



Your Satisfaction Comes First.



C.H.I. Overhead Doors is one of the fastest growing manufacturers of upward acting doors in the country. We offer premium door products guaranteed to deliver years of dependable operation. Our Sectional, as well as Coiling Service and Fire Doors, are manufactured in Arthur, Illinois by skilled craftsmen who continually strive for perfection. Our commitment to quality is equaled only by our commitment to excellent customer service.

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, silver, and 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 14 gauge or 11 gauge hinges as specified
- 2" or 3" long-stem or short-stem steel rollers with 10 ball bearings
- Heavy-duty adjustable top roller brackets

SPRINGS

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- Springs are individually calibrated for each door
- Counter-balance torsion shafts are galvanized for rust resistance
- High cycle spring options may be specified

INSULATION

- Polystyrene with high impact vinyl back cover
- Polystyrene with 27 gauge steel back cover
- Stiles include special clips to hold insulation retainer in position
- R-value - 6.81

C.H.I.'S RIBBED STEEL LINE offers unmatched durability and a number of custom options to meet the needs of any commercial or industrial application. Our ribbed steel doors are manufactured in 3 gauges (20ga., 24ga. & 25ga.) of galvanized steel, roll-formed into a 2" section with tongue-and-groove meeting rails. Each model comes complete with one of the best warranties in the industry. We've made choosing a C.H.I. ribbed steel door easier than ever.



RIBBED STEEL DOORS

HEAVY-DUTY. RIGID.



Box shaped stiles are attached to the face using semi-tubular rivets vs. adhesives for added rigidity.

	Max Door Width	Max Door Height	Gauge/Construction	Surface Texture	Section Thickness	End/Center Stile Steel Thickness	Optional Insulation (R-Value)	Back Cover	Exterior Colors	Section Warranty
Model 3250	18'2"	14'	25-Gauge/Pan	Ribbed	2"	18-Gauge	Uninsulated	N/A	White	10 Year
Model 3251	18'2"	14'	25-Gauge/Pan	Ribbed	2"	18-Gauge	Polystyrene (6.81)	Vinyl	White	10 Year
Model 3252	18'2"	14'	25-Gauge/Pan	Ribbed	2"	18-Gauge	Polystyrene (6.81)	27-Gauge	White	10 Year
Model 3240	34'	20'	24-Gauge/Pan	Ribbed	2"	18-Gauge	Uninsulated	N/A	W, B, SS, S	10 Year
Model 3241	34'	20'	24-Gauge/Pan	Ribbed	2"	18-Gauge	Polystyrene (6.81)	Vinyl	W, B, SS, S	10 Year
Model 3242	24'2"	18'	24-Gauge/Pan	Ribbed	2"	18-Gauge	Polystyrene (6.81)	27-Gauge	W, B, SS, S	10 Year
Model 3220	24'2"	16'	20-Gauge/Pan	Ribbed	2"	18-Gauge	Uninsulated	N/A	White	10 Year
Model 3221	24'2"	16'	20-Gauge/Pan	Ribbed	2"	18-Gauge	Polystyrene (6.81)	Vinyl	White	10 Year
Model 3222	24'2"	16'	20-Gauge/Pan	Ribbed	2"	18-Gauge	Polystyrene (6.81)	27-Gauge	White	10 Year

Colors: W=White, B=Brown, SS=Sandstone, S=Silver



C.H.I.'S INSULATED STEEL SANDWICH DOORS are designed for maximum thermal performance while maintaining their structural integrity after many years of use. The 3285 and 3216 are distinguished by four evenly-spaced micro-grooves that run horizontally across each section giving the door an even, symmetrical appearance. The 3285 utilizes polystyrene insulation, while the 3216 features polyurethane insulation with an additional joint gasket seal and thermal break for a superior weatherseal.

INSULATED STEEL SANDWICH DOORS

DURABLE. THERMALLY-BROKEN.

SECTIONS

- Sections are 2" thick
- Model 3216 sections include a thermal break to eliminate thermal convection
- Model 3216 features meeting rail gasket seals to eliminate thermal conduction
- Outside skin features horizontal micro-grooves
- 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

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 or 11 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 stress relieved, oil-tempered wire
- Springs are individually calibrated per door
- Counter-balance torsion shafts are galvanized for rust resistance
- High cycle spring options may be specified

INSULATION

- Model 3216 - foamed in place polyurethane core
- Model 3285 - CFC-free, polystyrene core
- R-value - Model 3216, 14.3
Model 3285, 8.72

FEATURES

	Max Door Width	Max Door Height	Construction	Surface Texture	Section Thickness	End Stile Steel Thickness	Insulation (R-Value)	Exterior/Interior Steel Thickness	Thermal Break	Exterior Colors	Section Warranty
Model 3285	24'2"	20'	Steel Sandwich	Woodgrain micro-grooved	2"	20-Gauge	Polystyrene (8.72)	26-Gauge/27-Gauge	No	W, B, SS	10 Year
Model 3216	32'2"	20'	Steel Sandwich	Woodgrain micro-grooved	2"	20-Gauge	Polyurethane (14.3)	26-Gauge/27-Gauge	Yes	W, B, SS, A	10 Year

Colors: W=White, B=Brown, SS=Sandstone, A=Almond



White painted end stiles are 4" to 8" wide to accommodate double or single-end hinges.

Model 3216 section joints are gasketed and thermally broken for a tight weatherseal.



Outside skin includes horizontal micro-grooves.

SECTIONS

- Clear anodized aluminum or white sections are 2" thick, and assembled with through bolts at each vertical stile location
- Section joints are tongue-and-groove for a superior weatherseal
- Glass is installed with a flexible rubber gasket around all edges for superior fit
- Aluminum panels can be substituted for glass panels
- Glass or aluminum panels can be easily replaced by removing an inside vinyl retainer
- Bottom "U" type astragal is a standard feature

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

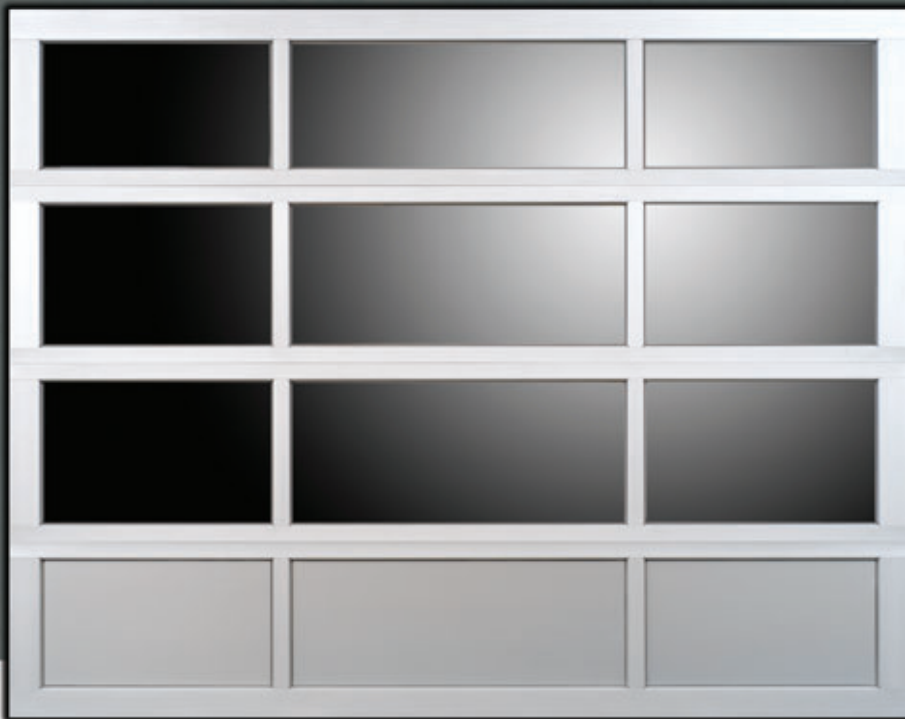
- Package includes 14 gauge or 11 gauge hinges, as specified
- 2" or 3" short-stem or long-stem ball bearing rollers
- Heavy-duty adjustable top roller brackets

SPRINGS

- Torsion springs are helically wound with stress relieved, oil-tempered wire
- Springs are individually calibrated per door
- Counter-balance torsion shafts are galvanized for rust resistance
- High cycle spring options may be specified

FEATURES

C.H.I.'S ALUMINUM FULL-VIEW DOORS are the perfect choice for your full-view needs. Sections are assembled with through bolts at each vertical stile location for added strength and rigidity, while a tongue-and-groove joint design ensures a tough barrier against the elements and reinforces overall structure for enhanced security.



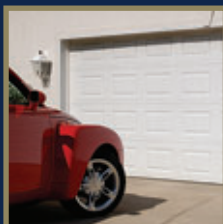
	Max Door Width	Max Door Height	Section Thickness	End Stile Width	Center Stile Width	Colors	Warranty
Model 3290	18'2"	14'	2"	4 1/8"	2 1/8"	Anodized/ White	10 Year



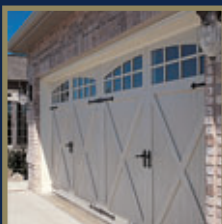
Top seals are available as an option.

ALUMINUM FULL-VIEW DOORS
ARCHITECTURALLY-PLEASING. SECURE.

THE DOOR TO QUALITY.



RESIDENTIAL



CARRIAGE HOUSE



COMMERCIAL



ROLLING STEEL