

**593/594**

# **THERMACORE<sup>®</sup>** **DOOR SYSTEMS**



MEDIUM DUTY INSULATED STEEL SECTIONAL DOORS



**THERMAL EFFICIENCY.  
BROAD RANGE OF APPLICATIONS.  
LONG-LASTING PERFORMANCE.**



INDUSTRY LEADING  
COMMERCIAL & INDUSTRIAL SOLUTIONS



**Standard features at a glance**

**Thermal efficiency**

R-value*	12.76 (2.26 K m <sup>2</sup> /W)
U-value	.078 (.443 W/K m <sup>2</sup> )
Thermal break	Hot melt
IECC® compliant	Model 593 and 594 meet IECC® requirements for maximum U-factor of operable fenestrations with a 3rd party certified tested value of less than 0.37

**Construction**

Panel thickness	1 3/8" (35 mm)
Max height	16'1" (6147 mm)
Max width	20'2" (10719 mm)
Exterior steel	Model 593: .015" (.38 mm) galv. Model 594: .012" (.30 mm) galv.
Exterior surface	Model 593: Ribbed, textured Model 594: Raised panel, textured
Standard springs	10,000 cycle

**Color options**

Interior colors	White
Exterior colors	593: White, Gray, Tan, Industrial Brown; Optional Trinar colors: White, Brown, Beige 594: White, Brown, Almond, Desert Tan, Sandstone, Hunter Green, Terra Bronze; Optional Trinar colors: White, Brown and Beige

**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
- 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

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

*Cover image: Model 594; Installation and Service: Overhead Door Company of Glen Falls*

*Image above: Model 593, Gray finish, Aluminum Sash Section with DSB glazing*

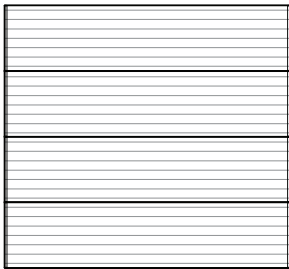


**Strong, lightweight, attractive and durable**

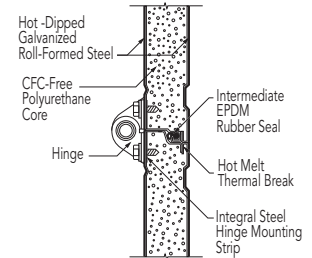
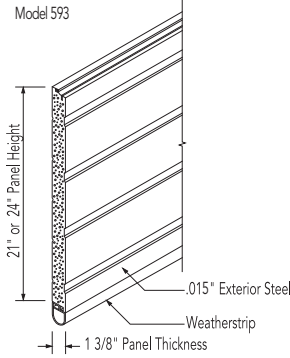
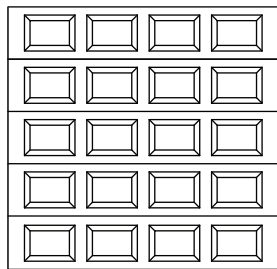
Models 593 and 594 are designated for applications when your project requires a thermal door that is as energy efficient as it is attractive. Both models are fabricated using Overhead Door’s proprietary, computer-controlled manufacturing process. The result is an exceptionally well-built door that adheres to the strictest product tolerances and quality standards – for long-lasting performance and good looks.

**Panel options**

**Ribbed, textured panel**



**Raised, textured panel**



**Color options**

**Model 593**



**Model 594**



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

**Glazing options**

**Model 593**



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



Aluminum Sash Section with DSB glazing



Insulated DSB (24" w by 7" h)



Clear Long\* (44" w by 15" h)  
\*Not available on door wider than 20'2"

**Model 594**



Insulated DSB (20.75" w by 15" h)



Aluminum Sash Section with DSB glazing



# SERVICE

Installation and Service: Overhead Door Company of Twin Falls.

Tools to help you  
get the job done.

## Architect's Corner

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

**The original, innovative choice for unequalled quality and service.**

Overhead Door 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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