



944

SELF-STORAGE/RESIDENTIAL

ROLL UP DOORS

PERFORMANCE • VALUE • SERVICE

Features

Custom Sizes
Easy Installation
No Maintenance Springs
Minimal Back Room Requirements
Wind Rated
Rust Resistant

Smooth, Quiet Operation
Strong, Durable Materials
30/25 Yr Paint
3 Yr Material/Craftsmanship
10 Yr Spring Warranties



Performance Counts

When it comes to performance, Trac-Rite's model 944 delivers. With a wind rating of over 160 mph on 9' wide openings, these are seriously strong doors. The doors are packed with features for long life such as the EP3 coated spring, which resists rust and requires no lubrication. An easy to use ratcheting tension wheel at each spring makes it easy to adjust spring tension, and extra wide felt strips on the back of the door provide smooth operation for decades. For even more demanding environments, the door is available in a smooth operating windlock version (944WL).

Designed for both interior and exterior applications, Trac-Rite's model 944 is ideally suited to self-storage, yard barn and many more applications. The pre-installed Spaceguard latch accepts two padlocks and an optional cylinder lock. The doors are available in wide variety of standard colors all at one great price. Trac-Rite doors are manufactured in the United States in a modern, highly automated facility. Our advanced manufacturing techniques provide consistent quality with a high degree of efficiency.



Rugged dual, die-cast spring tensor 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.



No maintenance 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



**944 & 944WL
ROLL UP DOORS**

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 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 Features black nylon 6/6 biscuit secured to door with two stainless steel 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 6' and wider.

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

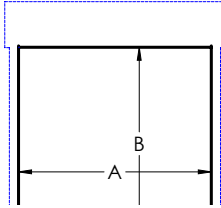
Product specifications are subject to change without notice.

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.



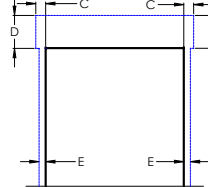
Door sizes:

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

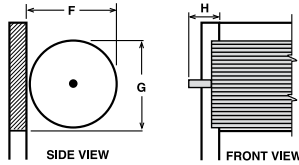
The door will mount inside and above the rough opening, and will overlap the back sides of the opening. It will not fit *within* the rough opening. The surfaces that the door brackets and side guides mount to must be flush with each other.



	Minimum Mounting Surface Areas for Model 944	Minimum Mounting Surface Areas for Model 944WL
Brackets		
C = Width	4"	3"
D = Height	7 1/2"	7 1/2"
Guides		
E = Width	2" (4" masonry)	2" (4" 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"

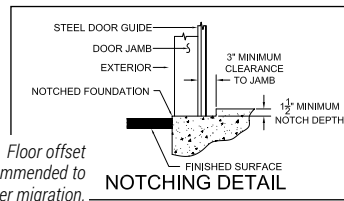
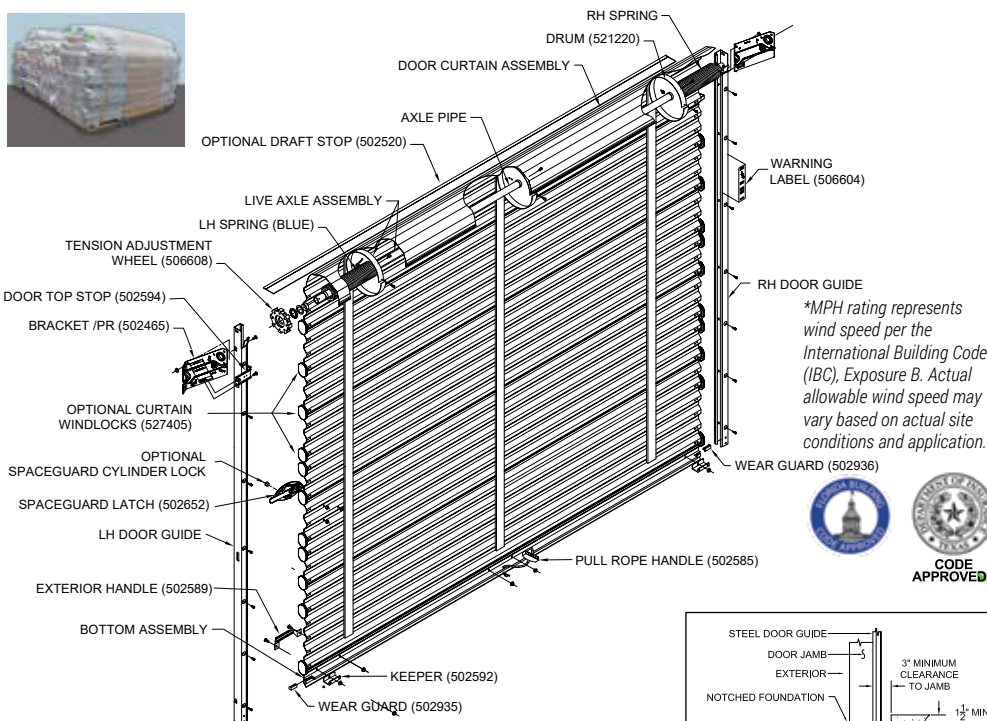
Insulated doors require additional 1" of back room and head room.

Wind Load Ratings

Tested and certified by an independent lab.

Door Width	944 PSF / MPH	944WL PSF / MPH
5'0"	-56.0 / 264	n/a
6'0"	-33.0 / 204	n/a
7'0"	-28.3 / 190	n/a
8'0"	-24.8 / 179	-42.0 / 232
8'8"	-22.8 / 172	-38.8 / 224
9'0"	-22.0 / 169	-37.3 / 220
10'0"	-17.6 / 152	-32.0 / 204
11'0"	-16.0 / 145	-29.1 / 195
12"	-12.0 / 126	-26.7 / 188

Exposure based on Category B.



PRE-ENGINEERED BUILDINGS

CANADIAN STORAGE SYSTEMS INTERNATIONAL
CSSI

705-816-1668
1-833-PRE-ENG-C (1-833-773-3642)
cssi@canadianstoragesystems.com
dennis@pre-engbuildings.ca