

MODEL CX-20

SECTIONAL STEEL DOORS



DESIGNED FOR DURABILITY AND STABILITY IN COMMERCIAL AND INDUSTRIAL APPLICATIONS

Wayne Dalton's Model CX-20 Sectional Steel Doors provide an excellent value without compromising strength and durability. Model CX-20 provides a highly efficient design for strength and longevity in demanding commercial settings.

CX-20 features 20-gauge ribbed steel sections and 16-gauge center and end stiles in a variety of sizes, configurations and window designs.

- » 20-GAUGE STEEL CONSTRUCTION
- » PROVEN STRENGTH AND DURABILITY
- » STANDARD SIZES UP TO 32'2" WIDE AND 22'1" HIGH

MODEL CX-20

STANDARD FEATURES OVERVIEW

THERMAL EFFICIENCY

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

CONSTRUCTION

MAX WIDTH	32' (9,754 mm)
MAX HEIGHT	22' (6,705 mm)
EXTERIOR STEEL	20-gauge
EXTERIOR SURFACE	Ribbed
STANDARD SPRINGS	10,000 cycles
EXTERIOR COLOR	White
JOINT PROFILE	Tongue-and-groove

WARRANTY

TERMS	One (1) year limited
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OPTIONS

- Chain hoist operation
- Motor operation
- High cycle spring (25K, 50K, 100K)
- 3" track option
- Solid shafts
- Perimeter weatherseal
- Polystyrene insulation
- Broken cable devices
- Sensing edges
- Photo eyes
- Special track designs
- Mullions
- Simple Install System

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

Every component and feature on the Wayne Dalton Model CX-20 Sectional Steel Door is designed, engineered, and constructed for durability and stability.

Wayne Dalton's Model CX-20 provides a highly efficient design for strength and longevity in demanding commercial settings. The CX-20 features 20-gauge ribbed steel sections available in a variety of sizes and configurations. At its core, the CX-20 incorporates tongue-and-groove construction with self-forming rivets clinched to face and rails for superior stability throughout the door. Both steel and Poly laminate backer choices are available to ensure the CX-20 is well suited for a wide-range of commercial applications. Optional insulation consists of 1-5/8" expanded polystyrene which provides an R-value* of up to 7.64 and a U-value as low as 0.13.

MATERIALS AND CONSTRUCTION

Model CX-20 Sectional Steel Doors feature pre-finished 20-gauge hot-dipped galvanized sections roll-formed to a full 2" thickness for ultimate strength and durability. The standard bottom door seal, along with optional seals on the perimeter and between sections, greatly reduce air leakage.

Additional options include insulation and weather stripping, factory-installed vision lites or full-view sections, and electric operators.

Contact Wayne Dalton for additional sizes and colors.

SECTIONAL STEEL DOORS



LITE OPTIONS



Vision lites



Full-view lites

FINISH OPTION



White smooth

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"		

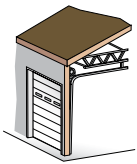
NOTES:

- 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	DOOR HEIGHT	NUMBER OF SECTIONS
Up to 8'2"	2	Up to 8'1"	4
8'3" to 12'3"	3	8'8" to 10'1"	5
12'4" to 16'2"	4	10'5" to 12'1"	6
16'3" to 20'2"	5	12'2" to 14'1"	7
20'3" to 23'7"	6	14'2" to 16'1"	8
23'8" to 27'6"	7	16'2" to 18'1"	9
27'7" to 30'2"	8	18'2" to 20'1"	CALL FACTORY

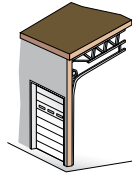
TRACK SELECTION GUIDE



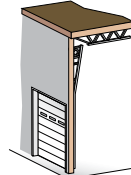
STANDARD LIFT



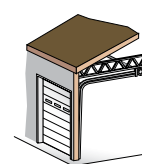
HIGH LIFT
break-away is standard, straight incline is available



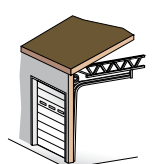
ROOF PITCH
standard or high lift



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



LOW HEADROOM
rear mount torsion



LOW HEADROOM
front mount torsion



Architect Resource Center

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Wayne Dalton
COMMERCIAL DOORS

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