

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 |
|-------|----------------------|

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



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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 +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" | 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:

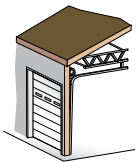
- For low headroom, springs must be rear mount to achieve minimum headroom listed. Front mount torsion headroom depends on drum size, and varies over the range listed. See approval drawing.
- Side-room of 8" required, one side, for doors with chain hoist.
- Headroom depends on drum size, and varies over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

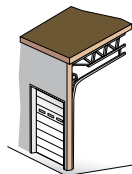
TRACK SELECTION GUIDE



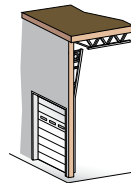
STANDARD LIFT



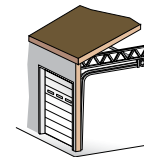
HIGH LIFT
break-away is standard, straight incline is available



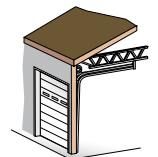
ROOF PITCH
standard or high lift



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



LOW HEADROOM
rear mount torsion



LOW HEADROOM
front mount torsion



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Wayne Dalton
COMMERCIAL DOORS

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