C.H.I. doors are constructed using the finest raw materials, produced by the hands of skilled craftsmen, customized with computer-aided precision, and delivered both on time and with care. Our entire line of 3200 Series doors was specially engineered for extra durability to afford years of dependable operation — even in the toughest industrial environments.


For commercial applications, TOUGHNESS is the name of the game. Because commercial-use doors see a lot of action, they need to be durable and long-lasting. C.H.I.’s line of tough, heavy-duty commercial doors are built to withstand a higher volume of operation, so you can be sure they’ll be around for a long time. And C.H.I. backs up all of its commercial doors with a 10-year limited warranty, because you want to feel good about your decision.
THE 3200 SERIES – PREMIUM COMMERCIAL DOORS.
Regardless of your specific application, C.H.I. offers a premium door product guaranteed to deliver years of dependable operation. Our ribbed steel models are constructed with heavy-duty 18-gauge stiles for enhanced longevity and come in a variety of gauges, both hollow and insulated. There are multiple track systems, and a variety of door colors as well. And because commercial applications vary, C.H.I. offers numerous customization options to fit your specific needs.

After comparing models, if you’re not sure which C.H.I. commercial door is right for you, talk to your authorized C.H.I. distributor. Their expertise can help you determine the best C.H.I. door for your needs.
**FEATURES**

RIBBED STEEL DOORS

- **Ribbed Steel Doors**
  - Larger doors come standard with double-end hinges and long stem rollers for smooth operation and long life.
  - The face skin is attached to the box stiles using semi-tubular rivets vs. adhesives for added rigidity.

**Extra-heavy bottom brackets are included for larger door sizes.**

**These models are also available in**

**MODEL 3250** 25-gauge, Non-insulated
**MODEL 3251** 25-gauge, Polystyrene Vinyl Back
**MODEL 3252** 25-gauge, Polystyrene Steel Back
**MODEL 3240** 24-gauge, Non-insulated
**MODEL 3241** 24-gauge, Polystyrene Vinyl Back
**MODEL 3242** 24-gauge, Polystyrene Steel Back
**MODEL 3220** 20-gauge, Non-insulated
**MODEL 3221** 20-gauge, Polystyrene Vinyl Back
**MODEL 3222** 20-gauge, Polystyrene Steel Back

**SECTIONS**

- Roll-formed steel sections are 2” thick, hot-dipped galvanized with a baked-on polyester finish
  - Sections are available in:
    - 20-gauge white
    - 24-gauge white, brown, gray or sandstone
    - 25-gauge white
  - Stiles are box-shaped and galvanized
  - Section joints are tongue-and-groove
  - Bottom “U” type astragal is a standard feature
  - Stiles are face-riveted vs glued

**TRACKS**

- Tracks are 2” or 3”, as specified
- Available in bracket mount, angle mount, clip angle mount, 12” radius, 15” radius, high lift, vertical lift, roof pitch, or dual track low headroom

**HARDWARE**

- Package includes 11-gauge or 14-gauge hinges as specified
- 2” or 3” short-stem or long-stem ball bearing rollers
- Heavy-duty adjustable top roller brackets

**SPRINGS**

- Torsion springs are helically wound with oil-tempered wire
- Springs are individually-calibrated for each door
- Torsion tubes are galvanized for rust resistance
- High cycle spring options may be specified

**INSULATION TYPE**

- Polystyrene with high impact vinyl back cover
- Polystyrene with 27-gauge steel back cover
- Stiles include special clips to hold insulation retainer in position
- Insulated doors R-value* - 6.0

*Insulation testing is in accordance with ASTM C518 standards.

**The steel characteristics and thicknesses used in models 3250/3251/3252 are equivalent to the “nominal 24 gauge” classification used by other manufacturers in the door industry.**
MODEL 3285  26-gauge, Polystyrene

SECTIONS
- Features four evenly spaced micro-grooves that run horizontally across each section
- Double-sided steel doors are 26-gauge front and 27-gauge back for sturdiness
- Concealed steel back-up plates run from top to bottom of each section for secure hardware attachment
- Section joints are tongue-and-groove
- White painted end stiles
- Bottom “U” type astragal is a standard feature
- Available in white, almond, sandstone or brown

TRACKS
- Tracks are 2” or 3”, as specified
- Available in bracket mount, angle mount, clip angle mount, 12” radius, 15” radius, high lift, vertical lift, roof pitch, or dual track low headroom

HARDWARE
- Package includes 11-gauge or 14-gauge hinges as specified
- 2” or 3” short-stem or long-stem ball bearing rollers
- Heavy-duty adjustable top roller brackets

SPRINGS
- Torsion springs are helically wound with oil-tempered wire
- Springs are individually-calibrated for each door
- Torsion tubes are galvanized for rust resistance
- High cycle spring options may be specified

INSULATION TYPE
- Polystyrene core that’s secured in place with a urethane adhesive to increase structural integrity
- Insulated doors R-value* - 10.29

* R-value Testing is in accordance with ASTM C518 standards.

C.H.I. effectively combines expert craftsmanship with computerized precision in the construction of each and every door we make.

9’ x 7’ 3285 white with optional white full-view window section.

These models are also available in

MICRO-GROOVED POLYSTYRENE SANDWICH

Dependable. Reliable.
SECTIONS
- Sections are 1.5” thick
- Sections include a thermal break to eliminate thermal convection
- Features four evenly spaced micro-grooves that run horizontally across each section
- Concealed steel back-up plates run from top to bottom of each section for secure hardware attachment
- Bottom “U” type astragal is a standard feature
- Available in white only

TRACKS
- Tracks are 2” or 3”, as specified
- Available in bracket mount, angle mount, clip angle mount, 12” radius, 15” radius, high lift, vertical lift, roof pitch, or dual track low headroom

HARDWARE
- Package includes 14 gauge and 10 ball rollers, as specified
- 2” or 3” short-stem or long-stem ball bearing rollers
- Heavy-duty adjustable top roller brackets

SPRINGS
- Torsion springs are helically wound with oil-tempered wire
- Springs are individually-calibrated for each door
- Torsion tubes are galvanized for rust resistance
- High cycle spring options may be specified

INSULATION TYPE
- Foamed-in-place CFC free polyurethane core
- Insulated doors R-value - 13.68

DOOR CONSTRUCTION
28-gauge exterior and interior steel skins injected with CFC free urethane insulation.
The thermally-broken tongue and groove section joint includes a continuous weather seal offering exceptional protection from the elements.
FEATURES

- Micro-grooved Polyurethane Sandwich

- Durable.
- Thermally-broken.

SECTIONS

- Features four evenly spaced micro-grooves that run horizontally across each section
- 2" thick sections are foamed in place with polyurethane for superior R-value
- Thermally-broken to eliminate thermal conduction
- Gasket seal between sections provide for an extremely tight weatherseal
- Concealed steel back-up plates run from top to bottom of each section for secure hardware attachment
- Bottom "U" type astragal is a standard feature
- Model 3216 is available in white, almond, sandstone, or brown
- Model 3212 is available in white only

TRACKS

- Tracks are 2" or 3", as specified
- Available in bracket mount, angle mount, clip angle mount, 12" radius, 15" radius, high lift, vertical lift, roof pitch, or dual track low headroom

HARDWARE

- Package includes 11-gauge or 14-gauge hinges as specified
- 2" or 3" short-stem or long-stem ball bearing rollers
- Heavy-duty adjustable top roller brackets

SPRINGS

- Torsion springs are helically wound with oil-tempered wire
- Springs are individually-calibrated for each door
- Torsion tubes are galvanized for rust resistance
- High cycle spring options may be specified

INSULATION TYPE

- Foamed-in-place CFC free polyurethane core
- Insulated doors R-value* - 17.54

*R-value Testing is in accordance with ASTM C518 standards.
ALUMINUM FULL-VIEW DOORS

MODEL 3295  26-gauge, Polyurethane

SECTIONS
- Sections are 2” thick, and assembled with through bolts at each vertical stile location
- Section joints are tongue-and-groove for a superior weatherseal
- Wide bottom rails, top rails, and end stiles create an extra-strong frame for the door
- Insulated and tempered glass is available in some sizes
- Aluminum panels can be substituted for glass panels
- Glass or aluminum panels can be easily replaced by removing an inside retainer
- Bottom “U” type astragal is a standard feature
- Available in clear anodized aluminum, white or a selection of stock RAL powder-coat options of 188 colors

TRACKS
- Tracks are 2” or 3”, as specified
- Available in bracket mount, angle mount, clip angle mount, 12” radius, 15” radius, high lift, vertical lift, roof pitch, or dual track low headroom

HARDWARE
- Package includes 11-gauge or 14-gauge hinges as specified
- 2” or 3” short-stem or long-stem ball bearing rollers
- Heavy-duty adjustable top roller brackets

SPRINGS
- Torsion springs are helically wound with oil-tempered wire
- Springs are individually-calibrated for each door
- Torsion tubes are galvanized for rust resistance
- High cycle spring options may be specified

8’ x 7’ 3295 clear anodized aluminum with plain glass and optional aluminum panels in bottom section.

FEATURES
- Resilient. Sturdy.

3/8” insulation available with aluminum panels.
Because commercial applications vary, C.H.I. offers a number of innovative ways to customize your door.
Wind can be unpredictable and destructive. This is why C.H.I. Windbreaker Series and iSeries doors are designed, tested, and built to the most rugged specifications. Wind chamber tested to ensure wind-load resistance, these extra-sturdy designs provide enhanced defense against the elements.

C.H.I. Overhead Doors developed the resilient Windbreaker Series garage doors to protect against high wind conditions. The super-resilient C.H.I. iSeries Impact Approved doors have strength designed to withstand direct collision of projectiles and other windborne debris at high speeds.

Please note that all color options are not available for all models. Refer to samples at your local C.H.I. distributor for exact color match.
C.H.I. Overhead Doors are manufactured in Arthur, Illinois, USA.