CA-320 in black anodized

CA-110 in black anodized

CA-315 in sahara tan

COMMERCIAL ALUMINUM SERIES

1¾" Thick

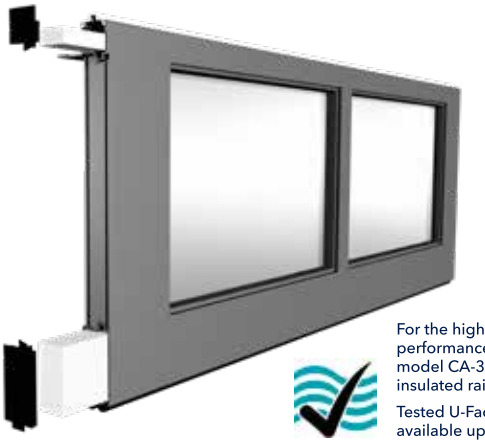
CA-320 / CA-315 / CA-110

Clean Lines.

Haas CA-320, CA-315 and CA-110 Aluminum Sectional Doors are strong, durable, and elegant. A versatile product combining aluminum rails and stiles provides a strong-profiled frame structure with aluminum panels and a wide range of glazing choices. This is the ideal application for service stations, quick lube facilities, automobile dealerships, restaurants and other business where strength, appearance and corrosion resistance are key factors.

CA-320 in polar white

Insulated Option



For the highest thermal performance, select model CA-320ix with insulated rails and stiles.

Tested U-Factor available upon request.

Commerical Aluminum QUICK GUIDE

Model	Glazing Thickness	Max. Door Size		Max Area	Top Rail	Center Stile	Meeting Rail	Bottom Rail	Color Options	Section Joint	Panel & Glazing Types
		Width	Height								
CA-110	1/8″	16′-2″	14′-0″	226 Sq Ft	3″ Standard; Upgradeable to 4″ or 6″	1″	2″	3″ Standard up to 13′ 2″ wide; then 4″ Standard; Upgradeable to 4″ or 6″	Clear Anodized, Black Anodized, Dark Bronze Anodized & Polar White	Shiplap with Bulb Seal	Polystyrene & Aluminum Laminated Panels
CA-110i *	1/4″ & 1/2″	12′-2″	10′-0″	102 Sq Ft				3″ Standard Upgradeable to 4″ or 6″			Various Types & Thicknesses of Glazing
CA-315	1/8″	16′-2″	16′-0″	258 Sq Ft	4″ Standard; Upgradeable to 6″	1″	4″	4″ Standard Upgradeable to 6″	Anodized & Painted Colors (no Wood Grains)	Tongue & Groove with Bulb Seal meets IECC air infiltration reqmts	Polystyrene & Aluminum Laminated Panels
CA-315i *	1/4″ & 1/2″										Various Types & Thicknesses of Glazing
CA-320	1/8″	28′-2″	20′-0″	500 Sq Ft	4″ Standard up to 16′2″ wide; then 6″ Standard; Upgradeable to 6″	2″	4″	4″ Standard up to 16′ 2″ wide; then 6″ Standard; Upgradeable to 6″	All Colors	Tongue & Groove with Bulb Seal meets IECC air infiltration reqmts	Polystyrene & Aluminum Laminated Panels
CA-320i *	1/4″ & 1/2″	20′-2″	16′-0″								Various Types & Thicknesses of Glazing
CA-320ix **											
CA-320i Impact*	1/4″	16′-2″	16′-0″	258 Sq Ft	6″ Standard			6″ Standard			Various Glazings, No Solid Panels

* - The i on the series name indicates it is a heavier glass/glazing option - 1/4″ or 1/2″.

** - The x on the series name indicates rails and stiles are insulated with polystyrene.

OPTIONS

CA Available Options

- 2″ or 3″ Track
- Exhaust Port(s)
- Cam Safety Device
- Spring Bumpers
- High Cycle Springs
- Insulated Rails and Stiles (320ix only)
- Pass Door (320 & 320i only)
- High Cycle Rollers
- Chain Hoist Operators
- Top Header Seal
- Car Wash Cutout

Pass Door (exterior view)

(Only available on CA-320/CA-320i in all colors options, except wood grains. Door trim color is only available in clear anodized. Convenience only, not a legal exit, or ADA compliant.)

Optional Exhaust Port (interior view)

CA-110 Narrow Line Frame

The CA-110 and CA-110i sections are assembled using .045" minimum aluminum alloy tubular type extrusions with thru-bolt construction. Sections are 1-3/4" thick. Any Section height is available. Shiplap section joints with bulb seal. Bottom rails are 3" on doors up to 13'-2" wide. Doors greater than 13'-2" wide have 4" bottom rails. Top and bottom rails are upgradeable to 4" or 6".

CA-110i at 8'3" wide and wider and CA-110 at 12'3" and wider, have built-in struts on each section. Dependent on the width size, E struts or cap struts may be included. All aluminum is clear anodized as standard. Panels for solid sections are .040" stucco embossed or .050" smooth aluminum. A wide variety of glazing materials are available.

CA-315 Larger Glass with Heavy Duty Outer Frame

The CA-315 & CA-315i sections are assembled using .045" minimum aluminum alloy tubular type extrusions with thru-bolt construction. Sections are 1-3/4" thick. Any section height is available. Tongue & Groove section joints with bulb seal meets IECC Air Infiltration requirements. Bottom rails, top rails, and end stiles are 4". Top and bottom rails are upgradeable to 6".

CA-315i at 8'3" and CA-315 at 12'3" and wider, have built-in struts on each section. Dependent on the width size, E struts or cap struts may be included. All aluminum is clear anodized as standard. Panels for solid sections are .040" stucco embossed or .050" smooth aluminum. A wide variety of glazing materials are available.

CA-320 Heavy Duty Frame

CA-320, CA-320i and CA-320ix sections are assembled using .045" minimum aluminum alloy tubular type extrusions with thru-bolt construction. Sections are 1-3/4" thick. Any section height is available. Tongue & Groove section joints with bulb seal meets IECC Air Infiltration requirements. Bottom rails, top rails, and end stiles are 4" up to 16'2" wide, then change to 6". Top and bottom rails are upgradeable to 6".

CA-320i at 8'3" and wider, and the CA-320 at 12'3" and wider, have built-in struts on each section. Dependent on the width, E struts, cap struts, and support braces may be included. All aluminum is clear anodized as standard. Panels for solid sections are .040" stucco embossed or .050" smooth aluminum. A wide variety of glazing materials are available. Optional insulated rails and stiles add thermal performance.

COLOR OPTIONS

Standard Anodized Colors

- Clear Anodized
- Dark Bronze Anodized
- Black Anodized

Solid Painted Colors

- Polar White
- Almond
- Sahara Tan
- Sandstone
- Painted Bronze
- Brown
- Espresso
- Gray
- Charcoal
- Carbon Black

Powder Coated Wood Grain Colors

- National Oak
- Knotty Pine
- Colony Maple
- European Cherry
- Antique Cherry
- Heritage Maple
- Coffee
- Cherry with Flame
- National Cherry
- Spiced Walnut
- Black Walnut

Custom-matched color and powder coating are also available. Matching solid panels also available for all colors. Not all colors are available for all models, see Quick Guide on page 8. Due to the printing process, colors may vary. For an accurate color match, contact your Haas Door dealer.