

# SECTIONAL DOOR SYSTEMS



Thermospan® Model 150, Gray Stucco finish, Vision lites

- » ALUMINUM FULL-VIEW
- » INSULATED SECTIONAL STEEL
- » NON-INSULATED SECTIONAL STEEL

# COMMERCIAL SECTIONAL DOORS

**Wayne Dalton offers a complete line of Commercial Sectional Doors designed to fit virtually any application.**

Whether your application has stringent wind code requirements, calls for excellent thermal efficiency or requires a custom, oversized door, Wayne Dalton has the door for you. From our economically-minded sectional steel models to our thermally efficient and durable Thermospan® line, every Wayne Dalton door is engineered and built to provide ultimate quality.

With Wayne Dalton, you get more insulation choices, including the highest R-value rating available in a standard design and a wide range of performance options.

## **Additional options for Commercial Sectional Doors**

**Simple Install System** - Wayne Dalton's Simple Install System allows for easy, one person installation. Components include: one-piece vertical lift track and simplified hardware. Available on models C-24, C-2400, 2411 and 2415.

**Impact Section** - Wayne Dalton's Impact Section is the perfect solution for doors exposed to damage from fork lifts and other warehouse traffic. Impact-resistant composite skins surround an expanded polystyrene core. The Impact Section is adjustable to multiple door thicknesses. Not available on Thermospan® Model 125, Thermospan® Model 200-20, ThermoMark™ Model 530 or Aluminum Full-View doors.

For more information, including details, drawings, and specifications, contact the Wayne Dalton Technical Service at 800-764-1457 or visit us online at [wayne-dalton.com/commercial-doors](http://wayne-dalton.com/commercial-doors).



Model 451/452, Clear anodized aluminum,  
Clear glass

# ALUMINUM FULL-VIEW

## The sturdy service door with a view.

Wayne Dalton's Aluminum Full-View doors are the optimal choice when visibility and light transmission are second only to aesthetics. These doors are ideal for commercial applications, such as service stations, restaurants, car washes and auto dealerships. Aluminum Full-View Sectional Doors are weather-resistant and virtually maintenance free. Available with an array of aluminum finishes and glass options, these doors complement the exterior of any building.

	MODEL K-AL	MODEL 451	MODEL 452	MODEL 464
Availability	West Region	Central and East Regions	Central and East Region	Nationwide
Section Thickness	2"	1-3/8"	1-3/8"	1-3/8"
Maximum Standard Height	18'1"	16'1"	14'1"	14'1"
Maximum Standard Width	24'2"	22'2"	22'2"	18'2"
Insulated Stiles And Rails	Optional, R-value* < 4.36	N/A	R-value* < 3.97	N/A
Frameless Glass	N/A	N/A	N/A	Yes

\*Wayne Dalton uses a calculated door section R-value for our insulated doors.



Model 452, Black powder coated aluminum, Clear glass

# INSULATED SECTIONAL STEEL

## The commercial standard for insulated doors.

Wayne Dalton Insulated Sectional Steel Doors are manufactured using a process, during which the polyurethane core is continuously foamed-in-place between the outer and inner skins, forming a homogeneous sandwich of steel/polyurethane/steel. This process creates outstanding thermal, strength and bonding characteristics which combine to make Wayne Dalton doors an excellent choice for a variety of commercial applications.

## ThermoMark™

ThermoMark™ doors provide high quality thermal efficiency, using foamed-in-place polyurethane insulation between two steel panels. This creates a strong door that is flush on the interior of the door. With residential or commercial exterior design options, ThermoMark™ doors are aesthetically pleasing and come with a variety of color and window options for any application. ThermoMark™ doors are also the preferred door for wind load applications.

	THERMOMARK™ 530	THERMOMARK™ 5200	THERMOMARK™ 5255	THERMOMARK™ 5150	THERMOMARK™ 5155
R-Value*	26	16.22	16.22	12.12	12.12
Section Thickness	3"	1-7/8"	1-7/8"	1-3/8"	1-3/8"
Integrated Struts	No	No	No	No	No
Max Standard Height	24'1"	20'1"	20'1"	20'1"	20'1"
Max Standard Width	40'2"	26'2"	26'2"	20'2"	20'2"
Color Options	4	9	4	9	4
Panel Designs	No	Yes	No	Yes	No

\*Wayne Dalton uses a calculated door section R-value for our insulated doors.



ThermoMark™ Model 5150 Flush, Taupe finish, Vision lites

# INSULATED SECTIONAL STEEL

## Thermospan®

Designed to provide premium thermal efficiency, superior strength and a long, virtually maintenance free life, Wayne Dalton's Thermospan® doors outperform conventional insulated steel doors. Thermospan® doors feature integral roll-formed struts, providing the highest strength-to-weight ratios. And the pre-painted, hot-dipped galvanized steel skins contribute to a long, maintenance free life. Optional wind load engineering makes them ideal even in hurricane-prone areas.

	THERMOSPAN® 200-20	THERMOSPAN® 200	THERMOSPAN® 150	THERMOSPAN® 125
R-Value*	17.5	17.5	14.16	10.79
Section Thickness	2"	2"	1-1/2"	7/8"
Integrated Struts	Yes	Yes	Yes	Yes
Max Standard Height	16'1"	32'1"	20'1"	16'2"
Max Standard Width	24'2"	40'2"	26'2"	18'4"

\*Wayne Dalton uses a calculated door section R-value for our insulated doors.



# NON-INSULATED SECTIONAL STEEL

## A door as tough as your application.

Wayne Dalton's Non-Insulated Sectional Steel Doors offer rugged strength and durability that make them a great choice for nearly any commercial or industrial application.

Available in a full range of styles and thicknesses, the Wayne Dalton line of Non-Insulated Sectional Steel Doors gives architects, contractors and building owners the flexibility they need to find the door that is the best fit for a specific opening. Every Wayne Dalton door is engineered and built with an eye toward quality and durability, utilizing hot-dipped galvanized steel skins and stiles that range from 16 to 24-gauge.

A variety of options, including wind load engineering, polystyrene insulation (R-value\* of 7.6), full-view sections, lites and colors, make these doors some of the most comprehensive on the market.

	MODEL 216	MODEL 220	MODEL 2411	MODEL 2415	MODEL C-20	MODEL C-24	MODEL C-2400
Steel Gauge	16	20	Nominal 24	24	20	24	Nominal 24
Insulation	Optional Polystyrene R-value = 7.64	Optional Polystyrene R-value = 7.64	Optional Polystyrene R-value = 7.64	Optional Polystyrene R-value = 7.64	Optional Polystyrene R-value = 7.64	Optional Polystyrene R-value = 7.64	Optional Polystyrene R-value = 7.64
Max Standard Height	18'1"	18'1"	16'1"	22'1"	22'1"	22'1"	16'1"
Max Standard Width	28'2"	30'2"	20'2"	32'2"	28'2"	30'2"	20'2"
Joint Profile	Shiplap	Shiplap	Shiplap	Shiplap	Tongue-and-groove	Tongue-and-groove	Tongue-and-groove



Model C-24, White finish



Model 216, White finish, Full-view lites



Model 2411

## GENIE COMMERCIAL OPERATORS

The Genie Commercial Line of industrial door operators meet the standards of the most demanding applications.

- Available in light, medium, standard and heavy-duty
- Operating types include hoist, jackshaft, hoist & jackshaft and sidemount trolley
- Horsepower options include 1/2, 3/4, 1 and 3 HP

Visit [www.geniecompany.com](http://www.geniecompany.com) or call 800-843-4084 for complete specifications, detail drawings and other technical information.



Wayne Dalton also manufactures a complete line of Rolling Doors and High Performance Doors for commercial applications.



## ARCAT

Featuring downloadable specifications, and dozens of detail drawings available in a variety of formats. **Arca**t also offers their **SpecWizard™** service to help you build a proprietary specification.

Simply type Wayne Dalton into the search box on the home page to access our technical information at [arcat.com](http://arcat.com).



## SWEETS

You'll find Wayne Dalton in the manufacturer directory at [sweets.com](http://sweets.com). Our full specifications and CAD files are available on the Sweets website.



## COMMERCIAL DEALER NETWORK

Wayne Dalton has built a broad, worldwide dealer network to better serve your needs. Wayne Dalton dealers are well trained to answer any questions you might have about our commercial doors.

If you need help locating a Wayne Dalton dealer, visit our website at [wayne-dalton.com/commercial.doors](http://wayne-dalton.com/commercial.doors)



## Architect Resource Center

Visit [wayne-dalton.com/architect-resource-center](http://wayne-dalton.com/architect-resource-center) to find our Architect Resource Center. In this tool, you will quickly find all of the specifications, drawings and documents you need to complete your project.

**Wayne Dalton™**  
COMMERCIAL DOORS

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