. For masonry openings, mounting clips and anchoring system are sold separately.

**DOOR STOP** 12-gauge, zinc-coated stops mount to brackets for increased strength and ease of installation.

**EXTERIOR HANDLE** Zinc-plated outside handle secured to bottom assembly with stainless steel bolts. Two handles for doors 8' and wider.

**PULL ROPE HANDLE** Molded plastic rope handle with long-lasting rope.

*Product specifications are subject to change without notice.*



#### For more information

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