Wayne Dalton™
COMMERCIAL DOORS

MODEL 216

SECTIONAL STEEL DOORS

DESIGNED TO MEET THE NEEDS OF THE MOST RUGGED APPLICATIONS

Wayne Dalton's Model 216 Sectional Steel door features heavy-duty 16-gauge construction built to withstand severe weather, harsh use and exposure to security hazards.

Model 216 is available with a variety of insulation, lite and size options.

- » RUGGED 16-GAUGE STEEL CONSTRUCTION
- » STANDARD SIZES UP TO 28'2" WIDE AND 18'1" HIGH
- » SHIPLAP JOINT PROFILE

MODEL 216

STANDARD FEATURES OVERVIEW

THERMAL EFFICIENCY

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

CONSTRUCTION

MAX HEIGHT	32'1" (9,779 mm)
MAX WIDTH	40'2" (12,243 mm)
EXTERIOR STEEL	16-gauge
EXTERIOR SURFACE	Smooth, ribbed
JOINT PROFILE	Shiplap
STANDARD SPRINGS	10,000 cycles
EXTERIOR FINISH	White

WARRANTY

TERMS	One (1) year limited

OPTIONS

- Chain hoist operation
- Motor operation
- High cycle spring (25k, 50k, 100k)
- 3" Track option
- Solid shafts
- Perimeter weatherseal
- Broken cable devices
- Safety edges
- Safety photo eyes
- Special track designs
- Pass doors
- Mullions

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

The Wayne Dalton Model 216 Sectional Steel Door is engineered to perform, even in the most punishing environments.

Whether subjected to severe weather, rough use or security hazards, the Model 216 will stand the test of time.

MATERIALS AND CONSTRUCTION

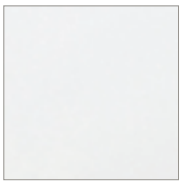
Industrial-duty 16-gauge hot-dipped galvanized steel sections are reinforced with heavy-duty vertical stiles on the interior of the Model 216. Complete with prelocated extruded mounting holes, these 16-gauge C-shaped stiles make hinge installation quick and secure.

Bottom sections feature a flexible bulb-shaped vinyl astragal held in place by a continuous roll-formed steel retainer that reinforces the lower portion of the door at the same time.

Additional options include top head seal, joint seals and jamb seals. Optional insulation, consisting of 1-9/16" expanded polystyrene or urethane and covered with .022" minimum 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-glazed lites or complete aluminum full-view sections for maximum visibility. Operators can also be specified for use with the Model 216.

Contact Wayne Dalton for additional sizes and colors.

FINISH



White

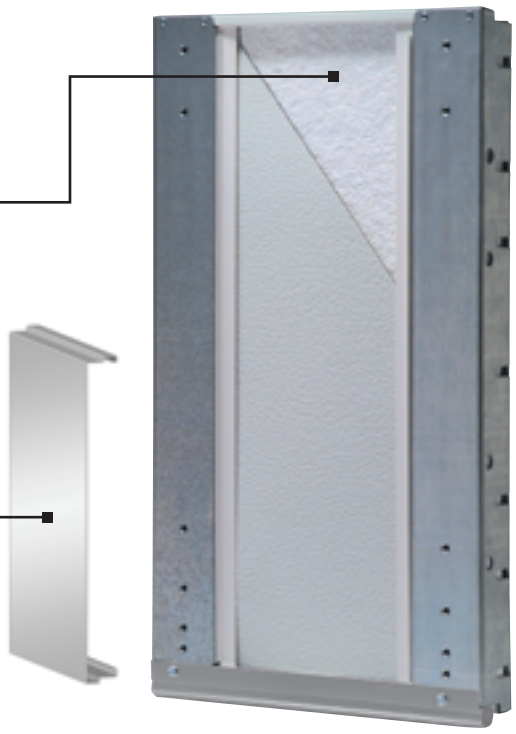
Wayne Dalton Certified windSAFE

SECTIONAL STEEL DOORS

LITE OPTIONS

Vision lites

Full-view lites



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"				Opening Height -Lift +30"	Opening Height +Lift +6.5"	Opening Height +Lift +7.5"
High Lift Motor Oper.			24" One Side				
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	MAXIMUM NUMBER OF WINDOWS
Up to 9'2"	2	2
9'3" to 12'2"	3	3
12'3" to 16'2"	4	4
16'3" to 19'2"	5	5
19'3" to 24'2"	6	6
24'3" and 26'2"	Call Factory	

DOOR HEIGHT	NUMBER OF SECTIONS
Up to 8'1"	4
8'2" thru 10'1"	5
10'2" to 12'1"	6
12'2" to 14'1"	7
14'2" to 16'1"	8
16'2" and Up	Call Factory

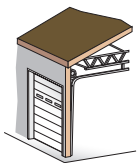
NOTES:

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.

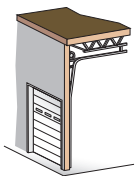
2) Side-room of 8" required, one side, for doors with chain hoist.

3) Headroom depends on drum size, and varies over the range listed. See approval drawings.

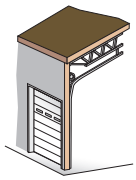
TRACK SELECTION GUIDE



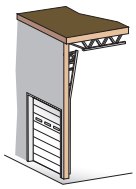
STANDARD LIFT



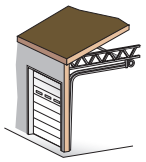
HIGH LIFT
break-away is standard, straight incline is available



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/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.

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