

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

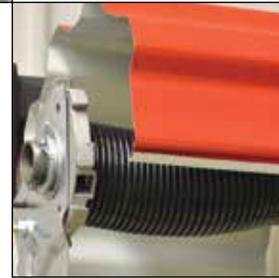
That's why Trac-Rite roll-up door Models 944 and 944WL are the popular choice for self-storage, backyard sheds, boat houses, counter shutters, park shelters, apartment/condo storage areas, school equipment sheds, interior partition dividers, and dozens of other light-duty access applications.

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. These worry-free attributes are backed by industry-leading guarantees, and with eleven prefinished colors, you are sure to find a door to suit your needs.



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



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 overlocking 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.

944

ROLL UP DOORS

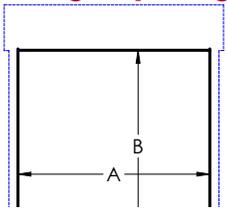


Mounting Surface & Door Clearance Requirements

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

Step 1: Measure Rough Opening

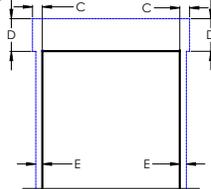
Measure the rough opening that the door will cover. Measure the inside jamb-to-jamb width of the opening (A), and measure the sill to header height of the opening (B). Provide the size in 1" increments with the width first and the height second.



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

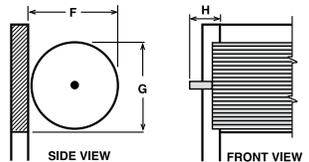
The door will mount inside and above the rough opening, and will overlap the back sides of the opening. It will not fit *within* the rough opening. The surfaces that the door brackets and side guides mount to must be flush with each other.



	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

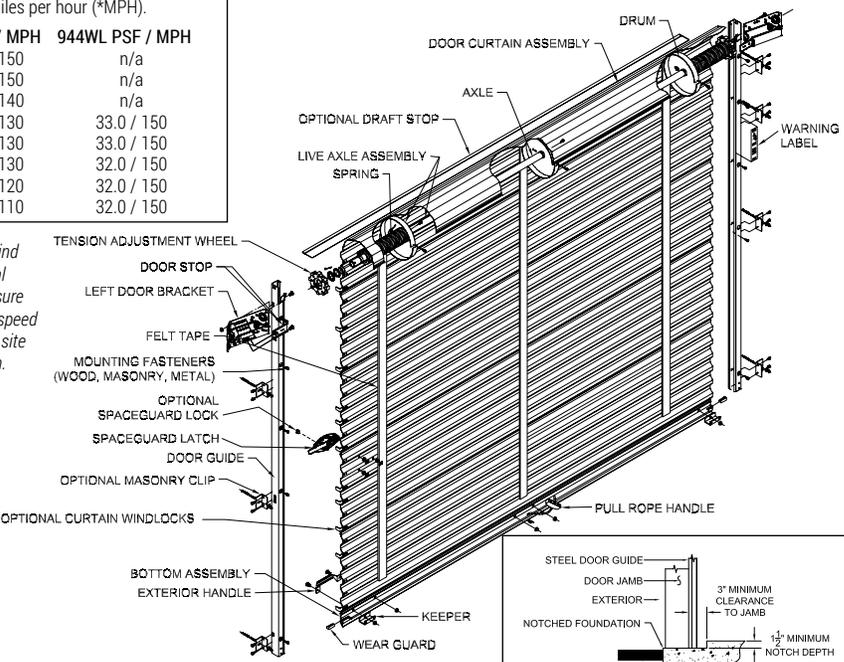


Wind Load Ratings

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 EP³ 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 eleven 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
 PHONE 800.448.8979
 FAX 800.236.8722
 WEBSITE www.tracrite.com
 EMAIL tr@tracrite.com
 ADDRESS 314 Wilburn Road
 Sun Prairie, WI 53590