Haas Door®
A Nofziger Company

Commercial Product Line

Quality People. Quality Products.

Family Owned & Manufactured in the USA

Welcome to Haas Door, a family owned and operated company. We value our customers and manufacture our garage doors with the highest quality workmanship and raw materials.

Our method is simple. We hire quality people driven to produce quality products. We call ourselves "The Haas Door Family" and that's the way we operate.

As you read forward, allow us to open a door to endless possibilities for you!

haasdoor.com

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COMMERCIAL ALUMINUM SERIES

1¾" Thick

CA-320 / CA-315 / CA-110

CA-315 in sahara tan

CA-320 in black anodized

CA-110 in clear anodized

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 white

CA-320 in dark bronze anodized

CA 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″ & 3/16″	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	Polystyrene & Aluminum Laminated Panels Various Types & Thicknesses of Glazing
CA-110i *	1/4″ & 1/2″	12′-2″	10′-0″	102 Sq Ft				3″ Standard Upgradeable to 4″ or 6″			
CA-315	1/8″ & 3/16″	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	Polystyrene & Aluminum Laminated Panels Various Types & Thicknesses of Glazing
CA-315i *	1/4″ & 1/2″										
CA-320	1/8″ & 3/16″	28′-2″	20′-0″	500 Sq Ft	4″ Standard up to 18′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	Polystyrene & Aluminum Laminated Panels Various Types & Thicknesses of Glazing
CA-320i *	1/4″ & 1/2″	20′-2″	16′-0″					4″ Standard up to 18′ 2″ wide; then 6″ Standard; Upgradeable to 6″			

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

Available Options

- 2″ or 3″ Track
- Exhaust Port(s)
- Cam Safety Device
- Spring Bumpers
- Pass Door (320 only)
- High Cycle Springs
- High Cycle Rollers
- Chain Hoist
- Operators
- Top Header Seal
- Car Wash Cutout
- Security Bars

Pass Door (exterior view)

(Only available on CA-320/CA-320i in all colors options, except wood grains)

Optional Exhaust Port (interior view)

CA-110 Narrow Line Frame

The CA-110 and CA-110i sections are assembled using .065″ minimum aluminum alloy tubular type extrusions with thru-bolt construction. Sections are 1-3/4″ thick. Any Section height is available. 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 .065″ minimum aluminum alloy tubular type extrusions with thru-bolt construction. Sections are 1-3/4″ thick. Any Section height is available. 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

The CA-320 & CA-320i sections are assembled using .065″ minimum aluminum alloy tubular type extrusions with thru-bolt construction. Sections are 1-3/4″ thick. Any Section height is available. Bottom rails, top rails, and end stiles are 4″ up to 18′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.

COLOR OPTIONS

Commercial Aluminum / 1 3/4″ thick

Standard Colors

- Brushed Aluminum
- Dark Bronze Anodized
- Black Anodized
- Clear Anodized

Painted Colors

- Polar White
- Almond
- Sahara Tan
- Sandstone
- Brown
- Hunter Green
- Gray
- Painted Bronze
- Charcoal
- Painted Black

Powder Coated Wood Grain Colors

- Oregon Douglas
- National Oak
- American Douglas
- Knotty Pine
- Colony Maple
- European Cherry
- Antique Cherry
- Heritage Maple
- Harvest Oak
- 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 4. Due to the printing process, colors may vary. For an accurate color match, contact your Haas Door dealer.

COMMERCIAL 800 SERIES

3" Thick **R-25.8**

814 / 816 / 832 / 833 / 832-20 / 833-20 / 850 / 851

816 in Trinar® white with large TL lites

816 in bronze with large TL lites

816 in sandstone

The Architects' Choice For the Most Demanding Specifications

The outstanding features and benefits of the Haas 800 Series have made it the door of choice among commercial and industrial architects. The 800 series commercial insulated steel doors feature a full 3" pressure-injected core of high-density CFC/HCFC-free polyurethane foam insulation with a calculated R-Value of 25.8 – the highest in the commercial door industry. The 800 series is exceptionally strong and is reinforced with roll-formed galvanized steel struts and double-end hinges as required to meet or exceed local wind load specifications. It is the ideal door for locations that require both maximum energy efficiency and durable strength.

INSULATED

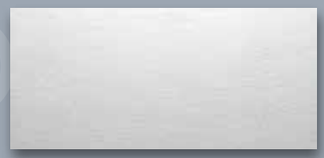
816 in Trinar® white

800 QUICK GUIDE

Model	Door Thickness	R-Value*	Max. Door Size		End Stile Type	Section Skins	
			Width	Height		Inside	Outside
814	3″ (76.2mm)	25.8	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
816	3″ (76.2mm)	25.8	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
832	3″ (76.2mm)	25.8	24′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA Flush Smooth Steel
833	3″ (76.2mm)	25.8	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA V-Groove Smooth Steel
832-20	3″ (76.2mm)	25.8	24′-2″	32′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA Flush Smooth Steel
833-20	3″ (76.2mm)	25.8	38′-2″	32′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA V-Groove Smooth Steel
850	3″ (76.2mm)	25.8	21′-2″	28′-0″	Steel	24 GA V-Groove Stucco Aluminum	24 GA V-Groove Stucco Aluminum
851	3″ (76.2mm)	25.8	21′-2″	28′-0″	Steel	24 GA V-Groove Stucco Aluminum	24 GA Flush Stucco Aluminum
870	3″ (76.2mm)	25.8	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA Ranch Panel Woodgrain Steel
880	3″ (76.2mm)	25.8	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA Raised Panel Woodgrain Steel
890	3″ (76.2mm)	25.8	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA Sculptured Panel Woodgrain Steel

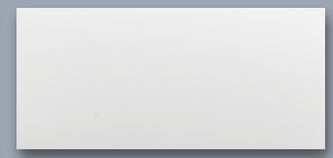
*calculated R-Value

DOOR PANELS

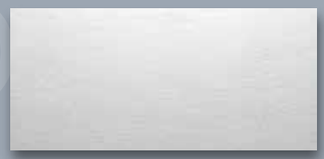


Flush Woodgrain
All colors except Carbon Black and Bi-Directional Wood Grain colors
Model 814 Window Options: p 33

V-Groove Woodgrain
All colors except Carbon Black and Bi-Directional Wood Grain colors
Model 816 Window Options: p 33

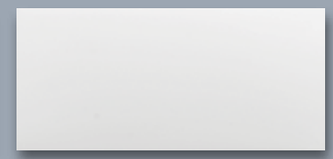


Flush Smooth
Polar White and Brown
Model 832 Window Options: p 33
Model 832-20 Window Options: p 33



V-Groove Smooth
Polar White and Brown
Model 833 Window Options: p 33
Model 833-20 Window Options: p 33

V-Groove Stucco Aluminum
Trinar® Polar White and Trinar® Almond
Model 850 Window Options: p 33



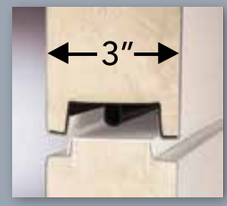
Flush Stucco Aluminum
Trinar® Polar White and Trinar® Almond
Model 851 Window Options: p 33

Ranch Woodgrain Panel
All Colors except Carbon Black
Model 870
No window options available.

Raised Standard Woodgrain Panel
All Colors except Carbon Black
Model 880
No window options available.

Sculptured Raised Woodgrain Panel
All Colors except Carbon Black
Model 890
No window options available.

A **Full Thermal Break** is used in the tongue-and-groove construction of all 800 series doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact, which limits the transfer of temperature.



800 series doors include **Air Infiltration Seals**, which exceed the ASHRAE 90.1 Standard when installed with standard bottom seal and commonly available rigid/flexible vinyl door stop.

OPTIONS

800 Series Available Options

2″ or 3″ Track
Double Steel End Stiles
Exhaust Port
Cam Safety Device
Spring Bumpers
Chain Hoist
Operators
High Cycle Springs
Glazing (lites)
High Cycle Rollers
Wind Load Rating
*ASTM E 84 Fire Rated
**(No Air Filtration Seal on Fire Rated doors)*

Optional Exhaust Port (interior view)

Wind Load

For detailed information about the construction of this series, see pages 26-27.

COMMERCIAL 2000 SERIES

2" Thick R-17.66

2010 / 2012 / 2014 / 2016 / 2032 / 2033 / 2032-20 / 2033-20 / 2050 / 2051 / 2060 / 2061 / 2063 / 2064 / 2070 / 2071 / 2072 / 2073 / 2074 / 2080 / 2081 / 2082 / 2090

2016 in bronze with full view lites

The Strength To Keep Out Noise and Weather

Haas 2000 Series commercial insulated steel doors are manufactured with the elements in mind. They will enhance the beauty of your building while insulating and dampening outside noise at the same time. Choosing high R-Value sectional doors will help increase energy efficiency and savings. Polyurethane insulation provides the highest R-Values available in sectional steel doors.

2000 series doors are reinforced with roll-formed galvanized steel struts and double-end hinges, as required to meet wind load specifications and to comply with ANSI/DASMA 102-2004. The protective coating system is found on both the interior and exterior steel.

2080 in white with standard plain lites

2016 in brown with pass door

2032 in white with large TL lites

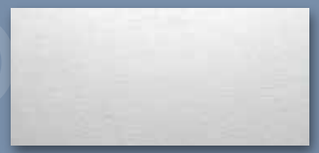
2000 QUICK GUIDE

Model	Door Thickness	R-Value*	Max. Door Size		End Stile Type	Section Skins	
			Width	Height		Inside	Outside
2010	2″ (50.8mm)	17.66	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
2012	2″ (50.8mm)	17.66	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
2014	2″ (50.8mm)	17.66	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
2016	2″ (50.8mm)	17.66	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
2032	2″ (50.8mm)	17.66	24′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA Flush Smooth Steel
2033	2″ (50.8mm)	17.66	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA V-Groove Smooth Steel
2032-20	2″ (50.8mm)	17.66	24′-2″	32′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA Flush Smooth Steel
2033-20	2″ (50.8mm)	17.66	38′-2″	32′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA V-Groove Smooth Steel
2050	2″ (50.8mm)	17.66	21′-2″	28′-0″	Steel	24 GA V-Groove Stucco Aluminum	24 GA V-Groove Stucco Aluminum
2051	2″ (50.8mm)	17.66	21′-2″	28′-0″	Steel	24 GA V-Groove Stucco Aluminum	24 GA Flush Stucco Aluminum
2060, 2072, 2082	2″ (50.8mm)	17.66	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Short Panel Woodgrain Steel
2061, 2071, 2081	2″ (50.8mm)	17.66	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Short Panel Woodgrain Steel
2063, 2073	2″ (50.8mm)	17.66	18-′2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Long Panel Woodgrain Steel
2064, 2074	2″ (50.8mm)	17.66	18-′2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Long Panel Woodgrain Steel
2070	2″ (50.8mm)	17.66	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ranch Panel Woodgrain Steel
2080	2″ (50.8mm)	17.66	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Raised Panel Woodgrain Steel
2090	2″ (50.8mm)	17.66	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Sculptured Panel Woodgrain Steel

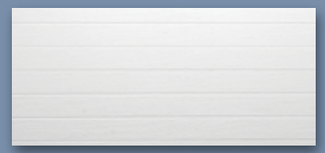
*calculated R-Value

Note: Certain weights and/or applications may limit the size allowed

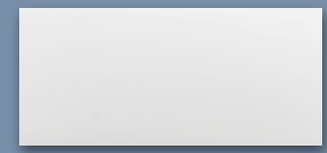
2000 DOOR PANELS



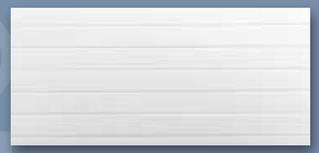
Flush Woodgrain
All colors except Bi-Directionals
Model 2010 Window Options: p 30-33
Model 2014 Window Options: p 33



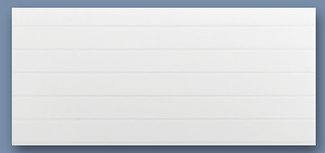
V-Groove Woodgrain
All colors except Bi-Directionals
Model 2012 Window Options: p 33
Model 2016 Window Options: p 33



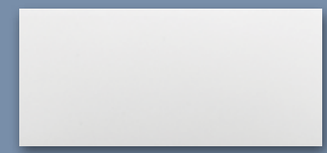
Flush Smooth
Polar White and Brown
Model 2032 Window Options: p 33
Model 2032-20 Window Options: p 33



V-Groove Smooth
Polar White and Brown
Model 2033 Window Options: p 33
Model 2033-20 Window Options: p 33

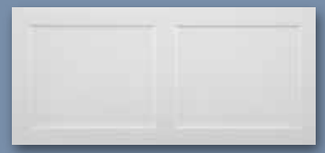


V-Groove Stucco Aluminum
Trinar® Polar White and Trinar® Almond
Model 2050 Window Options: p 33

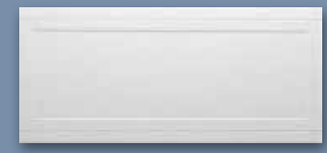


Flush Stucco Aluminum
Trinar® Polar White and Trinar® Almond
Model 2051 Window Options: p 33

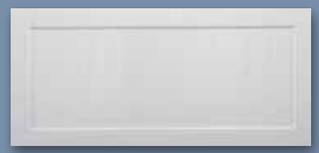
Ribbed Short Woodgrain Panel
All Colors
Model 2060 Window Options: p 31
Model 2072 Window Options: p 32
Model 2082 Window Options: p 30



Recessed Short Woodgrain Panel
All Colors
Model 2061 Window Options: p 31
Model 2071 Window Options: p 32
Model 2081 Window Options: p 30



Recessed Long Woodgrain Panel
All Colors
Model 2063 Window Options: p 31
Model 2073 Window Options: p 32



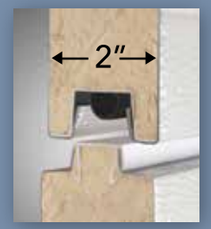
Ribbed Long Woodgrain Panel
All Colors
Model 2064 Window Options: p 31
Model 2074 Window Options: p 32

Ranch Woodgrain Panel
All Colors
Model 2070 Window Options: p 32

Raised Standard Woodgrain Panel
All Colors
Model 2080 Window Options: p 30

Sculptured Raised Woodgrain Panel
All Colors
Model 2090 Window Options: p 30

A **Full Thermal Break** is used in the tongue-and-groove construction of all 2000 series doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact, which limits the transfer of temperature.



2000 series doors include **Air Infiltration Seals**, which exceed the ASHRAE 90.1 Standard when installed with standard bottom seal and commonly available rigid/flexible vinyl door stop.

OPTIONS

2000 Series Available Options

2″ or 3″ Track
Double Steel End Stiles
Exhaust Port
Cam Safety Device
Spring Bumpers
Chain Hoist
Operators
High Cycle Springs
Glazing (lites)
High Cycle Rollers
Aluminum Full View Section
Pass Door
Keyed Lock
Wind Load Rating
*ASTM E 84 Fire Rated
**(No Air Filtration Seal on Fire Rated doors)*

Optional Exhaust Port (interior view)

Pass Door (interior view)

Wind Load

For detailed information about the construction of this series, see pages 26-27.

COMMERCIAL 700 SERIES

1¾" Thick **R-16.18**

710 / 712 / 714 / 716 / 732 / 733 / 732-20 / 733-20 / 750 / 751 / 760 / 763 / 764 / 770 / 771 / 772 / 773 / 774 / 780 / 781 / 782 / 790

716 in sandstone with full view sections

716 in white with large TL lites

716 in charcoal with large [illegible]

700

Built to Last

Haas 700 Series commercial insulated steel doors stand up to the elements, while dramatically decreasing exterior noise and enhancing the overall aesthetics of your building at the same time. The 1¾" thick 700 Series insulated steel doors help increase energy savings with polyurethane foam cores and are built to last.

INSULATED

716 with pass door

700 QUICK GUIDE

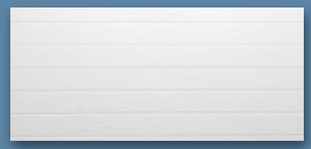
Model	Door Thickness	R-Value*	Max. Door Size		End Stile Type	Section Skins	
			Width	Height		Inside	Outside
710	1-3/4″ (44.5mm)	16.18	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
712	1-3/4″ (44.5mm)	16.18	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
714	1-3/4″ (44.5mm)	16.18	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
716	1-3/4″ (44.5mm)	16.18	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
732	1-3/4″ (44.5mm)	16.18	24-′2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA Flush Smooth Steel
733	1-3/4″ (44.5mm)	16.18	38′-2″	32′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA V-Groove Smooth Steel
732-20	1-3/4″ (44.5mm)	16.18	24-′2″	32′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA Flush Smooth Steel
733-20	1-3/4″ (44.5mm)	16.18	38′-2″	32′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA V-Groove Smooth Steel
750	1-3/4″ (44.5mm)	16.18	21′-2″	28′-0″	Steel	24 GA V-Groove Stucco Aluminum	24 GA V-Groove Stucco Aluminum
751	1-3/4″ (44.5mm)	16.18	21′-2″	28′-0″	Steel	24 GA V-Groove Stucco Aluminum	24 GA Flush Stucco Aluminum
760, 772, 782	1-3/4″ (44.5mm)	16.18	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Short Panel Woodgrain Steel
761, 771, 781	1-3/4″ (44.5mm)	16.18	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Short Panel Woodgrain Steel
763, 773	1-3/4″ (44.5mm)	16.18	18-′2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Long Panel Woodgrain Steel
764, 774	1-3/4″ (44.5mm)	16.18	18-′2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Long Panel Woodgrain Steel
770	1-3/4″ (44.5mm)	16.18	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ranch Panel Woodgrain Steel
780	1-3/4″ (44.5mm)	16.18	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Raised Panel Woodgrain Steel
790	1-3/4″ (44.5mm)	16.18	24-′2″	32′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Sculptured Panel Woodgrain Steel

*calculated R-Value

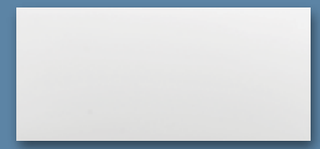
Note: Certain weights and/or applications may limit the size allowed

700 DOOR PANELS

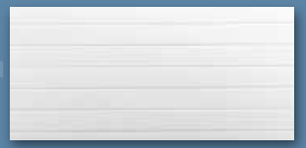
Flush Woodgrain
All colors except Bi-Directionals
Model 710 Window Options: p 30-33
Model 714 Window Options: p 33



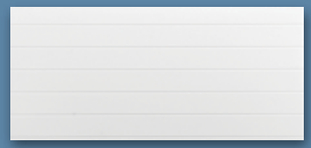
V-Groove Woodgrain
All colors except Bi-Directionals
Model 712 Window Options: p 33
Model 716 Window Options: p 33



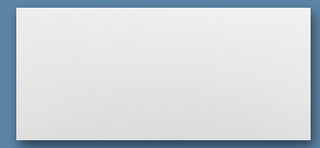
Flush Smooth
Polar White and Brown
Model 732 Window Options: p 33
Model 732-20 Window Options: p 33



V-Groove Smooth
Polar White and Brown
Model 733 Window Options: p 33
Model 733-20 Window Options: p 33

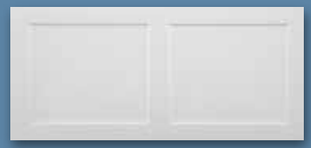


V-Groove Stucco Aluminum
Trinar® Polar White and Trinar® Almond
Model 750 Window Options: p 33

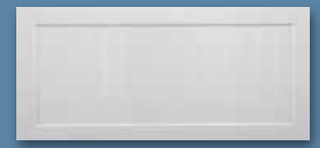


Flush Stucco Aluminum
Trinar® Polar White and Trinar® Almond
Model 751 Window Options: p 33

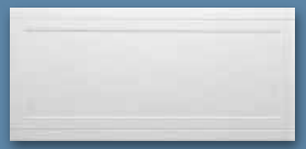
Ribbed Short Woodgrain Panel
All Colors
Model 760 Window Options: p 31
Model 772 Window Options: p 32
Model 782 Window Options: p 30



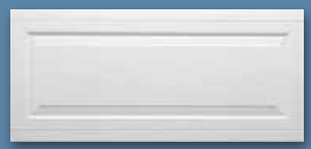
Recessed Short Woodgrain Panel
All Colors
Model 761 Window Options: p 31
Model 771 Window Options: p 32
Model 781 Window Options: p 30



Ribbed Long Woodgrain Panel
All Colors
Model 764 Window Options: p 31
Model 774 Window Options: p 32



Recessed Long Woodgrain Panel
All Colors
Model 763 Window Options: p 31
Model 773 Window Options: p 32

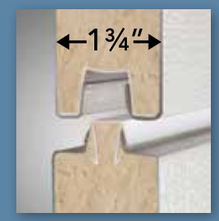


Ranch Woodgrain Panel
All Colors
Model 770 Window Options: p 32

Raised Standard Woodgrain Panel
All Colors
Model 780 Window Options: p 30

Sculptured Raised Woodgrain Panel
All Colors
Model 790 Window Options: p 30

A **Full Thermal Break** is used in the tongue-and-groove construction of all 700 series doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact, which limits the transfer of temperature.



OPTIONS

700 Series Available Options

2″ or 3″ Track
Double Steel End Stiles
Exhaust Port
Cam Safety Device
Spring Bumpers
Chain Hoist
Operators
High Cycle Springs
Glazing (lites)
High Cycle Rollers
Aluminum Full View Section
Pass Door
Top Header Seal
Keyed Lock
Wind Load Rating
ASTM E 84 Fire Rated

Optional Exhaust Port (interior view)

Pass Door (exterior view)

Wind Load

For detailed information about the construction of this series, see pages 26-27.

610 in sahara tan

612 in hunter green

614 in charcoal with large TL lites

COMMERCIAL 600 SERIES

1 3/8" Thick **R-13.45**

610 / 612 / 614 / 616 / 632 / 632-20 / 633 / 633-20 / 660 / 661 / 663 / 664 / 670 / 671 / 672 / 673 / 674 / 680 / 681 / 682 / 690

Strong, Efficient and Attractive

When your major considerations include energy efficiency, noise buffering and beauty, a Haas 600 Series commercial insulated steel door will far exceed your expectations. These CFC/HCFC-free, polyurethane foam-injected steel doors offer exceptional benefits for commercial applications, including durable strength, unique paint system and hard working hardware to withstand the harshest of elements.

INSULATED

600 Series / 1 3/8" thick / R-13.45

612 in white with small TL lites

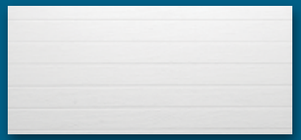
600 QUICK GUIDE

Model	Door Thickness	R-Value*	Max. Door Size		End Stile Type	Section Skins	
			Width	Height		Inside	Outside
610	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
612	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
614	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
616	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Steel	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
632	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA Flush Smooth Steel
633	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Steel	26 GA V-Groove Woodgrain Steel	20 GA V-Groove Smooth Steel
632-20	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA Flush Smooth Steel
633-20	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Steel	20 GA V-Groove Smooth Steel	20 GA V-Groove Smooth Steel
660, 672, 682	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Short Panel Woodgrain Steel
661, 671, 681	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Short Panel Woodgrain Steel
663, 673	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Long Panel Woodgrain Steel
664, 674	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Long Panel Panel Woodgrain Steel
670	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ranch Panel Woodgrain Steel
680	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Raised Panel Woodgrain Steel
690	1-3/8″ (34.9mm)	13.45	18′-2″	16′-0″	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Sculptured Panel Woodgrain Steel

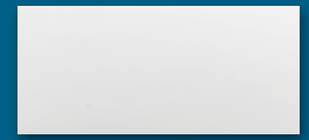
*calculated R-Value

600 DOOR PANELS

Flush Woodgrain
All colors except Bid-Directionals
Model 610 Window Options: p 30-33
Model 614 Window Options: p 33



V-Groove Woodgrain
All colors except Bi-Directionals
Model 612 Window Options: p 33
Model 616 Window Options: p 33



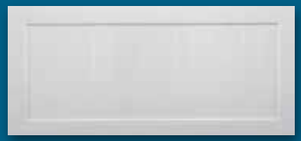
Flush Smooth
Polar White and Brown
Model 632 Window Options: p 33
Model 632-20 Window Options: p 33

V-Groove Smooth
Polar White and Brown
Model 633 Window Options: p 33
Model 633-20 Window Options: p 33

Ribbed Short Woodgrain Panel
All Colors
Model 660 Window Options: p 31
Model 672 Window Options: p 32
Model 682 Window Options: p 30

Recessed Short Woodgrain Panel
All Colors
Model 661 Window Options: p 31
Model 671 Window Options: p 32
Model 681 Window Options: p 30

Recessed Long Woodgrain Panel
All Colors
Model 663 Window Options: p 31
Model 673 Window Options: p 32



Ribbed Long Woodgrain Panel
All Colors
Model 664 Window Options: p 31
Model 674 Window Options: p 32

Ranch Woodgrain Panel
All Colors
Model 670 Window Options: p 32

Raised Standard Woodgrain Panel
All Colors
Model 680 Window Options: p 30

Sculptured Raised Woodgrain Panel
All Colors
Model 690 Window Options: p 30

A **Full Thermal Break** is used in the tongue-and-groove construction of all 600 series doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact, which limits the transfer of temperature.

600 series doors exceed the ASHRAE 90.1 Standard when installed with standard bottom seal and commonly available rigid/ flexible vinyl door stop.

OPTIONS

600 Series Available Options

2″ or 3″ Track
Double Steel End Stiles
Exhaust Port
Cam Safety Device
Spring Bumpers
Chain Hoist
Operators
High Cycle Springs
Glazing (lites)
High Cycle Rollers
Keyed Lock
Wind Load Rating
ASTM E 84 Fire Rated

Optional Exhaust Port (interior view)

Wind Load

For detailed information about the construction of this series, see pages 26-27.

COMMERCIAL RIBBED STEEL

2" Thick Optional Insulation

C2011 / C2011L / C2011S / C2015 / C2015L / C2015S / C2411 / C2411L / C2411S / C2415 / C2415L / C2415S / C2460 / C2460L / C2461 / C2461L / C2470 / C2470L / C2471 / C2471L / C2472 / C2472L / C2480 / C2480L / C2480S / C2481 / C2481L / C2482 / C2482L / C2511 / C2511L / C2511S

Strength and Value

The Haas Commercial Ribbed Steel Series doors are a value-based product that offers the strength of steel in four panel styles and five color choices. All models offer the upgrade of adding energy-efficient insulation panels. Ribbed steel doors are the ideal choice when economy is the prime consideration but a high quality, beautifully crafted product is still a necessity.

C2411 in brown

C2015 in white

C2411 in sandstone

COLOR OPTIONS

Polar White

Almond

Sahara Tan

Sandstone

Brown

Note: Not all colors are available on all models. Consult page 25.

OPTIONS

Ribbed Steel Available Options

2″ or 3″ Track
Double Steel End Stiles
Exhaust Port
Cam Safety Device
Spring Bumpers
Chain Hoist
Operators
High Cycle Springs
Glazing (lites)
High Cycle Rollers
Aluminum Full View Section
Keyed Lock
Wind Load Rating

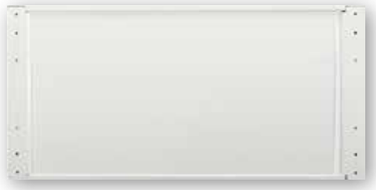
Wind Load

Non-Insulated - inside view

Insulated Laminate Back (L) - inside view

Optional Exhaust Port (interior view)

Insulated Steel Back (S) - inside view



C2011 in white with full view section

C2511 in white with large lites

DOOR PANELS

Smooth Ribbed Steel
White Only
Models C2011, C2011L, C2011S, C2015, C2015L, C2015S, C2511, C2511L, C2511S
Window Options: p 33
White, Brown, Sandstone
Models C2411, C2411L, C2411S, C2415, C2415L, C2415S
Window Options: p 33

Recessed Short Ribbed Woodgrain Panel
White, Brown, Sandstone, Almond, Sahara Tan
(not available in 18″ sections)
Models C2460, C2460L
Window Options: p 31
Models C2472, C2472L
Window Options: p 32
Models C2482, C2482L
Window Options: p 30

Recessed Short Woodgrain Panel
White, Brown, Sandstone, Almond, Sahara Tan
(not available in 18″ sections)
Models C2461, C2461L
Window Options: p 31
Models C2471, C2471L
Window Options: p 32
Models C2481, C2481L
Window Options: p 30

Ranch Woodgrain Panel
White, Brown, Sandstone, Almond, Sahara Tan
Models C2470, C2470L
Window Options: p 32

Raised Woodgrain Panel
White, Brown, Sandstone, Almond, Sahara Tan
Models C2480, C2480L, C2480S
Window Options: p 30

RIBBED STEEL QUICK GUIDE

Model	Door Thickness	R-Value*	Max. Door Size		End Stile Type	Section Skins		Insulation Type	Stile GA
			Width	Height		Inside	Outside		
C2011	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	20 GA Ribbed Steel	None	18
C2011L	2″	7.45	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	18
C2011S	2″	7.45	24′2″	20′-0″	C-Shaped Steel	Steel Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	18
C2015	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	20 GA Ribbed Steel	None	16
C2015L	2″	7.45	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	16
C2015S	2″	7.45	24′-2″	20′-0″	C-Shaped Steel	Steel Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	16
C2411	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	24 GA Ribbed Steel	None	18
C2411L	2″	7.45	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	18
C2411S	2″	7.45	24′-2″	20′-0″	C-Shaped Steel	Steel Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	18
C2415	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	24 GA Ribbed Steel	None	16
C2415L	2″	7.45	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	16
C2415S	2″	7.45	24′-2″	20′-0″	C-Shaped Steel	Steel Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	16
C2470	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Ranch Panel Woodgrain Steel	None	18
C2470L	2″	7.45	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Ranch Panel Woodgrain Steel	Inserted Polystyrene Panels	18
C2480	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Raised Panel Woodgrain Steel	None	18
C2480L	2″	7.45	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Raised Panel Woodgrain Steel	Inserted Polystyrene Panels	18
C2480S	2″	7.45	24′-2″	16′-0″	C-Shaped Steel	Steel Backer	24 GA Raised Panel Woodgrain Steel	Inserted Polystyrene Panels	18
C2460, C2472, C2482	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Ribbed Short Panel Woodgrain Steel	None	18
C2460L, C2472L, C2482L	2″	7.45	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Short Panel Woodgrain Steel	Inserted Polystyrene Panels	18
C2461, C2471, C2481	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Recessed Short Steel	None	18
C2461L, C2471L, C2481L	2″	7.45	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Recessed Short Steel	Inserted Polystyrene Panels	18
C2511	2″	N/A	16′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Nominal Ribbed Steel	None	18
C2511L	2″	7.45	16′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Nominal Ribbed Steel	Inserted Polystyrene Panels	18
C2511S	2″	7.45	16′-2″	16′-0″	C-Shaped Steel	Steel Backer	24 GA Nominal Ribbed Steel	Inserted Polystyrene Panels	18

*calculated R-Value

INSULATED PRODUCT DETAILS 800, 2000, 700, 600 Series

The Strength To Keep Out Noise And Weather

Haas commercial insulated doors stand up to the elements, while dramatically decreasing exterior noise and enhancing the overall aesthetics of your building at the same time. Choosing one of our insulated doors will help increase energy savings, as our CFC/HCFC-free polyurethane provides one of the highest R values available in sectional doors.

Haas garage doors are made from steel that contains 80% recycled material. They are reinforced with roll-formed galvanized steel struts and double-end hinges, as required to meet wind load specifications and to comply with ANSI/DASM 102-2004. The protective coating system is found on both the interior and exterior steel.

CFC/HCFC-Free Polyurethane Foam Construction

The polyurethane foam in a Haas garage door section is fully enclosed inside the steel skins. This design puts the insulation properties of polyurethane foam far ahead of polystyrene foam for performance and value.

Polyurethane foam is a two-part system. It begins with two chemical blends that when mixed together expand and cure to fill the garage door panel. During the expansion, the foam completely fills the inside of the panel and becomes fully adhered to the steel skins of the garage door panel to form a composite structure that is of exceptional strength and rigidity. Polyurethane foams are very stable when encapsulated inside a garage door section.

Insulating with polyurethane provides a superior product with higher insulation properties and a stronger unitized section.

Commercial Insulated Quick Reference

Series	Thickness	R-Value*
800	3″	25.8
2000	2″	17.66
700	1-3/4″	16.18
600	1-3/8″	13.45

*calculated R-Value

Air Infiltration Seal

800 and 2000 series doors include Air Infiltration Seals, which exceed the ASHRAE 90.1 Standard when installed with standard bottom seal and commonly available rigid/flexible vinyl door stop.

Full Thermal Break

A full Thermal Break is used in the tongue-and-groove construction of all commercial insulated doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact between door sections, which limits the transfer of temperature. This also provides optimum water and wind resistance.

Weather Seal

A full-length, one-piece heavy vinyl bottom weather seal prevents infiltration of air, rain, snow and debris. The seal reduces impact shocks when the door is closed against concrete flooring.

Unique Paint System

All Haas steel garage doors include a three-tier, corrosion-resistant protective paint system with a polyurethane primer and durable polyester finish coat on the interior and exterior. Haas Door's paint thickness is one of the highest in the industry, and most insulated door models are available in 21 colors.

Hard Working Hardware

Haas track is 2″ or 3″ galvanized steel, depending on door size, with bracket mount for wood jambs or continuous reverse mounting for steel jambs. For angle-mount track, door widths are 2″ wider than the opening. Track rollers are 2″ or 3″ case-hardened inner and outer steel races with 10-ball pre-lubricated bearings. Hinges, brackets, and reinforcing struts are hot-dipped galvanized steel. Fasteners are plated for maximum corrosion resistance. Counterbalancing springs are torsion type, computer calibrated to match door load. This provides a 10,000-cycle life at the minimum; optional spring wires can achieve 25,000, 50,000 and 100,000 cycle requirements. Springs are wound from oil-tempered wire and mounted on a continuous cross header tube or solid shaft, as determined by torque load.

Contact one of our professional dealers for information on additional options including: exterior cylinder locks, chain hoist operation, safety bottom brackets, and special lift clearance tracks (high lift, vertical lift, low headroom, and those that follow the roof line).

Full View

Optional Aluminum Full View sections on the 2000 Series, 700 Series and Commercial Ribbed Steel provide maximum light and visibility with available insulated glazing. Full view sections for the 2000 & 700 Series are available in 13 colors. Full view sections for Commercial Ribbed Steel are available in 5 colors. (Not available in Wood Grain colors.)

The E-Strut® and Wind Load

The E-Strut is the next generation of strut design. Conceived, developed and manufactured by Haas Door, testing has proven the E-Strut to outperform traditional struts. This patented design is used on all Haas Door products.

The innovative E-Strut is intelligently designed to require half as many tek screws as u-bars and struts currently in use. This means less time attaching struts in the field for installers and a savings in labor expense for our dealers.

E-Struts are available in 2 inch, 3 inch, 4 inch and 6 inch widths and come standard in a galvanized finish. The 4 inch and 6 inch sizes do not require hinge straps.

Haas Door products are available in a wide range of design pressures for wind load requirements. Contact your local Haas Door dealer for more information about wind load requirements in your area.

Florida/Non-Florida Wind Load Non-Impact

MIAMI-DADE COUNTY APPROVED

Florida Building Code Approved

Pass Door

Custom pass doors are also available on the 2000 & 700 Series.

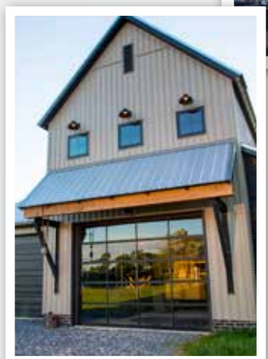
COMMERCIAL WARRANTY INFORMATION

Commercial Aluminum Series
1 Year Hardware Warranty
1 Year Finish Warranty
1 Year Spring Warranty
1 Year All Other Components

Insulated Aluminum 2000 & 700 Series
10 Year Delamination Warranty
1 Year Hardware Warranty
1 Year Spring Warranty
1 Year All Other Components

Insulated Steel - 800, 2000, 700 & 600 Series
10 Year Delamination and Rust-through Warranty
1 Year Hardware Warranty
1 Year Spring Warranty
1 Year All Other Components

Ribbed Steel - 2400 & 2500 Series
1 Year Rust-through Warranty
1 Year Hardware Warranty
1 Year Spring Warranty
1 Year All Other Components



www.haasdoor.com/commercial

www.haasdoor.com/architects

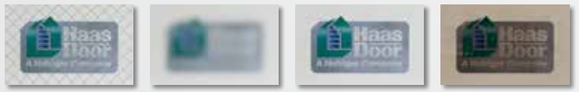
ARCAT®
3 Part Specification/BIM
www.haasdoor.com/specs

GLASS OPTIONS

1/8" Non-Insulated

1/2" Insulated

1/4" Non-Insulated (Only Commercial Alumimum)

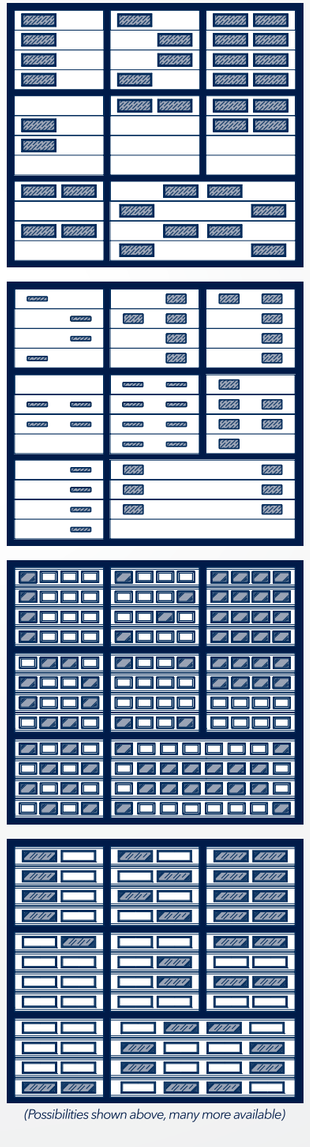


SELECTVIEW OPTIONS

SelectView allows you to select unique window placements based on the door series and window. SelectView is unique due to the vast amount of options available to suit any need. Whether you're looking to add some character to a ribbed steel commercial building project, or adding more lite into a warehouse renovation, SelectView provides many options to give your project differentiation.

- Available in 800, 2000, 700, 600 and Ribbed Steel* Series
- Multiple window placement options by series and panel styles
- Ranch and Standard Series windows use their matching panel, Carriage House Series windows use Flush panels, and TL lites available in Flush, V-Groove, and Ribbed Steel*
- Available with Specialty Glass and insert options
- Insulated and Non-insulated glass options in Carriage House, Ranch, Standard, and TL lites
- Standard and Wood Grain color options follow door Series
- Max size 18'2" x 16' - More than one lite in the bottom section is limited to 18'2" x 10'0"

*Ribbed Steel Series are limited to 1 window in bottom section



(Possibilities shown above, many more available)

Carriage House Options

- Add windows to a flush door to create a modern, custom look to fit the style of your building.
- Available in Flush (10) models.
- Available with Decorative glass, Specialty glass & inserts.
- Largest glass window size - 39 7/16" x 13 7/16".

TL Options

- Take the ordinary residential or commercial door to extraordinary.
- Available in Flush, V-Groove, and Ribbed Steel* models.
- Commercial Ribbed Steel: 24" x 6" & 24" x 12" window sizes, black frame – All other series: 25" x 12" & 24" x 6" window sizes, large window frame matches door color.

Standard Options

- Mix windows & standard panels for a unique look.
- Available in Standard (80 & 90) stamped panel models.
- Available with Decorative glass, Specialty glass & inserts.
- 18 3/8" x 11 3/8" window size for 800, 2000, 700 & 600 Series – 17 3/8" x 11 3/8" window size for 2400, 2500 & Commercial Ribbed Steel* Series.

Ranch Options

- Create curb appeal with windows & panels.
- Available in Ranch (70) stamped panel models.
- Available with Decorative glass, Specialty glass & inserts.
- 39 3/8" x 11 1/2" size window.

Standard Series

Models 610, 680, 681, 682, 690, 710, 780, 781, 782, 790
1/8" DSB, 1/8" Tempered
1/2" Insulated Tempered

Models 2010, 2080, 2081, 2082, 2090
1/2" Insulated

Models C2480, C2480S, C2480L, C2481, C2481L, C2482, C2482L
1/8" DSB, 1/8" Tempered

Cascade

Cathedral

Colonial

St. Edward

Note: Interior dividers are only available in sandstone and white.

Plain

Prairie

Sherwood

Sunburst

Sunset

Sunset

Carriage House Series (not available in 18" sections)

Models 610, 660, 661, 663, 664, 710, 760, 761, 763, 764
1/8" Tempered
1/2" Insulated Tempered

Models 2010, 2060, 2061, 2063, 2064
3/4" Insulated Tempered

Models C2460, C2460L, C2461, C2461L
1/8" Tempered

3-Pane

3-Pane
Single Arch

3-Pane
Double Arch

4-Pane

4-Pane
Single Arch

4-Pane
Double Arch

6-Pane

6-Pane
Single Arch

6-Pane
Double Arch

8-Pane

8-Pane
Single Arch

8-Pane
Double Arch

Plain

WINDOW OPTIONS

Ranch Series

Models 610, 670, 671, 672, 673, 674, 710, 770, 771, 772, 773, 774
1/8" Tempered
1/2" Insulated Tempered

Models 2010, 2070, 2071, 2072, 2073, 2074
1/2" Insulated Tempered

Models C2470, C2470L, C2471, C2471L, C2472, C2472L
1/8" Tempered

Cascade

Cathedral

Colonial

Plain

Prairie

Sherwood

Sunburst

Sunset

TL Lites

Models 610, 612, 614, 616, 632, 633, 710, 712, 714, 716, 732, 732-20, 733, 733-20, 750, 751, 814, 816, 832, 832-20, 833, 833-20, 850, 851
1/2" Insulated Tempered
Models 2010, 2012, 2014, 2016, 2032, 2032-20, 2033, 2033-20, 2050, 2051
3/4" Insulated Tempered

TL Lite 25" x 12"
(24 7/8" x 10 7/8" viewable)
Frame matches door color

Small TL Lite 24" x 6"
(21 1/2" x 3 1/4" viewable)
Black frame only

Commercial Ribbed Steel Lites

Models C2011, C2015, C2411, C2415, C2511
1/8" Tempered
Models C2011L, C2011S, C2015L, C2015S, C2415L, C2415S, C2511L, C2511S, C2411L, C2411S
3/4" Insulated Tempered

24" x 6"
(21 1/2" x 3 1/4" viewable)
Black frame only

24" x 12"
(21 1/2" x 9 1/2" viewable)
Black frame only

COLOR OPTIONS

Standard Colors

Due to the printing process, colors may vary. For the most accurate color match, see your Haas Door dealer for a metal color selector.

Polar White

Almond

Sandstone

Brown

Gray

Sahara Tan

Bronze

Hunter Green

Charcoal

Premium Colors

Trinar® White*

Trinar® Beige*

Trinar® Brown*

Carbon Black**

*Trinar® colors carry a 35 year finish warranty, making them ideal for projects that require lasting durability and beauty.
**Carbon Black includes a cool chemistry paint finish but is not recommended for projects with extreme exposures to heat and light.

COLOR OPTIONS

Uni-Directional Wood Grain Colors (not available in 2400 & 2500 series)

American Walnut
Wood Grain Embossed

English Oak
Wood Grain Embossed

Ash
Wood Grain Embossed

Mahogany
Wood Grain Embossed

Ash
Uni-Directional Pattern

- These authentic colors feature a wood grain pattern that runs horizontally to compliment any of our insulated steel models.
- The pre-painted wood grain finish is baked on to ensure a durable and long lasting door. Steel wood grain colors feature a 10 year finish warranty.
- Built with 26 gauge galvanized steel that features a wood grain embossment.
- Available in all insulated steel models.

Bi-Directional Wood Grain Colors (not available in 2400 & 2500 series)

American Walnut
Stucco Embossed

English Oak
Stucco Embossed

Ash
Stucco Embossed

Mahogany
Stucco Embossed

Ash
Bi-Directional Pattern

- A vertical wood grain pattern on the panel and stile contrasting with a horizontal pattern on the rails creates the appearance of a real wood door.
- The pre-painted wood grain finish is baked on to ensure a durable and long lasting door. Steel wood grain colors feature a 10 year finish warranty.
- Built with 26 gauge galvanized steel that features a light stucco embossment.
- Available in all insulated steel models with a stamped panel.

Color Availability Chart

	Model				Panel Type	Lites	Standard Colors									Premium Colors				Uni-Directional Wood Grain Colors				Bi-Directional Wood Grain Colors			
							Polar White	Almond	Sahara Tan	Sandstone	Brown	Hunter Green	Gray	Bronze	Charcoal	Trinar® White	Trinar® Beige	Trinar® Brown	Carbon Black	American Walnut	English Oak	Mahogany	Ash	American Walnut	English Oak	Mahogany	Ash
Insulated Models		2010	710	610	Woodgrain Flush	All	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	814	2014	714	614	Woodgrain Flush	TL	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•				
	816	2016	716	616	V Groove	TL	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•				
	832	2032	732	632	Smooth Flush	TL	•				•																
	833	2033	733	633	Smooth V Groove	TL	•				•																
	850	2050	750		Stucco V Groove	TL	•	•																			
	851	2051	751		Stucco Flush	TL	•	•																			
		2060	760	660	Ribbed Short	Carriage	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2061	761	661	Recessed Short	Carriage	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2063	763	663	Recessed Long	Carriage	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2064	764	664	Ribbed Long	Carriage	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2070	770	670	Ranch	Ranch	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	870				Ranch	Ranch	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
		2071	771	671	Recessed Short	Ranch	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2072	772	672	Ribbed Short	Ranch	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2073	773	673	Recessed Long	Ranch	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2074	774	674	Ribbed Long	Ranch	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2080	780	680	Raised Standard	Standard	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	880				Raised Standard	Standard	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
		2081	781	681	Recessed Short	Standard	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2082	782	682	Ribbed Short	Standard	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		2090	790	690	Sculptured Raised	Standard	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	890				Sculptured Raised	Standard	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
Pan Models		C2011	C2015	C2511	Smooth Ribbed	Ribbed	•																				
			C2411	C2415	Smooth Ribbed	Ribbed	•			•	•																
			C2460	C2560	Ribbed Short	Carriage	•	•	•	•	•																
			C2461	C2561	Recessed Short	Carriage	•	•	•	•	•																
			C2470	C2570	Ranch	Ranch	•	•	•	•	•																
			C2471	C2571	Recessed Short	Ranch	•	•	•	•	•																
			C2472	C2572	Ribbed Short	Ranch	•	•	•	•	•																
			C2480	C2580	Raised Standard	Standard	•	•	•	•	•																
			C2481	C2581	Recessed Short	Standard	•	•	•	•	•																
			C2482	C2582	Ribbed Short	Standard	•	•	•	•	•																

Haas Door is Committed to Quality.

As a member of the Door and Access Systems Manufacturers Association (DASMA), Haas Door is committed to industry standards for quality and safety. In addition to these guidelines, Haas Door has developed its own quality assurance procedures.

Each raw material used in the manufacturing process is inspected daily for quality assurance. Steel used on the inside and outside skins is checked for accuracy in thickness and finish. The insulation material, a high density CFC/HCFC-free polyurethane foam, is tested continuously on each production line to ensure that the correct density, blend of material, cure time and calculated R-values are achieved.

Samples of manufactured doors are tested for quality and durability. Doors are cycled tens of thousands of times to test the performance and endurance of the sections, hinges, springs, cables, rollers, bottom seals, and track. Strength is measured using two separate tests. Individual sections are subjected to a dead load test, and complete doors are wind load tested. This ensures that Haas garage doors will meet wind load requirements for building codes across the country.

Haas continues to perform testing outside of the manufacturing facility, as both prototype and current doors are installed in various locations and monitored for durability. External labs are also used to test specific components to ensure quality standards.

Quality people and quality products are what make Haas Door the best garage door manufacturer in the industry.
Open the door to endless possibilities!

Environmental Responsibility

Haas Door Company manufactures all garage doors in the U.S. and is committed to providing quality products that are safe for our customers and to the environment. Haas garage doors are made from steel that contains 80% recycled material. A plastic thermal break, made with recycled materials, separates each door section to eliminate metal-to-metal contact and the transfer of temperature. Haas also uses CFC/HCFC-free polyurethane insulation, which results in some of the most energy-efficient doors on the market. Good for the environment and saves energy!

Haas Door has also implemented an ongoing improvement plan to gain efficiency and reduce waste, including a recycling program for scrap metal, cardboard and plastic. Many suppliers are regional, which minimizes fuel costs, and material packaging is reused or recycled whenever possible.

Haas Door®
A Nofziger Company

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320 Sycamore
Wauseon, OH 43567

haasdoor.com

Family Owned &
Manufactured in the USA

open the door to
endless possibilities