

## **MODEL 2411**

**SECTIONAL STEEL DOORS**



Model 2411, White finish

### **STRONG, VISUALLY APPEALING DOORS FOR MODERATE COMMERCIAL APPLICATIONS**

Wayne Dalton's Model 2411 Sectional Steel Door, available in a variety of sizes, is an excellent value. Featuring nominal 24-gauge ribbed steel sections, Model 2411 is available with a number of lite and insulation options.

- » **NOMINAL 24-GAUGE STEEL CONSTRUCTION**
- » **STANDARD SIZES UP TO 16'1" HIGH AND 20'2" WIDE**
- » **OPTIONAL POLYSTYRENE INSULATION**
- » **DESIGNED FOR MODERATE COMMERCIAL APPLICATIONS**

# MODEL 2411

## STANDARD FEATURES OVERVIEW

### THERMAL EFFICIENCY

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

### CONSTRUCTION

MAX HEIGHT	16'1" (4,907 mm)
MAX WIDTH	20'2" (6,157 mm)
EXTERIOR STEEL	Nominal 24-gauge
EXTERIOR SURFACE	Embossed Stucco, Ribbed
STANDARD SPRINGS	10,000 cycles
EXTERIOR COLOR	White, Brown
JOINT PROFILE	Shiplap

### WARRANTY

TERMS	One (1) year limited
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### OPTIONS

- 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

## ADDITIONAL OPTIONS FOR COMMERCIAL SECTIONAL DOORS

**Simple Install System** - Wayne Dalton's track and hardware system provides for easy, one person installation. Components include: one-piece vertical lift track and simplified hardware.

**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.

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

## The Wayne Dalton 2411 Sectional Steel Door is designed to provide commercial strength at a very competitive price.

The embossed exterior skin features a stucco finish to enhance the doors appearance, while C-shaped vertical stiles on the door's interior provide added strength and allow a quick, secure hinge attachment.

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 2411 has nominal 24-gauge ribbed steel sections with 20-gauge vertical stiles attached to the interior. These stiles are securely attached with Number 8 screws and adhesive and have prelocated, extruded holes for hinge attachment. The exterior ribbing consists of two deep and four shallow ribs in each section, making it ideal for moderate use. The bottom section features a vinyl bulb-shaped astragal, held in place by a roll-formed, hot-dipped galvanized steel retainer.

Additional options include a top header seal, joint seals and jamb seals. Optional insulation, consisting of 1-9/16" expanded polystyrene 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. Lite options include insulated or non-insulated factory-installed vision lites or aluminum full-view sections for maximum visibility.

Contact Wayne Dalton for additional sizes and colors.

Wind load options available



# SECTIONAL STEEL DOORS



Model 2411, White finish

## LITE OPTIONS



Vision lites



Full-view lites

## FINISH OPTIONS



White Stucco-  
Embossed Finish



Brown Stucco-  
Embossed Finish

## 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 +18"	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 +66"	Opening Height +13"	Opening Height +14"
High Lift Manual	High Lift +12"		24" One Side		Opening Height -Lift +30"	Opening Height +Lift +6.5"	Opening Height +Lift +7.5"
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"		

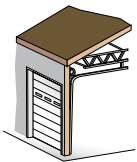
### NOTES:

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 drawing.
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 drawing.

## PANEL/SECTION SELECTION GUIDE

DOOR WIDTH	NUMBER OF PANELS	MAXIMUM 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" to 10'1"	5
12'3" to 16'2"	4	4	10'2" to 12'1"	6
16'3" to 19'2"	5	5	12'2" thru 16'1"	7
19'3" to 24'2"	6	6	14'2" to 16'1"	8
For larger sizes – Please see Model 2415				

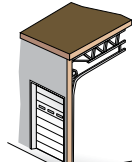
## TRACK SELECTION GUIDE



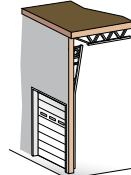
**STANDARD LIFT**



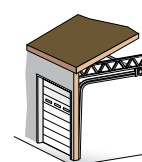
**HIGH LIFT**  
break-away is standard, straight incline is available



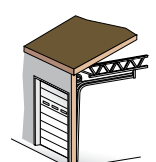
**ROOF PITCH**  
standard or high lift



**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/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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