



# Beautiful. Inside and Out.

Haas Door Commercial Aluminum garage doors offer a modern, contemporary, clean line look, yet provides many options to ensure the project meets the requirements and enhances the overall aesthetic. The versatile line offers three options within the series from narrow anodized rails to heavy-duty wood grain finished rail with obscure glass. With the wide variety of color options and performance options such as insulated rails with joints that meet air infiltration, Haas Door has what you need to set your project apart from the rest. The garage door will look beautiful on the outside and perform beautifully on the inside.

With three aluminum models, multiple finishes, many glazing options, and insulated rails, Haas Door opens the door for endless possibilities.



open the door to  
endless possibilities

## COMMERCIAL ALUMINUM

- Commercial Grade Aluminum
- Rust and Corrosion Free
- 28 Specialty Glass Options
- CA-320i Impact Polycarbonate Window Options - Clear, Bronze, Dark Gray, Frosted & Pebble
- CA-110 & CA-110i Shiplap Section Joints
- CA-315, CA-315i, CA-320 & CA-320i Tongue and Groove Section Joints meet Air Infiltration Requirements
- 3 Anodized Color Options
- 10 Painted Finish Options
- 11 Wood Grain Color Options
- Custom-matched Color and Powder Coating also available

## THE LOOK



### CA-110 Narrow Line Frame

The CA-110 is a narrow line, lighter weight door due to the smaller rail profile that gives the clean line look of mostly glass. Available with Specialty Glass.



### CA-315 Larger Glass Area with Heavy-Duty Outer Frame

The CA-315 model has a heavy-duty frame, but with a smaller center stile to offer more glass, but with expanded color choices and larger sizes. Available with Specialty Glass.



### CA-320 Heavy-Duty Frame

The CA-320 is the heavy-duty model that provides the most flexibility. The CA-320 provides the largest door size maximums, the most color/woodgrain finishes, and the most options such as pass doors. Available with Impact Glazing or Specialty Glass.

**For the highest thermal performance rating on the CA-320**, select the insulated rail option with SolarShield glass and Argon gas for a 4.4 R-value. The tongue and groove joint with bulb seal in the CA-320 meets the requirements for air infiltration tested to ASTM E283-04. The rails are insulated with polystyrene, and the rail ends are capped to provide a professional, clean look to the door. Selecting these options provides more protection against heat or cold migrating into the building, along with the bulb seal that restricts air from flowing into the building from the outside.

## OPTIONS

- 2" or 3" track
- Exhaust Port(s)
- Cam Safety Device
- Spring Bumpers
- High Cycle Springs
- High Cycle Rollers
- Chain Hoist
- Operators
- Top Header Seal
- Car Wash Cutout
- Security Bar
- Insulated Rails
- Impact Options

### Insulated Rail Option



(Only available on CA-320ix. 10'x10' Tested U-Factor available on Tech sheets)

### Pass Door Option



(CA-320 and CA-320i only. Not available with Woodgrain colors or on CA-320ix.)

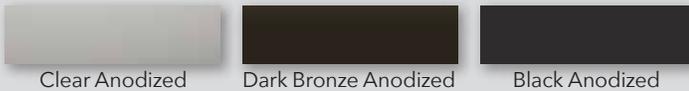
Model/Spec Sheet	Glass/ Glazing	Max Width	Max Height	Max Area	Top Rail	Center Stile	Meeting Rail	Bottom Rail	Joint	Panel & Glazing Types
CA-110	1/8" & 3/16"	16'2"	14'	226 Sq Ft	3" Standard, Upgradeable to 4" or 6"	1"	2"	3" Standard up to 13'2" wide, then 4" Standard; Upgradeable to 4" or 6"	Shiplap	Polystyrene & Aluminum Laminated Panels
CA-110i*	1/4" & 1/2"	12'2"	10'	102 Sq Ft				3" standard, Upgradeable to 4" or 6"		
CA-315	1/8" & 3/16"	16'2"	16'	258 Sq Ft	4" Standard, Upgradeable to 6"	1"	4"	4" Standard, Upgradeable to 6"	Tongue & Groove with Bulb Seal	Various Types & Thicknesses of Glazing
CA-315i*	1/4" & 1/2"									
CA-320	1/8" & 3/16"	28'2"	20'	500 Sq Ft	4" Standard up to 16'2", then 6"; Upgradeable to 6"	2"	4"	4" Standard up to 16'2" then 6"; Upgradeable to 6"	Tongue & Groove with Bulb Seal	Various Glazings, No Solid Panels
CA-320i*	1/4" & 1/2"									
CA-320ix**	1/4" Polycarbonate	16'2"	16'	258 Sq Ft	6" Standard	2"	4"	6" Standard	Tongue & Groove with Bulb Seal	Various Glazings, No Solid Panels
CA-320i* Impact								6" Standard		

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

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

## ANODIZED COLORS

(Available on all CA models)



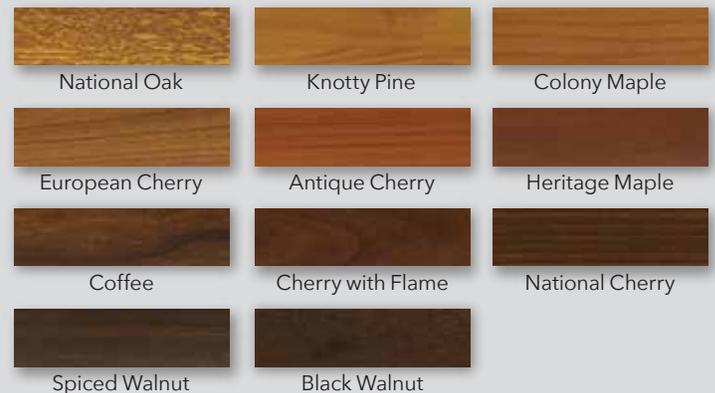
## PAINTED COLORS

(Available on all CA-315 & CA-320 models)



## WOODGRAIN COLORS

(Available on all CA-320 models)



Due to the printing process, colors may vary. For accurate color match, contact your Haas Door dealer.