

# TRAC-RITE 944 SPEC

## 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, zinc-coated steel. Two drums with doors up to 5' wide, three drums with doors over 5' wide. Prevents panels from bowing.
EP <sup>3</sup> Springs	Helical torsion, oil tempered, and coated to halt corrosion and increase life. One spring for doors 5' wide and smaller, two springs for doors wider than 5'.
Tensioning System	Springs come with a zinc-coated cast steel tension wheel and winding bar for ease of adjusting spring 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 <a href="#">colors</a> . 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. Powder coated handle secured to bottom assembly with stainless steel bolts.
Brackets	12-gauge, cold-formed, zinc-coated steel. Grease-packed ball bearings are factory installed in the bracket.
Guides	Pre-punched 18-gauge, galvanized, 1-1/2" deep. Featuring fully hemmed edge for secure attachment of the polypropylene guide runner.
SpaceGuard Exterior Latch	Cast zinc alloy with black nickel finish. Latch slide has magnetic properties for use with security system switches. Designed to accommodate two padlocks up to 7/16" shank. Accommodates Trac-Rite's optional <a href="#">SpaceGuard Cylinder Lock</a> , which features an easy over-lock system. The cylinder lock does not penetrate the door.
Mounting Fasteners	Steel or wood fasteners included. For masonry openings, mounting clips and anchoring system are sold separately.
Steel	Bracket: 1/4" x 7/8" self-drilling screws Jamb: 1/4" x 7/8" self-drilling screws
Wood	Bracket: 5/16" x 1-5/8" washer head lags Jamb: 1/4" x 1-1/2" self-drilling screws
Masonry	Clip type system with 5/16" diameter expansion anchors for both brackets and jambs. (sold separately)
Door Stop	12-gauge, zinc-coated stops mount to brackets for increased strength and ease of

installation.

Exterior Handle Powder coated, zinc-plated outside handle.

Pull Rope Handle Molded plastic rope handle with long-lasting rope.

Note: Product specifications are subject to change without notice.

### **Wind Load Ratings**

All Trac-Rite door models, both standard and windlock, are put through rigorous wind testing. The testing is witnessed and certified by an independent test lab. Trac-Rite doors are approved for installation in buildings affected by Florida Building Commission regulations concerning wind testing and manufacturing certifications.

<u>944 Door Width</u>	<u>944 Door PSF Rating</u>
5'0"	56.0
6'0"	42.0
7'0"	30.0
8'0"	24.0
8'8"	23.0
9'0"	22.0
10'0"	18.0
11'0"	16.0