



SPIRAL[®] FV[®]

Ultra-High Speed, Security and Full Vision - All in One Door

Take one look at the Spiral[®] FV[®] (Full Vision) rigid rolling door in action and it makes an immediate impression. Even with ultra-high opening speed, its unique Spiral technology provides remarkably quiet operation. Its top-to-bottom full-width window slats offer extra visibility and safety, not to mention a sharp, high-tech look. All of which promote an enviable image of cutting-edge operations.

For modern production and commercial environments with high traffic, the Spiral FV will take your facility's look and efficiency to a higher level. Because its anodized aluminum slats will not corrode, you can count on its look to last for many years even under the worst weather conditions.

Spiral FV high performance is guaranteed with a **5-year limited warranty**.



High Speed

- Opening speed of up to 100 inches per second improves traffic flow in fast-paced environments

Full Vision

- Full-width LEXAN[™] window slats with MARGARD[™] coating provide maximum visibility and durability

Ultra Quiet

- Spiral track design features no metal-to-metal contact for remarkably quiet operation

Safety is Standard

- SmartSurround[®] Advanced Detection & Alert System and Advanced³ Light Curtain Safety System

Smooth Operation

- Advanced System 4[®] door controller enables precise door positioning, speed adjustment and control of all door functions

Energy Efficient & Tight Seal

- LEXAN polycarbonate slats and durable rubber membrane provide a 100% seal against dust, drafts and inclement weather



Automotive
Dealership



Government &
Municipalities



Parking



Security

Size/Dimensions

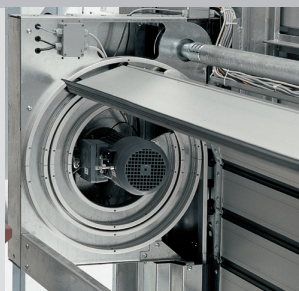
- Maximum width up to 20'
- Maximum height up to 19'8"

Travel Speed

- Opening speed up to 100 inches per second

Spiral Technology

- Unique, patented design creates no metal-to-metal contact, resulting in less wear and tear on the panel
- Ultra quiet and low maintenance operation
- Utilizes AC drive motor with variable speeds to allow for soft acceleration and deceleration



AC drive motor

Architectural Styling

- Sleek, clear anodized aluminum slat frames with 9-inch-high clear or tinted LEXAN™ polycarbonate windows
- Durable 'Rytec silver' powder coated finish* is UV-stable and resists rust, corrosion and fingerprints
- Full-height/full-width visibility for added safety plus rigid-door security



Nine-inch high vision slats for increased visibility

Electrical Controls

- System 4® controller housed in a NEMA 4X rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption during operation
- Advanced self-diagnostics for troubleshooting

System 4 shown with optional rotary disconnect



Panel Design

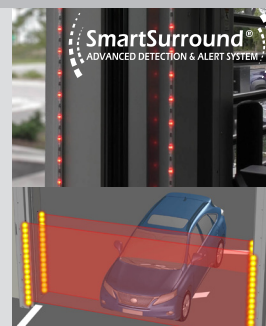
- Integral rubber weatherseal between the slats provides a tight weatherseal across the entire panel
- Patented hinge design allows for removal and replacement of individual slats without disassembling the door panel



Integral rubber weatherseal

Safety is Standard

- **SmartSurround® Advanced Detection and Alert System**
Intuitive light curtain system + LED safety lights for traffic recognition, detection and alerting
- Advanced³ Light Curtain Safety System continuously monitors doorway opening
- Mechanical brake release lever allows door opening in the event of power failure



SmartSurround® light curtains and LED light strips provide 4-corner perimeter guard

Warranty

- Five-year limited warranty on motor/mechanical components and materials
- Two-year limited warranty on electrical components
- Properly maintained, LEXAN windows are covered by a 7-year limited warranty against breaks and excessive haze or yellowing

Options

- Pre-wired premium package
- Translucent bronze or grey tinted slats
- Hood and motor covers
- Compact BTA4 remote door controller
- Electric reversing edge with Ry-Wi® Wireless System
- Powder coated finish also available in RAL classic colors or custom match
- Multiple door activation options available; contact factory for details



Grey tinted slats shown

Standard maximum sizes shown; larger sizes may be available upon request.

*Side columns and head console; excludes some US/R models.

American Owned, American Made



◀ Watch All Rytec Testimonials

Specifications subject to change

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THERMACORE[®] DOOR SYSTEMS



EXTRA HEAVY-DUTY INSULATED STEEL SECTIONAL DOORS



SOUND SUPPRESSION CAPABILITIES.
EXCEPTIONAL THERMAL EFFICIENCY.



INDUSTRY LEADING
COMMERCIAL & INDUSTRIAL SOLUTIONS

Standard features at a glance

Thermal efficiency

U-factor ¹ 	0.10
R-value ²	17.40 (3.06 K m²/W)
Thermal break	PVC
Air infiltration	at 15 mph (24 kmph): .08 cfm/ft² (1.46 m³/hr/m²)

Construction

Panel thickness	2" (51 mm)
Max height ³	24'1" (7341 mm)
Max width ³	36'2" (11024 mm)
Exterior steel	20-gauge galvanized
Exterior surface	Flush, textured
Standard springs	10,000 cycle
Sound transmission rating	Class 26

Color options

Interior colors	White
Exterior colors	White, Gray, Tan, Industrial Brown

Limited warranty

10-year delamination
1-year door
3-year/20,000 cycle door
and operator system
(material and workmanship)

Options

- Thermal glazing
- Aluminum sash section available to 24'2" (7366 mm) wide
- Four section pass door
- High-usage components
- Wind load options
- Electric operator
- Chain hoist
- Posi-Tension™ drums
- Safety bottom fixtures
- Bottom-sensing edge
- Flexible jamb, header seal
- Exhaust ports



Overhead Door™ Brand participates in the DASMA Thermal Performance Verification Program. The program verifies the thermal performance of sectional doors. The lower the U-factor rating, the better the thermal performance.



Symbol indicates verified U-factor rating in accordance with the DASMA Thermal Performance Verification Program.

¹ U-factor is a measure of thermal efficiency. The lower the U-factor the greater the insulating properties of the door. U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

² R-value is a measure of thermal efficiency. The higher the R-value the greater the insulating properties of the door. Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

³ Maximum door size is dependent on weight. Doors are not available to the maximum height at the maximum width.



Superior sound suppression

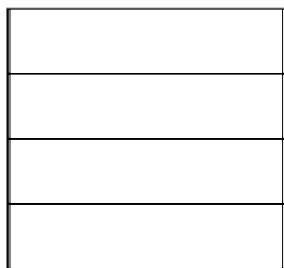
The Thermacore® Model 596 is ideal for extra heavy-duty applications where both thermal efficiency and sound suppression are desirable.

It incorporates the Thermacore® steel-polyurethane-steel panel construction, which provides a thermal barrier to withstand harsh climates and demanding environmental requirements. The result is a solid, well-built door that keeps both the weather and unwanted sound at bay.

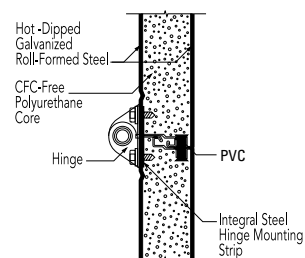
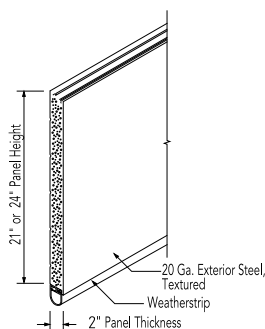


Installation and service: Overhead Door Company of Glens Falls™

Panel options



Flush panel



Color options



White



Industrial Brown



Gray



Tan

Actual colors may vary from brochure due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

Glazing options



Double Thermal Acrylic (25" w by 12" h)



Aluminum Sash Section* with DSB glazing

*Standard color White



Insulated DSB (24" w by 7" h)



Clear Long** (44" w by 15" h)

**Not available on doors wider than 20'2"



Installation and Service: Overhead Door Company of Twin Falls™.



Architect's Corner

A resource for architects, containing comprehensive technical and resource materials to support your project, including drawings and specifications for commercial doors.

www.overheaddoor.com

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™ products more often than any other brand. Our family of over 400 Overhead Door™ Distributors across the U.S. and Canada not only share our name and logo, but also our commitment to excellence.



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