

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

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|-------------------------|---|
| 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 |

Options

- 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)
- Higher-cycle springs in 25k, 50k, 75k, 100k cycles
- Exhaust ports
- Jamb weatherseals, including vinyl stop moulding and, Saverseal pliable blade seal
- Reinforcing struts of roll-formed steel hat sections
- Industrial Brown Exterior finish
- Movable center posts for 3" (76 mm) tracks that roll away, with automatic safety catches that prevent door closure when posts are removed
- Keyed lock
- Optional windload
- Knock and Lock® breakaway door system

The 424 and 430 Series. The Best of Both Worlds.

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.

Knock & Lock®.

The Knock & Lock® self-resetting impact resistant breakaway door system is designed to increase productivity by eliminating costly downtime, door repairs and replacements to keep your facility operating smoothly and efficiently. Knock & Lock® is ideal for both new construction and retrofit applications.





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.

The Original, Innovative Choice for Unequalled Quality and Service

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 red Overhead Door Ribbon is a mark of quality that also reflects the pride we take in the people who support our products. Our family of over 450 Ribbon Distributors across the country not only share our name and logo, but also our commitment to excellence. Your Ribbon 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 Ribbon is your guarantee of genuine quality and turnkey service excellence.

Together with our Ribbon 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
- Sweet's Catalog for selection information about our products, and Sweet's CD and CD-CAD for convenient electronic product information, technical specifications, and details with CAD "cut-and-paste" capability
- 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



Advanced Rolling Steel Door
RapidSlat®



Thermacore® 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 Ribbon 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

2501 S. State Hwy. 121 Bus., Suite 200

Lewisville, Texas 75067

1-800-929-DOOR

www.OverheadDoor.com



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



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