596

THERMACORE® DOOR SYSTEMS

EXTRA HEAVY-DUTY INSULATED STEEL SECTIONAL DOORS

SOUND SUPPRESSION CAPABILITIES.
EXCEPTIONAL THERMAL EFFICIENCY.

OVERHEAD DOOR®

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

DASMA Door & Access Systems Manufacturers Association International
THERMAL PERFORMANCE VERIFICATION PROGRAM
www.dasma.com/thermal

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.

Cover image: *White finish, Double Thermal Acrylic*

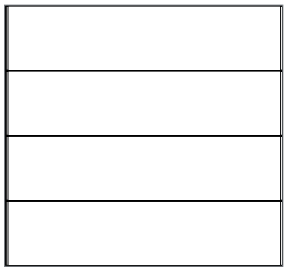
Superior sound suppression

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

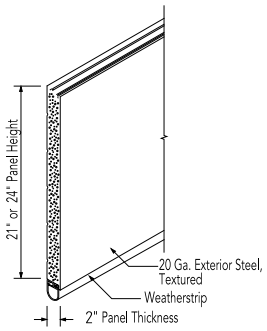
It incorporates the Thermacore® steel-polyurethane-steel panel construction, which provides a thermal barrier to withstand harsh climates and demanding environmental requirements. The result is a solid, well-built door that keeps both the weather and unwanted sound at bay.

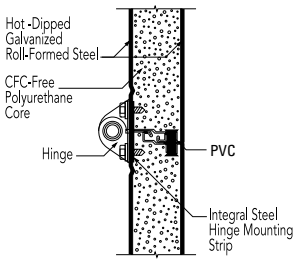
Installation and service: Overhead Door Company of Glens Falls™

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.

OVERHEAD DOOR®

INDUSTRY LEADING
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2501 S. State Hwy. 121 Bus., Suite 200, Lewisville, TX 75067
1-800-929-DOOR • sales@overheaddoor.com
overheaddoor.com

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