

# SECTIONAL DOOR SYSTEMS



Thermospan® Model 150, Gray Stucco finish, Vision lites

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

# 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

# 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.

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.

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.

## FOAMED-IN-PLACE POLYURETHANE INSULATED SECTIONAL STEEL DOORS

MODEL	CALCULATED R-VALUE*	SECTION THICKNESS	INTEGRATED STRUTS	MAX STANDARD HEIGHT	MAX STANDARD WIDTH
ThermoMark™ 530	26	3"	No	24'1"	40'2"
Thermospan® 200-20	17.5	2"	Yes	16'1"	24'2"
Thermospan® 200	17.5	2"	Yes	32'1"	40'2"
ThermoMark™ 5200	16.22	1-7/8"	No	20'1"	26'2"
ThermoMark™ 5255	16.22	1-7/8"	No	20'1"	26'2"
ThermoMark™ 5150	12.12	1-3/8"	No	20'1"	20'2"
ThermoMark™ 5155	12.12	1-3/8"	No	20'1"	20'2"
Thermospan® 150	14.16	1-1/2"	Yes	20'1"	26'2"
Thermospan® 125	10.79	7/8"	Yes	16'2"	18'4"

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

# COMMERCIAL SECTIONAL DOORS

## THERMOMARK™ 530

With premium 3" thick polyurethane insulation, our most thermally efficient door provides an optimum return on investment.

- Premium thermal qualities (R-value\* = 26, U-value = 0.038)
- Standard width up to 40'
- Extra rugged and durable for extreme environments



## THERMOSPAN® 200-20

Our strongest Thermospan door, the Model 200-20 is ideal for applications where thermal efficiency is key.

- 20-gauge exterior steel
- Premium thermal qualities (R-value\* = 17.50, U-value = 0.06)
- Standard width up to 24'2"
- Smooth/flush exterior finish
- Integral steel struts for superior strength



## THERMOSPAN® 200

Featuring outstanding thermal efficiency and low maintenance costs, the Thermospan Model 200 has a lower cost to own than conventional sectional doors.

- Premium thermal qualities (R-value\* = 17.50, U-value = 0.06)
- Standard width up to 40'2"
- Commercial durability
- Integral steel struts for superior strength



## THERMOMARK™ 5150/5200/5155/5255

A great combination of strength, insulation and aesthetic appeal. Select from attractive raised panel or flush profile designs with a highly effective polyurethane foam insulation core.

- CFC and HCFC-free polyurethane foam  
(Models 5200/5255: R-value = 16.22 U-value = 0.616)  
(Models 5150/5155: R-value = 12.12 U-value = 0.0825)
- Hot-dipped galvanized steel with two-coat, baked-on polyester finish
- Sound absorbing insulation minimizes wind rattling





# INSULATED SECTIONAL STEEL



## THERMOSPAN® 150

This door is ideal for applications where thermal efficiency is important, but strength, rigidity and durability can't be compromised.

- Premium thermal qualities (R-value\* = 14.16, U-value = 0.07)
- Standard width up to 26'2"
- Integral steel struts for superior strength



## THERMOSPAN® 125

Model 125 features a substantially higher thermal efficiency than industry standard polystyrene doors at a competitive price point.

- Exceptional thermal qualities (R-value\* = 10.79, U-value = 0.09)
- Standard width up to 18'4"
- Highly competitive price
- Commercial durability
- Integral steel struts for superior strength



# COMMERCIAL SECTIONAL DOORS



Model 216, White finish, Full-view lites



# 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.

## NON-INSULATED STEEL COMMERCIAL SECTIONAL DOORS

MODEL	STEEL GAUGE	SECTION THICKNESS	MAX STANDARD HEIGHT	MAX STANDARD WIDTH	JOINT PROFILE
Model 216	16	2"	18'1"	28'2"	Shiplap
Model C-20	20	2"	22'1"	28'2"	Tongue-and-groove
Model 220	20	2"	18'1"	30'2"	Shiplap
Model C-24	24	2"	22'1"	30'2"	Tongue-and-groove
Model 2415	24	2"	22'1"	32'2"	Shiplap
Model C-2400	Nominal 24	2"	16'1"	20'2"	Tongue-and-groove
Model 2411	Nominal 24	2"	16'1"	20'2"	Shiplap

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



Model C-2411

# COMMERCIAL SECTIONAL DOORS

## MODEL 216

**Model 216 is built to withstand the most severe punishment from day-to-day use as well as natural elements.**

- Rugged 16-gauge steel construction
- Standard width up to 28'2"
- Shiplap joint profile



## MODEL C-20

**Designed for rugged durability, Model C-20 has been tested and proven to be stronger than the competition.**

- Excellent strength and durability
- Standard width up to 28'2"
- Heavy-duty 20-gauge steel construction
- Optional polystyrene insulation and wind load engineering
- Tongue-and-groove joint profile



## MODEL 220

**Available in a wide range of standard sizes, Model 220 features excellent strength and impact resistance.**

- Superior strength and durability
- 20-gauge steel construction
- Standard width up to 30'2"
- Shiplap joint profile
- Optional polystyrene insulation



## MODEL C-24

**Model C-24 is among the most rugged sectional steel door on the market.**

- Proven strength and durability
- Standard width up to 30'2"
- 24-gauge steel construction
- Optional polystyrene insulation and wind load engineering
- Tongue-and-groove joint profile





# NON-INSULATED SECTIONAL STEEL



## MODEL 2415

Available in a variety of sizes and configurations, Model 2415 provides high strength at an excellent value.

- 24-gauge steel construction
- Standard width up to 32'2"
- Heavy-duty 16-gauge end stiles
- Shiplap joint profile
- Optional polystyrene insulation



## MODEL C-2400

An attractive, durable steel door that provides reliable service or a variety of light-to-medium duty applications.

- Engineered for economy and long life
- Nominal 24-gauge steel construction provides rugged security
- Optional polystyrene insulation and wind load engineering available
- Standard width up to 20'2"
- Tongue-and-groove joint profile



## MODEL 2411

Available in a variety of sizes, Model 2411 is an excellent value.

- Nominal 24-gauge steel construction
- Standard width up to 20'2"
- Value priced choice
- Shiplap joint profile
- Optional polystyrene insulation



Model C-24, White finish

# COMMERCIAL SECTIONAL DOORS

## 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, 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.

### ALUMINUM FULL-VIEW COMMERCIAL SECTIONAL DOORS

MODEL	SECTION THICKNESS	MAXIMUM STANDARD HEIGHT	MAXIMUM STANDARD WIDTH	INSULATED STILES AND RAILS	FINISHES
K-AL (West Coast Only)	2"	18'1"	24'2"	R-value* of up to 4.36	Standard: <ul style="list-style-type: none"> <li>• Clear Anodized</li> </ul> Optional: <ul style="list-style-type: none"> <li>• Anodized                             <ul style="list-style-type: none"> <li>-Bronze</li> <li>-Black</li> </ul> </li> <li>• Powder Coat                             <ul style="list-style-type: none"> <li>-White</li> <li>-Black</li> <li>-Brown</li> </ul> </li> <li>• Approximately 200 RAL Powder Coat Colors</li> </ul>
Model 451	1-3/8"	16'1"	22'2"	N/A	Standard: <ul style="list-style-type: none"> <li>• Clear Anodized</li> </ul> Optional: <ul style="list-style-type: none"> <li>• Anodized                             <ul style="list-style-type: none"> <li>-Bronze</li> <li>-Black</li> </ul> </li> <li>• Powder Coat                             <ul style="list-style-type: none"> <li>-White</li> <li>-Brown</li> <li>-Bronze</li> <li>-Black</li> </ul> </li> <li>• Approximately 200 RAL Powder Coat Colors</li> </ul>
Model 452	1-3/8"	14'1"	22'2"	R-value* of up to 3.97	Standard: <ul style="list-style-type: none"> <li>• Clear Anodized</li> </ul> Optional: <ul style="list-style-type: none"> <li>• Anodized                             <ul style="list-style-type: none"> <li>-Bronze</li> <li>-Black</li> </ul> </li> <li>• Powder Coat                             <ul style="list-style-type: none"> <li>-White</li> <li>-Brown</li> <li>-Bronze</li> <li>-Black</li> </ul> </li> <li>• Approximately 200 RAL Powder Coat Colors</li> </ul>
Model 464	1-3/8"	14'1"	18'2"	N/A	Standard: <ul style="list-style-type: none"> <li>• Powder Coat                             <ul style="list-style-type: none"> <li>-White</li> <li>-Bronze</li> <li>-Black</li> </ul> </li> </ul> Optional: <ul style="list-style-type: none"> <li>• Anodized                             <ul style="list-style-type: none"> <li>-Bronze</li> <li>-Black</li> </ul> </li> </ul>

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

# ALUMINUM FULL-VIEW



## MODEL K-AL

Offered for customers in the western region of the U.S. and Canada, the K-AL Aluminum Full-View offers an aesthetically pleasing exterior while allowing visibility and light to the interior.

- Maximize light and visibility
- Standard width up to 24'
- Choose from DSB glass, acrylic, polycarbonate, thick plate glass or wired polish glass panels



## MODELS 451/452

Wayne Dalton's Aluminum Full-View doors help create a pleasant interior environment while offering a warm and open look from the exterior.

- Maximize light and visibility
- Standard width up to 16'2"
- Choose from DSB glass, Low E, acrylic, polycarbonate, thick plate glass or wired polish glass panels



## MODEL 464

Model 464 Aluminum Full-View door features frameless glass panels mounted on an aluminum structure for an ultra-modern look.

- Choose from five glass options and five aluminum structure finishes
- Standard sizes up to 14'1" high and 18'2" wide
- Powder coated hardware and struts come standard



Model 452, Black powder coated aluminum, Clear glass



## 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 ½, ¾, 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 Speed Doors for commercial applications.



## ARCAT

Featuring downloadable specifications, and dozens of detail drawings available in a variety of formats. **Arcat** 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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