



Residential Product Line

Quality People. Quality Products.



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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American Tradition Series™

Residential Aluminum 360 Series

Insulated Aluminum / 2" thick / R-17.66
Insulated Aluminum / 1¾" thick / R-16.18

Insulated Steel / 2" thick / R-17.66

Insulated Steel / 1¾" thick / R-16.18

Insulated Steel / 13/8" thick / R-13.45

24 Gauge Steel / 2" thick / R-7.45 Available

25 Gauge Steel / 2" thick / R-7.45 Available

Quality & Environmental Commitment p 29

Full View Aluminum / 2" thick

Insulated Steel & Overlay / 2" thick / R-13.45

Carriage House Models



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Create your garage door and view it on your home at haascreate.com



FEATURES

- 2" Thick with Overlay
- Full Thermal Break
- 13.45 Calculated R-Value
- CFC-Free Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Polyurethane Overlay Boards
- 17 Base & 16 Overlay Colors
- 12 Door Designs
- 10 Window Options
- 4 Impact Polycarbonate Glazing Options
- Available with Wind Load & Impact Options
- Industry Leading Warranty
- Lifetime Rust-Through & Delamination
- 6 Year Hardware
- 5 Year Overlay Delamination
- 3 Year Spring
- 1 Year All Other Components











Single Door Designs























921 Plain (931 Arch)

Double Door Designs

Enjoy the handcrafted quality and rich traditional carriage house style without the maintenance of wood. The American Tradition Series™ doors contain CFC/HCFC-free polyurethane insulation with a calculated R-value of 13.45. They are available in thirteen solid and four wood grain base colors. Overlay boards are available in the twelve solid and four wood grain colors, with an option to mix and match any combination.

(examples: almond boards on a sandstone door or carbon black boards on an american walnut door)

Solid Base Colors



Almond



Brown



Carbon Black**



Hunter Green



Sahara Tan



Trinar® Beige*



Trinar® White*





Charcoal



Gray



Polar White



Sandstone



Trinar® Brown*

*Trinar® colors carry a 35-year finish warranty. **Carbon Black includes a cool chemistry paint finish but is not ecommended for projects with extreme exposures to heat and sunlight.









Sandstone



Brown













Wood Grain Overlay Colors

in charcoal with ash overlays, 3-pane windows



Color Note: Wood grain overlays are handcrafted and can vary slightly in color like real wood.



Glazed 6-Pane

Glazed 8-Pane

Glazed

Solid



Glazed Arch 3-Pane









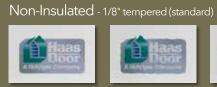


Glass Options

Insulated - 1/2" tempered (optional)































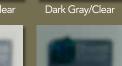








Light Gray/Clear













Decorative Hardware



Handles (standard)



Clear/Low-E

Light Gray/Frosted



Dark Gray/Frosted



Clear/Solarban 70 Dark Gray/Dark Gray



FEATURES

- .050" Minimum Aluminum **Tublar Extrusion**
- Rust and Corrosion Free
- Commercial-grade Aluminum
- Tongue-and-Groove Section Joints with Air Infiltration Bulb Seal
- Optional Polystyrene Insulated Rails with Calculated R-value up to 4.4
- Custom-matched Color and Powder Coating available
- 16 Insulated Glass Options
- 13 Non-Insulated Glazing Options
- 5 Impact Polycarbonate Glazing Options

(Glazing Options on pg23)











Residential Aluminum

360 series

Standard Colors























Powder Coated Wood Grain Colors



RASOUX in national cherry with insulated rails and 1/2" dark gray/frosted glass































FEATURES • 2" or 13/4" Thick with Full Thermal Break • 17.66 Calculated R-Value (5200 Models); 16.18 Calculated R-Value (5700 Models) • CFC-Free Polyurethane Insulation • Corrosion-Resistant Stucco **Embossed Aluminum**

- Trinar® Color with 35-Year Finish Warranty
- Air Infiltration Joint Seal (5200 Models)
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 41 Window Options (pg 25-27)
- Industry Leading Warranty
- Lifetime Delamination
- 6 Year Hardware
- 3 Year Spring
- 1 Year All Other Components











A **Full Thermal Break** is used in the tongue-and-groove construction of all 5000 series doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact, which limits the transfer of temperature.

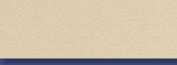
5200 series doors include **Air Infiltration** Seals, which exceed the ASHRAE 90.1 Standard when installed with standard bottom seal and commonly available rigid/flexible vinyl door stop.



Color Options



Trinar® Polar White



Trinar® Almond

Panel Options



Flush Stucco Model 5210 (2" thick R-17.66) Model 5710 (13/4" thick R-16.18) Carriage Windows p24 & 25 Ranch Windows p24 & 26 Standard Windows p24 & 27



V-Groove Stucco Model 5212 (2" thick R-17.66) Model 5712 (13/4" thick R-16.18) TL Windows p26



Raised Ranch Stucco Panel **Model 5270** (2" thick R-17.66) Model 5770 (1¾" thick R-16.18) Ranch Windows p24 & 26



Raised Standard Stucco Panel Model 5280 (2" thick R-17.66) Model 5780 (13/4" thick R-16.18) Standard Windows p24 & 27

Insulated Aluminum 11

Color Options

Wood Grain



Bi-Directional

Bi-Directional

Bi-Directional Mahogany

Uni-Directional Uni-Directional

American Walnut English Oak

Uni-Directional Ash

Uni-Directional

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. Bi-Directionals feature a light stucco embossment. Uni-Directionals feature a wood grain embossment. *Bi-Directional American Walnut not available on 70, 71, 72, 73, 74, 80, 81, 82 & 90 models

Premium



Brown

Trinar® Beige*

Trinar® Brown* Carbon Black*

for a color selector.

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





- 2" Thick with Full Thermal Break
- 17.66 Calculated R-Value
- CFC-Free Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Air Infiltration Joint Seal
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 41 Window Options (pg 25-27)
- Industry Leading Warranty
- Lifetime Rust-Through & Delamination
- 10 Year Finish (Wood Grain colors)
- 6 Year Hardware
- 3 Year Spring
- 1 Year All Other Components



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.

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











2000 series

Panel Options



Flush **Model 2010**

All colors except Bi-Directional wood grains Carriage Windows p24 & 25 Ranch Windows p24 & 26 TL Windows p26 Standard Windows p24 & 27



V-Groove Model 2012

All colors except Bi-Directional wood grains TL Windows p26



Ribbed Short Panel Model 2060

Carriage Windows p24 & 25 **Model 2072**

Ranch Windows p24 & 26

Model 2082 Standard Windows p24 & 27



Recessed Short Panel Model 2061

Carriage Windows p24 & 25

Model 2071 Ranch Windows p24 & 26

Model 2081 Standard Windows p24 & 27



Ribbed Long Panel Model 2064

Carriage Windows p24 & 25

Model 2074 Ranch Windows p24 & 26



Recessed Long Panel Model 2063

(Not available in 24" sectio Carriage Windows p24 & 25

Model 2073

(Not available in 24" sections) Ranch Windows p24 & 26



Raised Ranch Panel Model 2070

Ranch Windows p24 & 26

Model 2080



Raised Standard Panel

Standard Windows p24 & 27



Sculptured Raised Panel Model 2090 Standard Windows p24 & 27

Insulated Steel 13

700 series

Color Options

Wood Grain



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.

Bi-Directionals feature a light stucco embossment.

Uni-Directionals feature a wood grain embossment.

*Bi-Directional American Walnut not available on 70, 71, 72, 73, 74,

80, 81, 82 & 90 models





For accurate color samples, contact a Haas Door dealer for a color selector. Brown

FEATURES

- 13/4" Thick with Full Thermal Break
- 16.18 Calculated R-Value
- CFC-Free Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 47 Window Options (pg 25-27)
- Industry Leading Warranty
- Lifetime Rust-Through & Delamination
- 10 Year Finish (Wood Grain colors)
- 6 Year Hardware
- 3 Year Spring
- 1 Year All Other Components



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.











Panel Options



Flush Model 710

Bi-Directional wood grains Carriage Windows p24 & 25 Ranch Windows p24 & 26 Standard Windows p24 & 27



V-Groove Model 712

Bi-Directional wood grains



Ribbed Short Panel Model 760

Model 772 Ranch Windows p24 & 26

Model 782 Standard Windows p24 & 27



Recessed Short Panel Model 761

Model 771 Ranch Windows p24 & 26

Model 781 Standard Windows p24 & 27



Ribbed Long Panel Model 764

Model 774 Ranch Windows p24 & 26



Recessed Long Panel Model 763

(Not available in 24" sections)
Carriage Windows p24 & 25

Model 773

Ranch Windows p24 & 26



Raised Ranch Panel Model 770

Ranch Windows p24 & 26



Raised Standard Panel Model 780

Standard Windows p24 & 27



Sculptured Raised Panel Standard Windows p24 & 27

Insulated Steel 15

600 series

Color Options

American Walnut English Oak



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. Bi-Directionals feature a light stucco embossment.

Uni-Directional

Uni-Directionals feature a wood grain embossment. *Bi-Directional American Walnut not available on 70, 71, 72, 73, 74, 80, 81, 82 & 90 models

Premium



Uni-Directional Uni-Directional Uni-Directional

Trinar® Brown* Carbon Black**

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

Standard



Brown

For accurate color samples, contact a Haas Door dealer









 $\bigcirc\bigcirc\bigcirc$ in mahogany with 6-pane windows

Wind Load



MIAMIDADE COUNTY
APPROVED





Panel Options



Flush Model 610

All colors except Bi-Directional wood grains Carriage Windows p24 & 25 Ranch Windows p24 & 26 Standard Windows p24 & 27



V-Groove Model 612

All colors except Bi-Directional wood grains TL Windows p26



Model 660 Carriage Windows p24 & 25

Model 672 Ranch Windows p24 & 26

Model 682

Standard Windows p24 & 27



Recessed Short Panel Model 661

Carriage Windows p24 & 25

Model 671 Ranch Windows p24 & 26

Model 681 Standard Windows p24 & 27



LIFETIME

Ribbed Long Panel Model 664

Carriage Windows p24 & 25

Model 674 Ranch Windows p24 & 26



Recessed Long Panel Model 663

(Not available in 24" sections)
Carriage Windows p24 & 25

Model 673

Ranch Windows p24 & 26



Vind Load

Raised Ranch Panel Model 670 Ranch Windows p24 & 26



Raised Standard Panel Model 680

Standard Windows p24 & 27



Sculptured Raised Panel Model 690

Standard Windows p24 & 27



- Lifetime Rust-Through
- 6 Year Hardware
- 3 Year Spring
- 1 Year All Other Components



Tongue-and-groove construction is used in the manufacturing of all 2400 series doors. The door shown includes optional polystyrene insulation panel. (exterior cross section view)











Color Options



Polar White

18



Almond





Sahara Tan









Insulated Laminate Back

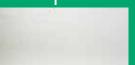
* Lindicates energy efficient insulated laminate back option

in 18" sections

Panel Options

Flush Model 2410/2410L*

Carriage Windows p24 & 25 Ranch Windows p24 & 26 TL Windows p26 Standard Windows p24 & 27





Ribbed Short Panel** Model 2460/2460L*

Model 2472/2472L*





Model 2471/2471L*







Raised Ranch Panel Model 2470/2470L* Ranch Windows p24 & 26

Raised Standard Panel Model 2480/2480L* Standard Windows p24 & 27

Model 2482/2482L* Model 2481/2481L*



















Insulated Laminate Back



Model 2572/2572L*

Model 2582/2582L*





Model 2571/2571L*

Model 2581/2581L*



Raised Ranch Panel Model 2570/2570L*

Raised Standard Panel Model 2580/2580L*

SelectView Options

SelectView by Haas Door allows you to break out of the mold of a traditional garage door by placing windows in multiple patterns dependent on the window openings you desire. Whether you desire a modern take on a wood grain door or wish to match the window pattern to an entrance door, SelectView makes it easy to create a unique garage door window pattern to complement the style of your home or create a unique look.

Carriage House Options



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

(Possibilities shown below, many more available)

WHITE .	WHITH.	WHITH WHITH		THETHE THETH	THOUGH THOUGH	WHITH WHITH	WHITE	WHOTH.
WHITH.	77427742	WHITH WHITH	WHOWE.		WHITTH WHITTH		WHOWE.	WHOWE.
WHICH !	WHITE I	WHOTH WHOTH	WHITHE.			THOTHE THITTE	WHITTH	WHITH.
WHOTE	WHITH	WHITE WHITE					WHOWE.	THOTH

TL Options



- Take the ordinary residential door to extraordinary.
- Available in Flush and V-Groove models.
- 25" x 12" and 24" x 6" window sizes, large window frame matches door color.

(Possibilities shown below, many more available)

(0077)		WIII	STH2	GT/I		(A)//A	VASSIA.	WW.	(A)	31333	2222
CASSILA	YXX				VAP//Z			YYY	THE STATE OF THE S		
(C)(Z)		900			TANKA .			977	(MIII)	WW.	YIII
74477		(477)		W770		7997	79977	19774	74477		

Standard Options

22



- 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 5000, 2000, 700 and 600 Series - 17 3/8" x 11 3/8" window size for 2400 and 2500 Series.

(Possibilities shown below, many more available)

SelectView Options (continued)

Ranch Options



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

(Possibilities shown below, many more available)

Glass Options

Insulated

Clear/Frosted











Rain/Frosted



Bronze/Clear Dark Gray/Dark Gray



Light Gray/Frosted Dark Gray/Frosted Bronze/Frosted



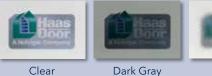


Clear/Solarban 70

(Only RA)

Impact Polycarbonate

(UV rating on Clear only)









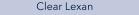
Non-Insulated





Light Gray Dark Gray





Additional Residential Aluminum Non-Insulated







Frosted Safety Laminate

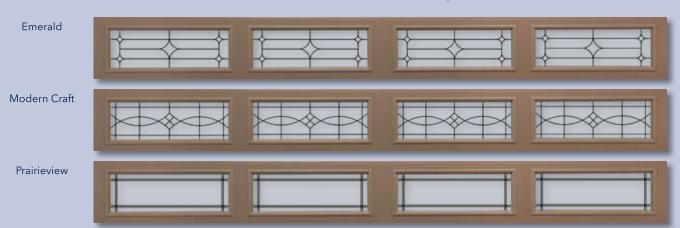


23 Frosted

Decorative Glass Window Options (more details on haasdoor.com)

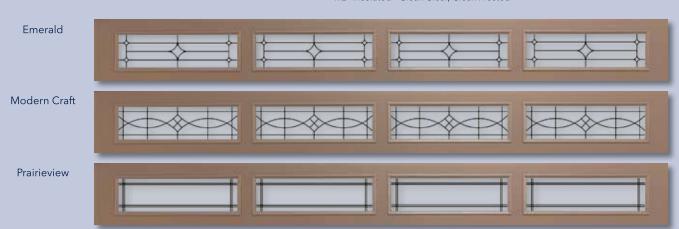
Carriage House Series (not available in 18" sections)

5210 2010, 2060, 2061, 2063, 2064 3/4" Insulated - Clear/Clear, Clear/Frosted 5710 710, 760, 761, 763, 764 610, 660, 661, 663, 664 1/2" Insulated - Clear/Clear, Clear/Frosted 2410, 2460, 2461 2560, 2561 1/8" Tempered - Clear



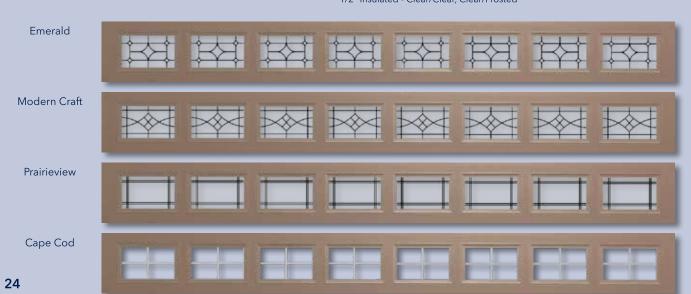
Ranch Series

2010, 2070, 2071, 2072, 2073, 2074 1/2" Insulated - Clear/Clear, Clear/Frosted 5710, 5770 710, 770, 771, 772, 773, 774 610, 670, 671, 672, 673, 674 1/2" Insulated - Clear/Clear, Clear/Frosted 2410, 2470, 2471, 2472 2570, 2571, 2572 1/8" Tempered - Clear

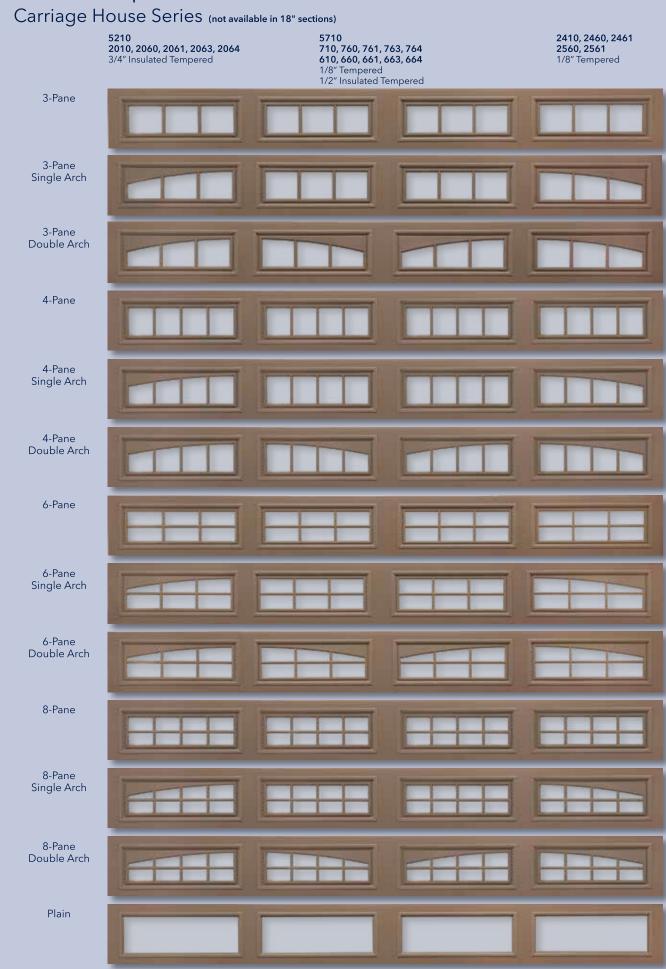


Standard Series

2010, 2080, 2081, 2082, 2090 1/2" Insulated - Clear/Clear, Clear/Frosted 5710, 5780 710, 780, 781, 782, 790 610, 680, 681, 682, 690 1/2" Insulated - Clear/Clear, Clear/Frosted 2410, 2480, 2481, 2482 2580, 2581, 2582 1/8" Tempered - Clear



Window Options



Window Options Ranch Series

5210, 5270 2010, 2070, 2071, 2072, 2073, 2074

5710, 5770 710, 770, 771, 772, 773, 774 610, 670, 671, 672, 673, 674 2410, 2470, 2471, 2472 2570, 2571, 2572 1/8" Tempered

1/2" Insulated Tempered 1/8" Tempered 1/2" Insulated Tempered





Cascade

Cathedral

















Sunset

26



TL Series

TL Lite (25" x 12")

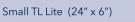


5210, 5212 2010, 2012

3/4" Insulated Tempered - Clear/Clear Outer frame matches door color, White inside frame

5710, 5712 710, 712 610,612

1/2" Insulated Tempered - Clear/Clear Outer frame matches door color, White inside frame





5210, 5212 3/4" Insulated Tempered - Clear/Clear Outer frame available in Black or White, White inside frame

5710, 5712 710, 712 610, 612 1/2" Insulated Tempered - Clear/Clear Outer frame available in Black or White, White inside frame

2410, 2410L

1/8" Tempered - Clear Outer frame available in Black or White, White inside frame

Window Options

Standard Series

Cascade

Cathedral

Plain

Prairie

Sunburst

Sunset

Sunset

5210, 5280 2010, 2080, 2081, 2082, 2090 1/2" Insulated Tempered

5710, 5780 710, 780, 781, 782, 790 610, 680, 681, 682, 690 1/8" DSB - Clear, Frosted 1/2" Insulated Tempered 2410, 2480, 2481, 2482 2580, 2581, 2582 1/8" DSB - Clear, Frosted

















Residential Warranty & Product Gauge Information

American Tradition™ Series

Insulated 26 Gauge Galvanized Steel & Overlay

Lifetime Delamination and Rust-Through Warranty

6 Year Hardware Warranty

5 Year Overlay Delamination Warranty

3 Year Spring Warranty

1 Year All Other Components

Residential Aluminum 360 Series

0.65" Minimum Aluminum Tubular Extrusion

6 Year Hardware Warranty

5 Year Finish Warranty

3 Year Spring Warranty

1 Year All Other Components

5000 Series

Insulated 24 Gauge Aluminum

Lifetime Delamination Warranty

6 Year Hardware Warranty

3 Year Spring Warranty

1 Year All Other Components

2000, 700, 600 Series

Insulated 26 Gauge Galvanized Steel

Lifetime Delamination and Rust-Through Warranty

6 Year Hardware Warranty

3 Year Spring Warranty

1 Year All Other Components

Wood Grain Steel Color Option

10 Year Finish Warranty

2400 Series

24 Gauge Galvanized Steel

Lifetime Rust-Through Warranty

6 Year Hardware Warranty

3 Year Spring Warranty

1 Year All Other Components

2500 Series

24 Gauge Nominal Galvanized Steel

Lifetime Rust-Through Warranty

3 Year Hardware Warranty3 Year Spring Warranty

1 Year All Other Components

Wind Load

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





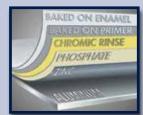






Advanced Paint System

All Haas garage doors include a three-tier, corrosion resistant protective finish with a polyurethane primer and a durable polyester finish coat on the interior and exterior. Haas Door's paint thickness is one of the highest in the industry.



Aluminum

Insulated Models



Steel

2400 & 2500 Series

Weather Seal Haas garage doors include a heavy vinyl bottom weather seal that seals out the elements and repels the most hostile weather conditions.

Accessories

Optional decorative hardware is available on most models.



Hinges (optional)

Handles

(optional, standard on 900 series)



Black nylon, white nylon, 10 ball steel roller



Powder Coated Hardware Options

As a mar

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.

Haas Door is Committed to Quality.

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/HFC/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/HFC/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.



















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