CENTRAL STATE
DOOR SERVICE

C.H.I. OVERHEAD DOORS

NON-INSULATED INDUSTRIAL DUTY

SERVICE DOORS

Non-Insulated Industrial Duty Service Doors

BUILT FOR WORK, ANYTIME, ANYWHERE.

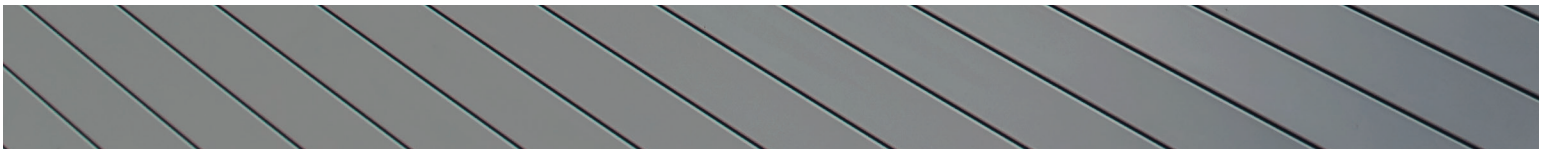
These coiling doors are engineered and designed for maximum strength and durability. Manufactured to stringent code standards, this Series is an industrial product built without shortcuts to provide a high degree of confidence for specifiers and end users. A wide variety of slat profiles, gauges, and color options are available.

Powder Coat
Select powder coat options from a palette of 188 colors. RAL numbers are provided for each color to ensure that your selection is consistent.

Hood
Half-hexagonal formed hoods deliver superior structural rigidity and aesthetic appeal.

Windows
Clear polycarbonate glazed lites approximately 5” x 1-1/8” in size and spaced 7” on center. Pattern options include one or more full rows or groups of windows.

Service Panel
Guides feature an easily removable 24” inside angle simplifying the replacement of damaged slats or bottom bar.



SPECIFICATIONS AND OPTIONS

	MODELS								
	6241	**6220**	**6221**	**6200**	**6201**	**6180**	**6181**	**6244**	**6266**
CURTAIN									
Flat slat	S	—	S	—	S	—	S	S	S
Curved slat	—	S	—	S	—	S	—	—	—
Flat perforated slat [G/P]	—	—	—	—	O	—	—	—	—
Flat fenestrated slat† [see gauge colors]	O	—	O	—	O	—	O	O	O
24 gauge, Galvanized [G/W/T/B/U/P]	S	—	—	—	—	—	—	—	—
22 gauge, Galvanized [G/W/T/B/U/P]	—	S	S	—	—	—	—	—	—
20 gauge, Galvanized [G/W/U/P]	—	—	—	S	S	—	—	—	—
18 gauge [G/W/P]	—	—	—	—	—	S	S	—	—
16 gauge (.050") aluminum [C]	—	—	—	—	—	—	—	S	—
22 gauge, Stainless steel [#4]	—	—	—	—	—	—	—	—	S
BOTTOM BAR									
11 gauge, Double angle [U]	S	S[1]	S[1]	S[1]	S[1]	S[1]	S[1]	—	—
Minimum 1/8" double angle steel [BK]	—	S[2]	S[2]	S[2]	S[2]	S[2]	S[2]	—	—
3/16" Double angle aluminum [C]	—	—	—	—	—	—	—	S	—
1/8" Double angle stainless steel [M]	—	—	—	—	—	—	—	—	S
Extruded aluminum (maximum width 14'4") [C]	O	—	O	—	O	—	O	O	O
HOOD									
24 gauge, Galvanized [G/W/T/B/U/P]	S	S	S	S	S	S	S	S	S
18 gauge (.040") aluminum [C]	—	—	—	—	—	—	—	O	—
24 gauge, Stainless steel [#4]	—	—	—	—	—	—	—	—	O
GUIDES Fabricated from three (minimum 3/16") structural steel angles bolted together to form guide channel. Guide angles include curtain stops and flared guides.									
Painted steel [BK]	S	S	S	S	S	S	S	S	S
Hot dipped galvanized steel	O	O	O	O	O	O	O	O	O
Cold galvanized steel	O	O	O	O	O	O	O	O	O
Clear anodized finish aluminum[3]	—	—	—	—	—	—	—	O	—
Mill finish stainless steel	—	—	—	—	—	—	—	—	O
OPERATION									
Manual push-up [to 80sq.ft. or ≤8'4" high]	S	O	O	O	O	O	O	O	O
Manual push-up [to 120sq.ft. or ≤8'4" high]	—	—	—	—	—	—	—	O	—
Chain hoist	S[4]	S	S	S	S	S	S	S	S
Motor	O	O	O	O	O	O	O	O	O
STANDARD DIMENSIONS Consult factory for larger sizes.									
Width	12'0"	20'4"	20'4"	28'4"	28'4"	30'0"	30'0"	14'4"	18'4"
Height	14'4"	20'4"	20'4"	28'0"	28'0"	28'0"	28'0"	18'4"	20'4"

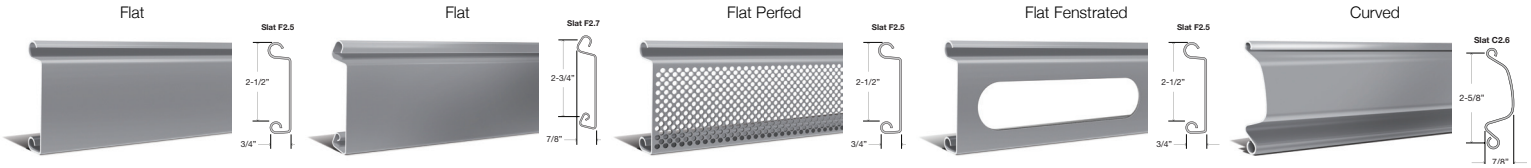
LOCKING Manual push-up doors furnished with interior slide bolt locks with padlock provision standard. Chain hoist operated doors furnished with chain hoist keeper suitable for padlocking. Optional bottom bar cylinder locking available.

WARRANTY Manufacturer's standard 5-year from date of plant shipment against defects in materials or workmanship. Model 6241 service doors are warranted for one year. Spring wire is warranted for one year. C.H.I.'s obligations are strictly limited to repair or replacement of defective parts and components during the warranty period.

INSTALLATION C.H.I. Rolling Steel Doors shall be installed and adjusted according to C.H.I. assembly instructions by trained door service technicians.

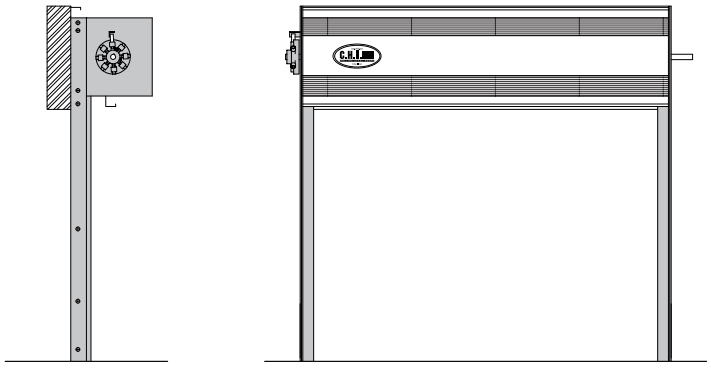
S = Standard **O** = Optional **—** = Not available **G** = Gray **W** = White **T** = Tan **B** = Brown **U** = Unpainted galvanized **C** = Clear anodized **#4** = #4 polished **P** = Powder coat **BK** = Black
† = fenestrations or windows are 5" x 1-1/8" on 7" centers. Specify number and location. **1** Standard on doors up to 14'4" wide. **2** Standard on doors over 14'4" wide. **3** Wall and pack-out angles painted steel. **4** Standard for doors over 10'4" wide and 8'4" high.

CURTAIN PROFILES

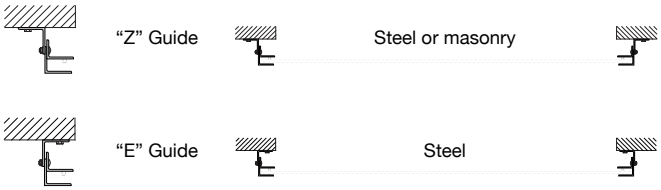


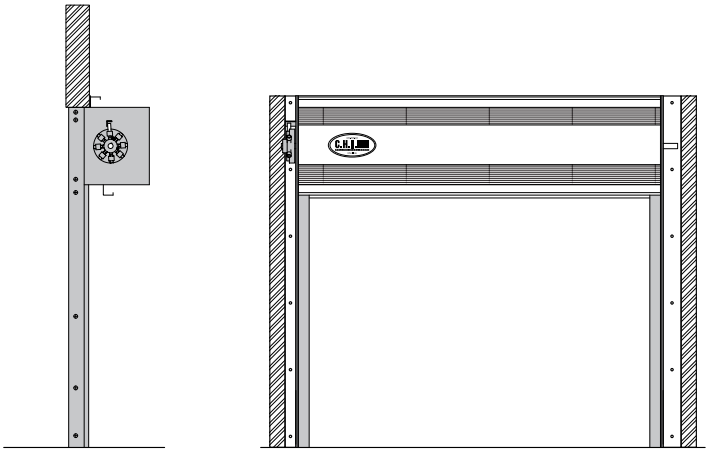
FINISHES

MOUNTING OPTIONS

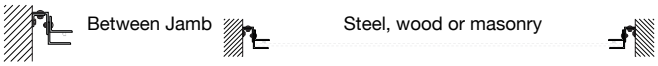


Face of Wall





Between Jambs



Non-Insulated Industrial Duty Service Doors are built to order to fit specific dimensions up to 30'0" wide, 28'0" high. Consult factory for larger doors not listed. If headroom is critical, consult factory to determine headroom requirements for your application.

For downloadable specifications, please visit our website at ***chiohd.com/architects*** *or call our* ***AIA hotline*** *at,* ***800-590-0559****.*

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