Light Duty Insulated Steel Sectional Doors


Keywords: Architect's Corner, commercial doors, Overhead Door Corporation, product innovation, superior craftsmanship, outstanding customer support, legacy of quality, expertise and integrity, design and construction professionals, Overhead Door products, industry leader, Overhead Door™ Distributors, U.S. and Canada, commitment to excellence.
An economical choice for lighter-duty applications where thermal protection is important

Thermacore® Model 598 is an exceptionally well-built door that provides a higher level of thermal protection than standard insulated doors. The Thermacore® CFC-free, fully encapsulated, foamed-in-place panel maintains R-value performance year round. Fabricated using our proprietary, computer-controlled manufacturing process, Model 598 adheres to strict product tolerances and quality standards – making it a solid choice for projects where economy and energy efficiency are equally important.

**Standard features at a glance**

**Thermal efficiency**
- R-value*: 9.31 (1.64 K m²/W)
- U-value: 0.107 (0.608 W/K m²)
- Thermal break: Hot melt

**Construction**
- Panel thickness: 1” (25.4 mm)
- Max height: 14’1” (4293 mm)
- Max width: 16’2” (4928 mm)
- Exterior steel: .012” (.30 mm) galvanized
- Exterior surface: Ribbed, textured
- Standard springs: 10,000 cycle

**Color options**
- Interior colors: White
- Exterior colors: White

**Limited warranty**
- 8-year delamination
- 1-year door
- 3-year/20,000 cycle door and operator system (material and workmanship)

For drawings and specifications please visit our website, overheaddoor.com/architects-corner

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**Options**

- Thermal glazing
- High cycle springs
- Wind load options
- Electric operator
- Chain hoist
- Posis-Tension™ drums
- Safety bottom fixtures
- Flexible jamb, header seal

**Panel options**

Ribbed, textured panel

The Thermacore® steel-polyurethane-steel sandwich panel construction is lightweight, incredibly strong and exceptionally efficient – reflecting a premium level of thermal performance.

**Color options**

White

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**

- Double Thermal Acrylic (25” w by 12” h)
- Clear Long** (44” w by 15” h)
- Insulated DSB (24” w by 7” h)

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* 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.
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**Standard features at a glance**

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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.