



# Quality People. Quality Products.



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 don't just say it - we do it. Together, we find innovative ways to solve problems and continuously improve while working smarter and safer. Our people take pride in their work and strive to provide the highest quality of product and service day in and day out. That's the Haas Door Difference.

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

# haasdoor.com



Create your garage door, view it on your home and receive a quote at **haascreate.com**See page 32 for more info.



All U-Factors shown are based on testing solid doors.



Find out what all the **U-Factor** talk is about. See page 28 for more info.

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American Tradition<sup>TM</sup> 9000 Series
Insulated Steel & Overlay Carriage House
2%" thick / 0.081 Tested U-Factor
2" thick / 0.096 Tested U-Factor

Residential Aluminum 360 Series

2" thick / 0.110 Tested U-Factor 134" thick / 0.097 Tested U-Factor

2" thick / 0.094 Tested U-Factor

1¾" thick / 0.093 Tested U-Factor

13/8" thick / 0.106 Tested U-Factor

2" thick / 0.215 Tested U-Factor Available with

2" thick / 0.231 Tested U-Factor Available with

Full View Aluminum 1³/₄" thick 5000 Series

Insulated Aluminum

**Insulated Steel** 

Insulated Steel

Insulated Steel

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Laminate Back

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- 25% or 2 Thick with Overlay with Full Thermal Break
- 0.081 Tested U-Factor (9200 Models); 0.096 Tested U-Factor (9600 Models)
- Environmentally Compliant Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Polyurethane Overlay Boards
- 13 Base & 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
  - 10 Year Finish
  - 6 Year Hardware
  - 5 Year Overlay Delamination
  - 3 Year Spring
  - 1 Year All Other Components







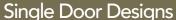


A **Full Thermal Break** is used in the tongue-and-groove construction of all 9000 series doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact, which limits the transfer of temperature.

9200 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.





















9240/9640 Plain (9250/9650 Arch)













Double Door Designs

Enjoy the handcrafted quality and rich traditional carriage house style without the maintenance of wood. The American Tradition™ 9000 Series doors contain environmentally compliant polyurethane insulation with a 0.081 or 0.096 tested U-Factor. They are available in eight solid and five 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 & Overlay Colors

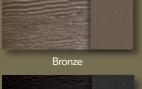


Polar White















Wood Grain Base & Overlay Colors





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

\*Additional charge for Carbon Black which includes a cool chemistry paint finish but is not recommended for projects with extreme exposures to heat and sunlight.

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

Gray





# Glass Options

Insulated - 1/2" tempered (optional)



Clear/Frosted



Light Gray/Frosted





Bronze/Clear



Clear/Solarban 70 Dark Gray/Dark Gray



Dark Gray/Frosted

Dark Gray/Clear







Solid Arch









Clear Lexan Obscure



Frosted

### Impact Polycarbonate - (UV rating on Clear only)







Frosted



all lin all lin

in polar white with double arch 8-pane windows



Decorative Hardware



Hinges (optional)





- Optional Polystyrene Insulated Rails
- 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





















RA360 X in national cherry with insulated rails and 1/2" dark gray/frosted glass

















Powder Coated Wood Grain Colors











#### **FEATURES**

- 2" or 1<sup>3</sup>/<sub>4</sub>" Thick with Full Thermal Break
- 0.110 Tested U-Factor (5200 Models);
   0.097 Tested U-Factor (5700 Models)
- Environmentally Compliant Polyurethane Insulation
- Corrosion-Resistant Stucco Embossed Aluminum
- Air Infiltration Joint Seal (5200 Models)
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 35 Window Options (pg 25-27)
- Industry Leading Warranty
  - Lifetime Delamination
  - 10 Year Finish
- 6 Year Hardware
- 3 Year Spring
- 1 Year All Other Components











A Full Thermal Break is used in the tongueand-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 Option**



Polar White

# Panel Options



Flush Stucco Model 5210 (2" thick) Model 5710 (1¾" thick) Carriage Windows p24 & 25 Ranch Windows p24 & 26 TL Windows p26 Standard Windows p24 & 27



V-Groove Stucco Model 5212 (2" thick) Model 5712 (1%" thick) TL Windows p26



Stucco Panel Model 5270 (2" thick) Model 5770 (1¾" thick) Ranch Windows p24 & 26

Model 5267 (2" thick) Model 5767 (13%" thick) Carriage Windows p24 & 25 Model 5287 (2" thick)

Model 5287◊ (2" thick) Model 5787◊ (1¾" thick) Standard Windows p24 & 27



Raised Standard Stucco Panel Model 5280 (2" thick) Model 5780 (1%" thick) Standard Windows p24 & 27

Model 5268 (2" thick) Model 5768 (1%" thick) Carriage Windows p24 & 25

Model 5278◊ (2" thick) Model 5778◊ (1¾" thick) Ranch Windows p24 & 26

# **Color Options**

#### Wood Grain



American Walnut\*

Uni-Directional American Walnut

**Uni-Directional** Graywood

English Oak

Uni-Directional Uni-Directional **English Oak** 

Ash Mahogany 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

#### Solid



Gray

Charcoa

Carbon Black\*\*

Mahogany

Uni-Directiona

\*\*Additional charge for Carbon Black which includes a cool chemistry paint finish but is not recommended for projects with extreme exposures to heat and sunlight.

Due to the printing process, colors may vary. For accurate color samples, contact a Haas Door dealer for a color selector.

#### **FEATURES**

- 2" Thick with Full Thermal Break
- 0.094 Tested U-Factor with an Air Infiltration Joint Seal that meets IECC Requirements
- Environmentally Compliant Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 35 Window Options (pg 25-27)
- Industry Leading Warranty
- Lifetime Rust-Through & Delamination
- 10 Year Finish
- 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.











### **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

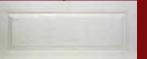
Carriage Windows p24 & 25 Model 2074 Ranch Windows p24 & 26



#### **Recessed Long Panel** Model 2063

(Not available in 24" sections)
Carriage Windows p24 & 25 **Model 2073** 

Ranch Windows p24 & 26



#### **Raised Ranch Panel Model 2070**

Ranch Windows p24 & 26 **Model 2067**◊

**Model 2087**◊ Standard Windows p24 & 27



# **Raised Standard Panel**

Model 2080 Standard Windows p24 & 27 **Model 2068**◊

Model 2078◊ Ranch Windows p24 & 26



**Raised Sculptured Panel Model 2090** Standard Windows p24 & 27

**Model 2069**◊ Carriage Windows p24 & 25 Model 2079◊ Ranch Windows p24 & 26

### **Color Options**

#### Wood Grain





**Uni-Directional** Graywood

a durable and long lasting door. Steel wood grain colors

Bi-Directionals feature a light stucco embossment. on 70, 71, 72, 73, 74, 80, 81, 82 & 90 models

#### Solid



\*\*Additional charge for Carbon Black which includes a cool chemistry paint finish but is not recommended for projects with extreme exposures to heat and sunlight.

Due to the printing process, colors may vary. For accurate color samples, contact a Haas Door dealer for a color selector.

### **FEATURES**

- 13/4" Thick with Full Thermal Break
- 0.093 Tested U-Factor
- Environmentally Compliant Polyurethane Insulation
- 26-Gauge Galvanized Steel
- Available with Wind Load & Impact Options
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 35 Window Options (pg 25-27)
- Industry Leading Warranty • Lifetime Rust-Through & Delamination
- 10 Year Finish
- 6 Year Hardware
- 3 Year Spring
- 1 Year All Other Components



A Full Thermal Break is used in the tongueand-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.











700 series

### Panel Options



# Flush Model 710

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



#### **V-Groove** Model 712

All colors except Bi-Directional wood grains



### **Ribbed Short Panel** Model 760

Model 772 Model 782

Standard Windows p24 & 27

Model 771

Model 781 Standard Windows p24 & 27

**Recessed Short Panel** 

Model 761



# **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

Model 767◊

Model 787◊ Standard Windows p24 & 27



**Raised Standard Panel** Model 780

Model 768◊ Carriage Windows p24 & 25 Model 778◊

Ranch Windows p24 & 26



**Model 769**◊ Carriage Windows p24 & 25 Model 779◊



### **Color Options**

#### Wood Grain



Uni-Directional

English Oak

Uni-Directional

**Uni-Directional** Graywood

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-Directional** 

Mahogany

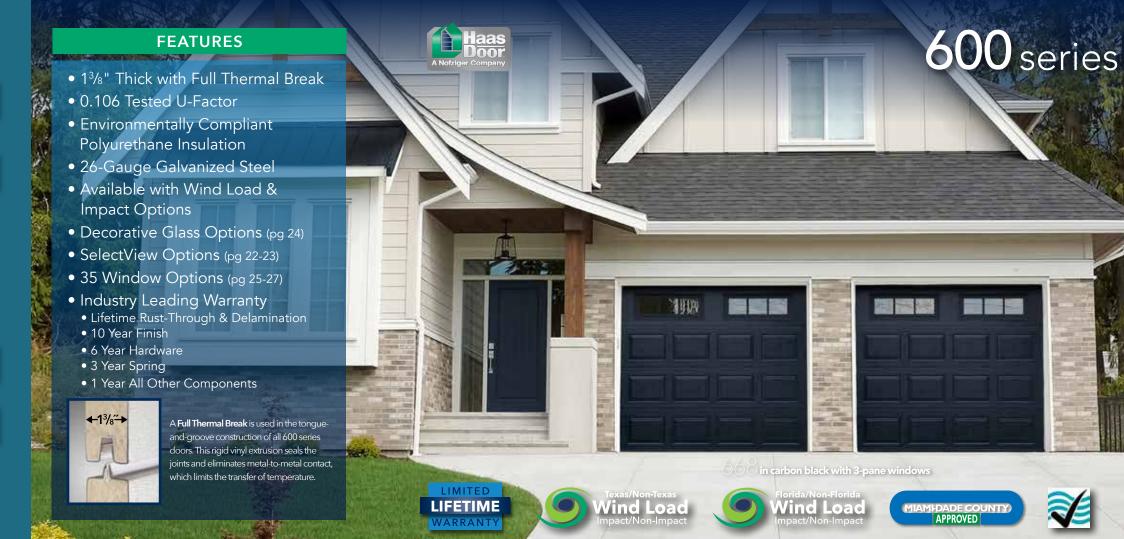
Uni-Directionals feature a wood grain embossment. \*Bi-Directional American Walnut not available on 70, 71, 72, 73, 74, 80, 81, 82 & 90 models

#### Solid



\*\*Additional charge for Carbon Black which includes a cool chemistry paint finish but is not recommended for projects with extreme exposures to heat and sunlight.

Due to the printing process, colors may vary. For accurate color samples, contact a Haas Door dealer for a color selector.











### 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



#### **Ribbed Short Panel** 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



# **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

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



#### **Raised Ranch Panel** Model 670

Ranch Windows p24 & 26 Model 667◊ Carriage Windows p24 & 25

Model 687◊ Standard Windows p24 & 27



#### **Raised Standard Panel** Model 680

Standard Windows p24 & 27 Model 668◊

Carriage Windows p24 & 25 Model 678◊ Ranch Windows p24 & 26



**Raised Sculptured Panel** Model 690 Standard Windows p24 & 27

Model 669◊ Carriage Windows p24 & 25 Model 679◊ Ranch Windows p24 & 26

Insulated Steel

#### **FEATURES**

- 2" Thick
- 24-Gauge Galvanized Steel
- Tongue-and-Groove Construction
- 0.215 Tested U-Factor available with Laminate Back
- Available with Wind Load
- Decorative Glass Options (pg 24)
- SelectView Options (pg 22-23)
- 34 Window Options (pg 25-27)
- Industry Leading Warranty
- 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** 





Almond





Sandstone







English Oak



**Insulated Laminate Back** 

\* Lindicates energy efficient insulated laminate back option

# **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 2482/2482L\* Standard Windows p24 & 27



Model 2481/2481L\*

Standard Windows p24 & 27

Recessed Short Panel\*\* Model 2461/2461L\* Raised Ranch Panel Model 2470/2470L\* Ranch Windows p24 & 26 Model 2471/2471L\*
Ranch Windows p24 & 26



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

















Ribbed Short Panel\*\* Model 2560/2560L\* Model 2572/2572L\* Model 2582/2582L\*

Recessed Short Panel\*\* Model 2561/2561L\*

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. Wind Load requirements limit window placements.

### **Carriage House Options**



- Add windows to a flush door to create a modern, custom look to fit your home.
- Available in Flush panel models.
- Available with Decorative glass, Specialty glass & inserts.
- Largest glass window size 39 7/16" x 13 5/8".

(Possibilities shown below, many more available)

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#### **TL Options**



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

(Possibilities shown below, many more available)

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[A6717]					(MATTA)	
(A)						
TANKA	WIW)	WIW.	TARRES TARRES	WIII)	TATAL	

#### **Standard Options**



- Mix windows & standard panels for a unique look.
- Available in Raised Standard 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 & 2500 Series.
- 2400 & 2500 Series are limited to 1 lite in bottom section

(Possibilities shown below, many more available)

# SelectView Options (continued)

### **Ranch Options**



- Create curb appeal with windows and panels.
- Available in Raised Ranch 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





Light Gray/Frosted Dark Gray/Frosted Bronze/Frosted

Light Gray/Clear Dark Gray/Clear

Clear/Low-E Clear/Solarban 70 Dark Gray/Dark Gray Obscure/Clear









Non-Insulated







Frosted

Clear Lexan

## Impact Polycarbonate

(UV rating on Clear only)

Frosted





Pebble









Additional Residential Aluminum

Frosted Safety



Laminate



Non-Insulated

Reflective Bronze

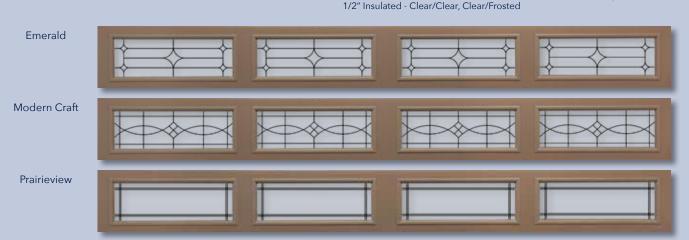
# Decorative Glass Window Options (more details on haasdoor.com)

### Carriage House Series (not available in 18" sections)

5210, 5267, 5268 2010, 2060, 2061, 2063, 2064, 2067, 2068, 2069 3/4" Insulated - Clear/Clear, Clear/Frosted

5710, 5767, 5768 710, 760, 761, 763, 764, 767, 768, 769 610, 660, 661, 663, 664, 667, 668, 669

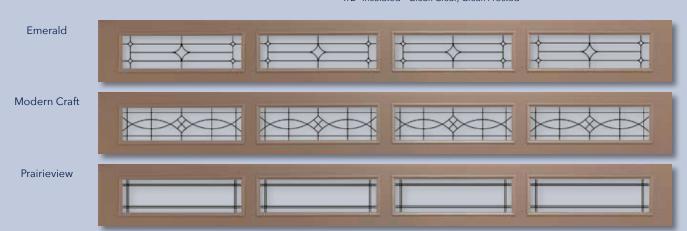
2410, 2460, 2461 2560, 2561 1/8" Tempered - Clear



### Ranch Series

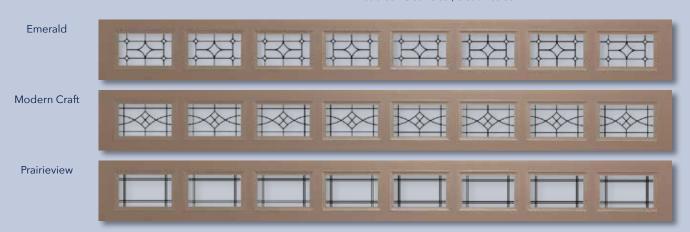
2010, 2070, 2071, 2072, 2073, 2074, 2078, 2079 1/2" Insulated - Clear/Clear, Clear/Frosted

5710, 5770, 5778 710, 770, 771, 772, 773, 774, 778, 779 610, 670, 671, 672, 673, 674, 678, 679 1/2" Insulated - Clear/Clear, Clear/Frosted 2410, 2470, 2471, 2472 2570, 2571, 2572 1/8" Tempered - Clear



### Standard Series

2010, 2080, 2081, 2082, 2087, 2090 1/2" Insulated - Clear/Clear, Clear/Frosted 5710, 5780, 5787 710, 780, 781, 782, 787, 790 610, 680, 681, 682, 687, 690 1/2" Insulated - Clear/Clear, Clear/Frosted 2410, 2480, 2481, 2482 2580, 2581, 2582 1/8" Tempered - Clear



# Window Options

### Carriage House Series (not available in 18" sections)

5210, 5267, 5268 2010, 2060, 2061, 2063, 2064, 2067, 2068, 2069 3/4" Insulated Tempered

5710, 5767, 5768 710, 760, 761, 763, 764, 767, 768, 769 610, 660, 661, 663, 664, 667, 668, 669 2410, 2460, 2461 2560, 2561 1/8" Tempered



# Window Options

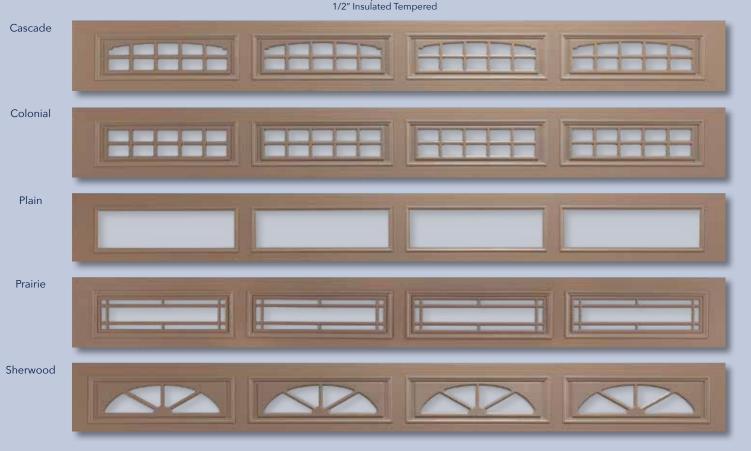
### Ranch Series

5210, 5270, 5278 2010, 2070, 2071, 2072, 2073, 2074, 2078, 2079 1/2" Insulated Tempered

5710, 5770, 5778

2410, 2470, 2471, 2472 2570, 2571, 2572 1/8" Tempered

710, 770, 771, 772, 773, 774, 778, 779 610, 670, 671, 672, 673, 674, 678, 679 1/8" Tempered



### **TL Series**

TL Lite (25" x 12")



5210, 5212 2010, 2012 3/4" Insulated Tempered - Clear or Frosted

Outer frame matches door color, White inside frame

5710, 5712 710,712 610,612 1/2" Insulated Tempered - Clear or Frosted Outer frame matches door color,

White inside frame

Small TL Lite (24" x 6")



**5210, 5212 2410L**3/4" Insulated Tempered - Clear or Frosted

Outer frame available in Black or White, White inside frame 5710, 5712

710, 712 610, 612 1/2" Insulated Tempered - Clear or Frosted

Outer frame available in Black or White, White inside frame

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

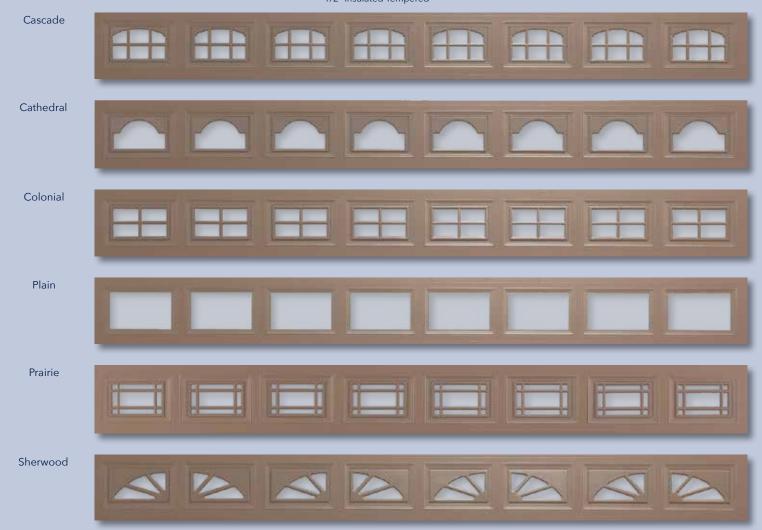
# Window Options

### Standard Series

5210, 5280, 5287 2010, 2080, 2081, 2082, 2087, 2090 1/2" Insulated Tempered

5710, 5780, 5787 710, 780, 781, 782, 787, 790 610, 680, 681, 682, 687, 690 1/8" DSB - Clear, Frosted 1/2" Insulated Tempered

2410, 2480, 2481, 2482 2580, 2581, 2582 1/8" DSB - Clear, Frosted

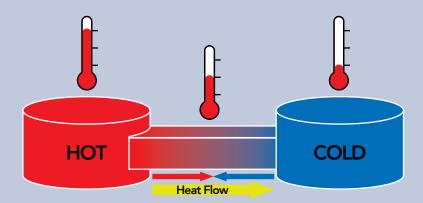


### What is U-Factor?

The tested U-Factor is the measurement of heat (energy) transfer from warmer side to colder side of the garage door (in our case). Heat transfer is not desired because it means the loss of energy from conditioned spaces.

#### A lower U-Factor indicates less heat transfer and better thermal performance.

It is the preferred method for building codes thermal performance, and architects use U-Factors to calculate building envelope energy loads. U-Factor tests the whole, installed assembly. Energy Star Fenestration products and knowledgeable professionals recognize and use U-Factor.



Without insulation or thermal break to stop it, energy will transfer through the door.

# Who is requesting this industry standard?

Door & Access Systems Manufacturers Association (DASMA) has setup a verification program to provide industry wide standardization of marketing the thermal performance of sectional garage doors. This program represents a shift in how sectional garage doors thermal performance is rated, from traditional R-Value to more accurate and relevant 3rd party tested door assembly U-Factor.

DASMA and the program participants agree to increased consistency, and transparency by sharing tested data, allowing customers to compare product quality facts. More detailed information about the program and U-Factors are available at **www.dasma.com/thermal**.



# Why is a tested U-Factor better than R-Value?

#### **U-Factor**

- U-Factor tests the whole installed assembly which includes section joint, lites, stile attachment, etc. more relevant to thermal performance
- Third party tested and validated by the program administrator
- All manufacturers using the same testing methods ANSI/DASMA 105
- Tests measure the actual heat/energy transfer
- All manufacturer results will be a direct comparison to one another

#### **R-Value**

- Only one section is calculated and provides the insulating effect through the "center" of a door section only, not the entire door
- Independently calculated by each manufacturer not validated
- No testing standard resulting in a wide interpretation of the calculation
- Calculates the resistance to thermal transfer

# How does this benefit you?

This shift to tested U-Factor measurements sets a standard all manufacturers in the program ahere to. Tested products included in the program must be submitted to the program administrator. Only tested products in the program can list U-Factor data. This is the most reliable thermal performance indicator in the industry. Manufacturers in the program are stepping forward and formally having their products tested to prove quality.

Comparison of products between manufacturers has never been easier or more accurate. All tested products are required to be labeled with DASMA thermal performance verification displaying testing results. For accurate data and product comparison, choose products that have been tested through this program.

Establishing the standard testing procedure, and having a third party accredited lab perform and record the testing data provides consistency across the industry. Special guidelines have been put in place to properly market the U-Factor information as well. This removes any possible confusion from one manufacturer to another.

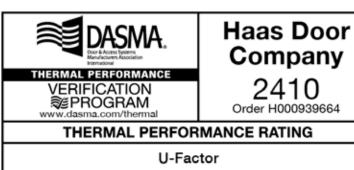
# How can I tell if the product has been tested?

The use of DASMA thermal performance Badge, Label, or Icon will quickly identify products included in the program.



Badge





0.215

The manufacturer pledges that U-Factor rating conforms to ANSI/DASMA 105 procedures for determining whole product performance. DASMA ratings are determined for a fixed set of environmental conditions and specific product sizes. DASMA does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.

www.dasma.com/thermal

Label

# Residential Warranty & Product Gauge Information

### American Tradition™ 9000 Series

Insulated 26 Gauge Galvanized Steel & Overlay Lifetime Delamination and Rust-Through Warranty

10 Year Finish Warranty

6 Year Hardware Warranty

5 Year Overlay Delamination Warranty

3 Year Spring Warranty

1 Year All Other Components

### **Residential Aluminum 360 Series**

.050" 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

10 Year Finish 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

10 Year Finish Warranty

6 Year Hardware Warranty

3 Year Spring Warranty

1 Year All Other Components

### 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 Warranty

3 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

Steel

### Weather Seal

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





Insulated Models

2400 & 2500 Series

### Accessories

Hinges (optional)

Optional decorative hardware is available on most models.



Handles (optional, standard on 900 series)



Black nylon, white nylon, 10 ball steel roller



Powder Coated Hardware Options



Haas Door has upgraded the popular HaasCreate visualizer tool with expanded functionality. The tool allows homeowners and business owners to create their dream garage door and see how it will look digitally on their own house or building.

With this relaunch, HaasCreate can directly connect users to a Haas Door trusted dealer in their area through the platform, allowing them to receive a quote for their specific project.

Users will also be able to browse Haas Door's wide range of garage door styles and options, create and save multiple projects, and even share images of their virtual projects on social media. This new tool also allows users to email a dealer through the system to ask specific questions they may have and even arrange a visit with the dealer, all in one place.

Scan the QR code to go to HaasCreate and start designing your door.



#### **HAASCREATE FEATURES**

- Share your project directly with a dealer to get in contact with an experienced Haas Door installer.
- Choose everything on your door, from color to window placement, material to insulation
- Share your door selections on social media or print a PDF of your project.
- Sign in to save your projects and quickly access them in the future.

Want to learn more? Scan the QR code to read more about HaasCreate on haasdoor.com.



# 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 environmentally compliant 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 environmentally compliant 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.



















Rev. 4.6 ©Haas Door 2023

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