

# Sectional Steel Door System



SERIES

424

430



INDUSTRY LEADING  
COMMERCIAL & INDUSTRIAL SOLUTIONS

# Heavy-Duty and Medium-Duty Sectional Steel Door Systems

## SERIES 424/430

### Standard Features At a Glance

Nominal thickness	2" (51 mm)
Maximum standard width	30'2" (9195 mm) (424 Series) 20'2" (6147 mm) (430 Series)
Maximum standard height	24'1" (7341 mm) (424 Series) 16'1" (4902 mm) (430 Series)
Exterior steel	24-gauge galvanized steel (424 Series) Nominal 24-gauge galvanized steel (430 Series)
Exterior surface	Ribbed
End stiles	16-gauge steel
Center stiles	16-gauge steel
Standard mounting	Angle mount
Standard track	2" (51 mm)
Standard springs	10,000 cycle
Weatherstripping	Standard on bottom
Operation	Manual pull rope
Finish	White baked-on polyester
Lock	Interior-mounted slide lock
Warranty	12-month limited

### Options

- 3-year/20,000 cycle door and operator system (material and workmanship)
- Higher-cycle springs in 25k, 50k, 75k, 100k cycles
- Optional wind load
- Electric operator or chain hoist
- Bottom sensing edge
- Full sash section with 1/8" (3 mm) DSB insulated; 1/8" (3 mm) and 1/4" (6 mm) plexiglass
- Individual lites with 1/8" (3 mm) DSB; 1/8" (3 mm) and 1/4" (6 mm) plexiglass; 1/8" (3 mm) and 1/4" (6 mm) Lexan; 1/8" (3 mm) and 1/4" (6 mm) Tempered; 1/4" (6 mm) wired
- 3" (76 mm) track
- Bracket mounting (not available on full vertical or 3" tracks)
- Exhaust ports
- Jamb weatherseals, including vinyl stop moulding and, Saverseal pliable blade seal
- Reinforcing struts of roll-formed steel hat sections
- Movable center posts for 3" (76 mm) tracks that roll
- Industrial Brown Exterior finish away, with automatic safety catches that prevent door closure when posts are removed
- Keyed lock

## The 424 and 430 Series. The Be

When your project calls for durable, handsome good looks in a sectional steel door, the 424 and 430 Series fit the bill. Featuring 24-gauge or nominal 24-gauge galvanized steel sections with a ribbed exterior, 424 doors are available in widths up to 30'2" (9195 mm) and heights up to 24'1" (7341 mm) 430 doors are available in widths up to 20'2" (6147 mm) and heights up to 16'1" (4902 mm) — and are as durable and versatile as they are attractive and economical.

### Solidly Built for Long Life and Reliable Performance.

The 424 and 430 Series offer strength, durability and economy. A 2" (51 mm) galvanized steel exterior and 16-gauge steel center stiles and end stiles offer excellent strength. Rabbeted meeting rails result in tight-fitting joints and full-width interlocking structural rigidity. The doors also feature a precision-engineered galvanized steel track, hinges, and fixtures for smooth, reliable operation over the life of the door.

### Many Options for Expanded Versatility.

The 424 and 430 Series offer a variety of options for design flexibility and functionality. The choice of full-sash section or individual-panel glazing allows you to control light infiltration and visual access. A baked-on polyester paint finish in white or Industrial brown eliminates time-consuming field painting and provides a long-lasting finish. A variety of jamb weatherseals help to minimize air infiltration. Additional options including reinforced struts, movable center posts, and motor operation allow these heavy-duty doors to meet nearly any project requirements.





Best Choice for Durability and Economy.



*Installation and Service: Overhead Door Company of Twin Falls*

**Electric Operation and High-Usage Components for Special Applications.**

A complete line of optional electric operators designed specifically for the 424/430 Series ensures precise, long-life operation. For added durability in heavy-use conditions, you can also specify special high-usage components.

This package is tailored for your project and features high-cycle torsion springs up to 100k cycles, a solid-steel shaft to reduce fatigue and deflection, and a heavy-duty 3" (76 mm) track for added durability in heavy-usage conditions.

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## The Original, Innovative Choice for Unequaled Quality and Service

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Overhead Door Corporation pioneered the upward-acting door industry, inventing the first upward-acting door in 1921 and the first electric door operator in 1926. Today, we continue to be the industry leader through the strength of our product innovation, superior craftsmanship and outstanding customer support, underscoring a legacy of quality, expertise and integrity. That's why design and construction professionals specify Overhead Door Corporation products more often than any other brand.

The Overhead Door Red Ribbon is a mark of quality that also reflects the pride we take in the people who support our products. Our family of over 400 Overhead Door Distributors across the country not only share our name and logo, but also our commitment to excellence. Your Overhead Door Distributor will work with you in a consultative role to ensure that product selections achieve your design and application requirements — in addition to offering expert installation, professional field service and ongoing maintenance. From project design and manufacturing to installation and service, the Overhead Door Red Ribbon is your guarantee of genuine quality and turnkey service excellence.

### Together with our distributors, we offer comprehensive technical information and resource materials to support your project, including:

- Architectural Design Manual – a comprehensive guide to selecting, specifying and detailing all commercial and industrial Overhead Door products can be found at [www.OverheadDoor.com/ADM/base.html](http://www.OverheadDoor.com/ADM/base.html)
- Operation & Maintenance Manual – detailed product information, customized for your project, to ensure reliable, long-life door system operation
- Custom application and technical assistance through ordering plants' customer service and technical services respectively
- Visit our Architect's Corner at [www.OverheadDoor.com](http://www.OverheadDoor.com)



Advanced Rolling Steel Door  
RapidSlat



Thermacore<sup>®</sup> Sectional Doors



Rolling & Side Folding  
Security Grilles & Closures



Rolling Service Doors



Commercial Operators

Today, Overhead Door Corporation – along with our Horton Automatics division, for automated pedestrian entrances – is recognized as the leading, single-source manufacturer of integrated door and operator systems for commercial, industrial and residential applications. With multiple manufacturing locations throughout the United States, a state-of-the-art TREQ (Testing, Reliability, Engineering, and Quality) Center for design and engineering, and a national network of authorized Overhead Door Distributors, our capabilities are leading-edge and our field service and technical support second to none. Built best and backed best, Overhead Door is the industry's leading choice for quality that shows and lasts.

**To talk with the Overhead Door Distributor nearest you, call 1-800-929-DOOR.**

### Overhead Door Corporation

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INDUSTRY LEADING  
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The Overhead Door Corporation family of quality commercial and industrial products includes:

The Genuine. The Original.



A part of Sanwa Holdings Corporation