

# 1-Sided Steel Doors Commercial Sectional



## ***RELIABLE PERFORMANCE.***

C.H.I. ribbed steel doors provide powerful performance and rugged reliability for a wide variety of commercial, warehouse, and industrial applications. Our pan-constructed overhead doors are available in both insulated and non-insulated versions as well as in a variety of gauges so you can specify the right door for the application you need.



The Quality Garage Door™

## EXTERIOR PANEL PROFILES

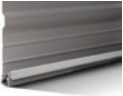
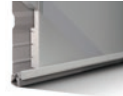


**Ribbed.** Features two horizontal ribs with alternating "V" grooves across each smooth finished section.

## SECTION CONSTRUCTION

- Sections are hot-dipped galvanized with a baked-on polyester finish.
  - Section joints are tongue-and-groove.
  - Bottom "U" type astragal is a standard feature.
  - Center Stiles are boxed-shaped and galvanized, full height of section.
  - Stiles are riveted to inside rails and face of door versus glued for strength.
  - Stiles include special clips to hold insulation retainer in position.
  - Polystyrene Insulation is CFC-free.
  - 24"x6" or 24"x12" frames in matching colors to door exterior available with 1/8" DSB or polycarbonate and 3/4" insulated glass.
  - Full-View Aluminum window sections match sizes and panel layout of steel sections.
- Optional field glazing: 1/8" DSB, 1/8" polycarbonate, 1/8" tempered, 1/4" tempered, 1/2" insulated glass, or 1/2" tempered insulated glass as required. Consult factory for additional glazing options.

## 1-Sided Steel Model Comparison Chart

| Model                  | 3250                                                                              | 3240        | 3220        | 3251                                                                              | 3241        | 3221        | 3252                                                                                | 3242        | 3222        |
|------------------------|-----------------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------------------------------------------|-------------|-------------|-------------------------------------------------------------------------------------|-------------|-------------|
| Exterior Panel Profile | Ribbed                                                                            |             |             | Ribbed                                                                            |             |             | Ribbed                                                                              |             |             |
| Section Thickness      | 2in.                                                                              |             |             | 2in.                                                                              |             |             | 2in.                                                                                |             |             |
| Steel Gauge            | 25                                                                                | 24          | 20          | 25                                                                                | 24          | 20          | 25                                                                                  | 24          | 20          |
| Insulation Type        | N/A                                                                               |             |             | Polystyrene with High-Impact Vinyl Interior Back Cover                            |             |             | Polystyrene with 27 Gauge Steel Interior Back Cover                                 |             |             |
|                        |  |             |             |  |             |             |  |             |             |
| R-Value <sup>2</sup>   | N/A                                                                               |             |             | R-8.0                                                                             |             |             | R-8.0                                                                               |             |             |
| Max Size <sup>3</sup>  | 20'2"x16'0"                                                                       | 34'2"x20'0" | 24'2"x16'0" | 20'2"x16'0"                                                                       | 34'2"x18'0" | 24'2"x16'0" | 20'2"x16'0"                                                                         | 24'2"x18'0" | 24'2"x16'0" |

### Optional Features

|                             |                                               |   |   |   |   |   |   |   |   |
|-----------------------------|-----------------------------------------------|---|---|---|---|---|---|---|---|
| Colors <sup>1</sup>         | White is available on all Models.             |   |   |   |   |   |   |   |   |
| Sandstone                   | •                                             |   |   |   | • |   |   | • |   |
| Brown                       | •                                             |   |   |   | • |   |   | • |   |
| Gray                        | •                                             |   |   |   | • |   |   | • |   |
| Black                       | •                                             |   |   |   | • |   |   | • |   |
| Powder Coating <sup>4</sup> | 188 Colors are available on all Models.       |   |   |   |   |   |   |   |   |
| Windows                     | •                                             | • | • | • | • | • | • | • | • |
| Glass                       | Plain and Tinted are available on all Models. |   |   |   |   |   |   |   |   |
| Warranty                    | 10 Year Warranty available on all Models.     |   |   |   |   |   |   |   |   |

<sup>1</sup> Refer to your local Dealer for exact color or finish match. <sup>2</sup> R-Values have been calculated in accordance with ASTM C518 standards. <sup>3</sup> Consult Factory for Larger Sizes. Doors up to 40'2" wide possible depending on model. <sup>4</sup> PC = doors available in 188 powder coated options on doors up to 20'2" wide.

**WINDOWS** A great way to provide visibility and natural lighting. Complete the look and functionality of your building with our window options.



**34" x 16"**

[Not available on 3251, 3252, 3241, 3242, 3221, 3222 models]



**24" x 12"**

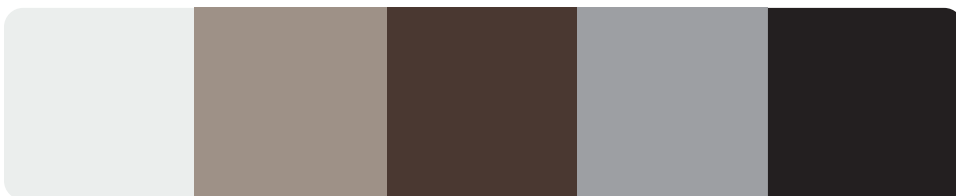


**24" x 6"**



**Full-View Aluminum**

## COLORS<sup>1</sup>



White

Sandstone

Brown

Gray

Black

## POWDER COATING<sup>1</sup> [PC]



Choose 188 color options with our in-house powder coating.