

# MODEL 2415

SECTIONAL STEEL DOORS



## **STRONG, VISUALLY APPEALING DOORS FOR MODERATE TO HEAVY-DUTY COMMERCIAL APPLICATIONS**

Wayne Dalton's Model 2415 Sectional Steel Doors are available in a wide variety of sizes and configurations. The design provides high strength at an excellent value.

Featuring 24-gauge ribbed steel sections and 16-gauge vertical end stiles, Model 2415 is available with a number of lite and insulation options.

- » 24-GAUGE STEEL CONSTRUCTION
- » STANDARD SIZES UP TO 32'2" WIDE AND 22'1" HIGH
- » HEAVY DUTY 16-GAUGE END STILES

# MODEL 2415

## STANDARD FEATURES OVERVIEW

### THERMAL EFFICIENCY

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R-VALUE*	7.64 (with optional insulation)
U-VALUE*	0.13 (with optional insulation)

### CONSTRUCTION

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MAX HEIGHT	22'01"
MAX WIDTH	32'02"
EXTERIOR STEEL	24-gauge
EXTERIOR SURFACE	Smooth, Ribbed
STANDARD SPRINGS	10,000 cycles
EXTERIOR COLOR	White, Brown
JOINT PROFILE	Shiplap

### WARRANTY

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TERMS	One (1) year limited
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### OPTIONS

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- Vision lites
- Aluminum full-view sections
- Chain hoist operation
- Motor operation
- Sensing edges
- Photo eyes
- High cycle spring (25k, 50k, 100k)
- 3" Track option
- Solid shafts
- Perimeter weatherseal
- Special track designs
- Mullions

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

## The Wayne Dalton Model 2415 Sectional Steel Door features heavy-duty 16-gauge vertical interior end stiles and 20-gauge center stiles for increased strength.

The C-shaped stiles, secured with No. 8 screws and adhesive, have prelocated, extruded holes for quick, secure mounting of hinges. The Model 2415 offers a ribbed exterior skin that also helps to increase strength while enhancing the building's visual appearance.

End stiles wrap around the exterior of each section to protect the section face from wear caused by the door jambs.

### MATERIALS AND CONSTRUCTION

Wayne Dalton's Model 2415 features true 24-gauge ribbed steel sections with 16-gauge vertical end stiles and 20-gauge center stiles attached to the interior. The exterior ribbing consists of two deep and two shallow ribs in each section, making it ideal for moderate use. The bottom section features a vinyl bulb-shaped astragal, held by a roll-formed, hot-dipped galvanized steel retainer.

Additional options include top head seal, joint seals and jamb seals. Optional insulation, consisting of 1 9/16" expanded polystyrene or urethane and covered embossed pre-painted white steel provides an R-value of up to 7.64 and a U-value as low as 0.13. Window options include insulated or non-insulated factory-installed vision lites or complete aluminum full-view sections for maximum visibility.

Contact Wayne Dalton for additional sizes and colors.

# SECTIONAL STEEL DOORS



## FINISH OPTIONS



White

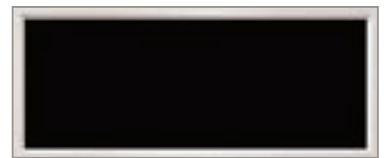


Brown

## LITE OPTIONS



Vision lites



Full-view lites

Wind load options available



## GENERAL OPERATING CLEARANCES

TYPE	HEADROOM		SIDEROOM		DEPTH INTO ROOM	CENTER LINE OF SPRINGS	
	2" TRACK	3" TRACK	2" TRACK	3" TRACK	2" AND 3" TRACK	2" TRACK	3" TRACK
Standard Lift Manual 12" R	13"-17"	NA	4.5"	5.5"	Opening Height +18"	Opening Height +12"	N/A
Standard Lift Manual 15" R	15"-20"	16"-21"				Opening Height +13"	Opening Height +14"
Standard Lift Motor Oper. 12" R	15"-20"	NA			Opening Height +66"	Opening Height +12"	N/A
Standard Lift Motor Oper. 15" R	15"-20"	18"-24"				Opening Height +13"	Opening Height +14"
High Lift Manual	High Lift +12"				24" One Side		Opening Height -Lift +30"
High Lift Motor Oper.							
Vertical Lift Manual	Door Height +20"		4.5"	5.5"	18"	Double Door Height +13"	
Vertical Lift Motor Oper.			24" One Side				
Low Headroom Manual	6"-15"	6"-15"	6"	9"	Opening Height +20" to -26"	N/A	
Low Headroom Motor Oper.	9"-17"	9"-17"			Opening Height +66"		

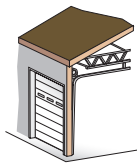
## PANEL/SECTION SELECTION GUIDE

DOOR WIDTH	NUMBER OF PANELS	NUMBER OF LITES	DOOR HEIGHT	NUMBER OF SECTIONS
Up to 9'2"	2	2	Up to 8'1"	4
9'3" to 12'2"	3	3	8'2" thru 10'1"	5
12'3" to 16'2"	4	4	10'2" thru 12'1"	6
16'3" to 19'2"	5	5	12'2" thru 14'1"	7
19'3" to 24'2"	6	6	14'2" thru 16'1"	8
24'3" and up	Call Factory		16'2" and up	Call Factory

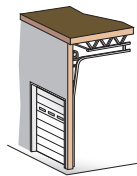
### NOTES:

1. For low headroom, springs must be rear mount to achieve minimum headroom listed. Front mount torsion headroom depends on drum size, and varies over the range listed. See approval drawings.
2. Side-room of 8" required, one side, for doors with chain hoist.
3. Headroom depends on drum size, and varies over the range listed. See approval drawings.

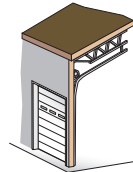
## TRACK SELECTION GUIDE



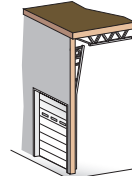
**STANDARD LIFT**



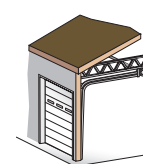
**HIGH LIFT**  
break-away is standard, straight incline is available



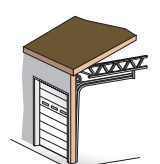
**ROOF PITCH**  
standard or high lift



**VERTICAL LIFT**  
break-away is standard, straight incline is available



**LOW HEADROOM**  
rear mount torsion



**LOW HEADROOM**  
front mount torsion



## Architect Resource Center

Visit [wayne-dalton.com/commercial](http://wayne-dalton.com/commercial) 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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