



*Complete Residential  
Door Selection*

# RESIDENTIAL GARAGE DOORS



Premium Value Elegant Short Panel  
with Stockton Windows;  
Shown in Desert Tan

## STEEL PANEL DOORS | CARRIAGE HOUSE DOORS

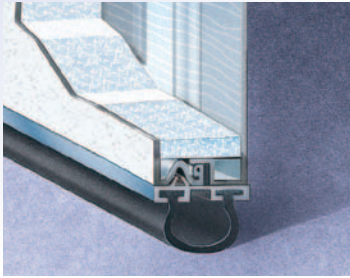


Custom Crafted Wood-Look  
Design 22 with ARCH4 Windows;  
Shown in Medium Finish



Premium Value Stamped Steel  
Long Panel with ARCH2 Insert Windows;  
Shown in Ultra-Grain® Medium Oak Finish

# RESIDENTIAL GARAGE DOOR LINEUP



**THINGS TO CONSIDER WHEN CHOOSING YOUR NEXT GARAGE DOOR** ..... Page 4

**FEATURES THAT SET IDEAL DOOR® APART FROM THE REST** ..... Page 5

## STEEL PANEL DOORS



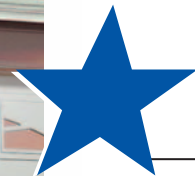
**PREMIUM VALUE DOORS**  
3-Layer Construction ..... Page 6



**SELECT VALUE DOORS**  
2-Layer Construction ..... Page 7



**STANDARD VALUE DOORS**  
1-Layer Construction ..... Page 7



**WINDOWS**  
For 3, 4, and 5-Star Doors ..... Pages 8–9

# RESIDENTIAL GARAGE DOOR LINEUP

## CARRIAGE HOUSE DOORS



**STAMPED STEEL DOORS**  
3, 2, & 1-Layer Construction . . . . . Pages 10–11



**CUSTOM CRAFTED STEEL DOORS**  
4-Layer Construction . . . . . Pages 12–13



**CUSTOM CRAFTED WOOD-LOOK DOORS**  
5-Layer Construction . . . . . Pages 14–15



**CUSTOM CRAFTED WOOD DOORS**  
2-Layer Construction . . . . . Pages 16–17



**ITEMS TO CONSIDER BEFORE INSTALLING YOUR GARAGE DOOR** . . . . . Page 18

**DO-IT-YOURSELF INSTALLATION** . . . . . Page 19

**PAINTING AND STAINING YOUR DOOR** . . . . . Page 19



Standard Value Raised Short Panel with Short Trillian Windows; Shown in White

## THINGS TO CONSIDER WHEN CHOOSING YOUR NEXT GARAGE DOOR

**CURB APPEAL** A garage door can represent as much as 30% of your home's front façade.

**VALUE** A new door can increase the value of your home by up to 4%

**ENERGY EFFICIENT  
& DURABLE** If your garage is attached to your home, an energy-efficient door can do more than lower energy costs; insulated doors are also quieter and more durable.



Standard Value Stamped Steel  
Short Panel with Long Rectangle  
REC14 Windows; Shown in White

# FEATURES THAT SET IDEAL DOOR® APART FROM THE REST



## DEEP EMBOSSED PANELS

Natural woodgrain texture and detailed raised panel design enhance door's beauty.



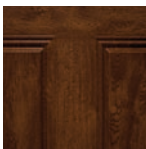
## DEEP GROOVED PANELS

Stamped Steel doors feature deep grooved panel embossments to further accentuate the vintage carriage house look.



## COPEDED EDGES

Custom Crafted Steel doors are designed with stylish beveled coped edges and decorative center grooves.



## ULTRA-GRAIN® FINISH

Ultra-Grain® delivers the best of both worlds—the realism of natural wood with the low maintenance and energy efficient benefits of insulated steel.



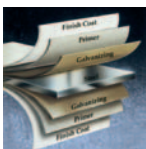
## DECORATIVE WINDOWS

Inspired by current architectural trends, our windows add a new look to garage doors while complementing your home.



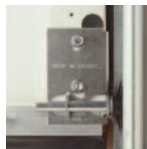
## BOTTOM WEATHERSEAL

Bottom weatherseal in a corrosion-resistant aluminum retainer prevents elements from entering garage.



## RUST-PREVENTION SYSTEM

Unsurpassed rust-prevention system creates a virtually maintenance-free surface.



## PATENTED SAFE-T-BRACKET®

Prevents serious injury that could occur if the bottom bracket were removed with the garage door closed and under tension.



## EZ-SET® TORSION SPRINGS

Patented springs for easier, faster and safer installation. Eliminates the labor intensive and dangerous manual winding process.



Premium Value Elegant Short Panel;  
Shown in Ultra-Grain® Cherry Finish

## PREMIUM VALUE

Our very best raised panel doors offer maximum performance and superior insulation. A solid sandwich construction of insulation between two steel skins provides the ultimate in durability, strength and energy efficiency. Quieter than other insulated and non-insulated doors, 5-Star doors are the best choice for homes with rooms adjacent to or above the garage. Available in beautiful elegant short, elegant long, and flush panel designs, these doors offer long-lasting beauty and exceptional value. All standard width 5-Star doors include an operator reinforcement bracket for easy and convenient installation.



## MODELS



### ELEGANT SHORT PANEL DESIGN

- MDP68U**—2" Polyurethane Insulation (R-value 18.4)
- MDP38U**—1-3/8" Polyurethane Insulation (R-value 12.9)
- MDP68**—2" Polystyrene Insulation (R-value 9.0)
- MDP38**—1-3/8" Polystyrene Insulation (R-value 6.5)



### ELEGANT LONG PANEL DESIGN

- MRP68U**—2" Polyurethane Insulation (R-value 18.4)
- MRP38U**—1-3/8" Polyurethane Insulation (R-value 12.9)
- MRP68**—2" Polystyrene Insulation (R-value 9.0)
- MRP38**—1-3/8" Polystyrene Insulation (R-value 6.5)



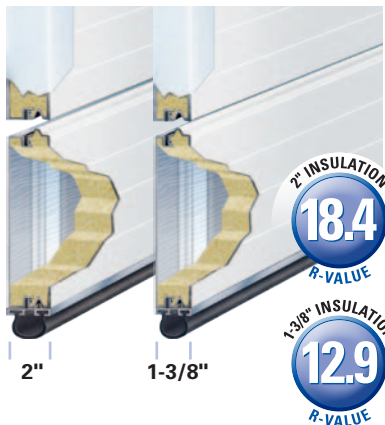
### FLUSH WOODGRAIN PANEL DESIGN

- MFL68U**—2" Polyurethane Insulation (R-value 18.4)
- MFL38U**—1-3/8" Polyurethane Insulation (R-value 12.9)
- MFL68**—2" Polystyrene Insulation (R-value 9.0)
- MFL38**—1-3/8" Polystyrene Insulation (R-value 6.5)

## CONSTRUCTION

### 3-LAYER CONSTRUCTION | STEEL + INSULATION + STEEL

#### 2" or 1-3/8" POLYURETHANE INSULATION



#### 2" or 1-3/8" POLYSTYRENE INSULATION



Sandwich-style construction with two sheets of steel (27 gauge) wrapped around an insulating core, creating an extremely durable and energy-efficient door.

## COLORS



Ultra-Grain® painted steel surface simulates a real stained door without the maintenance of wood.

\*Not available on all models.  
Due to the printing process, colors may vary.

## WARRANTIES





Select Value Raised Short Panel with Short Stockton Windows; Shown in White

**4** ★ ★ ★ ★  
STAR



Standard Value Raised Short Panel; Shown in Chocolate

**3** ★ ★ ★ ★  
STAR

**SELECT VALUE** doors offer durable construction with the choice of three panel designs. Available with insulation nestled against a layer of steel, these doors are quieter and more energy efficient than non-insulated doors. Our long panel design gives your home a unique and stylish look while our short panel design offers traditional good looks. 4-Star doors are a good choice for homes that require durability and insulation.

**STANDARD VALUE** doors offer dependable construction and quality features at a truly affordable price. A rust-proof aluminum retainer with a vinyl floor seal helps keep out the elements. Available in raised panel or deep ribbed designs, these doors are built to last.

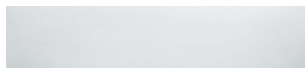
**MODELS**



**M4SV SHORT PANEL DESIGN**

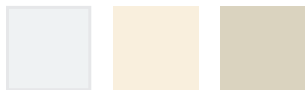


**M4LV LONG PANEL DESIGN**



**M4FV FLUSH PANEL DESIGN**

**COLORS**



White Almond Desert Tan



Sandtone Chocolate

*Due to the printing process, colors may vary.*

**CONSTRUCTION**

**2-LAYER CONSTRUCTION**  
STEEL + INSULATION



**1-5/16" POLYSTYRENE INSULATION**

One sheet of thick (24 gauge) steel with 1-5/16" environmentally-safe polystyrene insulation creates a dent-resistant, quiet door (R-value 6.3).

**WARRANTIES**



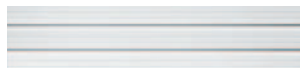
**MODELS**



**M5ST SHORT PANEL DESIGN**



**M5LT LONG PANEL DESIGN**



**M5EST DEEP RIBBED PANEL DESIGN\***

**COLORS**



White Almond Desert Tan



Sandtone Chocolate

*Due to the printing process, colors may vary.*

*\*M5EST available only in White and Chocolate*

**CONSTRUCTION**

**1-LAYER CONSTRUCTION**  
STEEL



One sheet of durable (25 gauge) steel.

**WARRANTIES**



# ★ WINDOWS

Add style to your Ideal® garage doors with designer windows!

Choose from a large selection of windows from our Designer Classics or Decorative Insert collections. Whichever line you choose from, Ideal windows are sure to increase the curb appeal of your home.

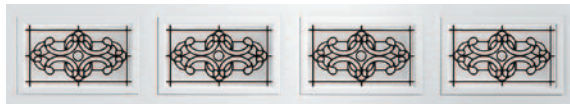
All windows shown will fit within any 5, 4, or 3-Star Ideal garage doors.



Select Value Raised Short Panel with Short Sunrise Windows; Shown in White

## DESIGNER CLASSICS—GLASS *Insulated glass is standard on 2" thick 5-Star doors.*

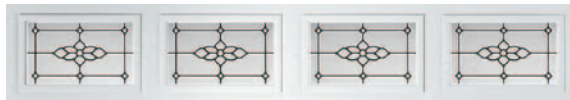
### SHORT PANEL



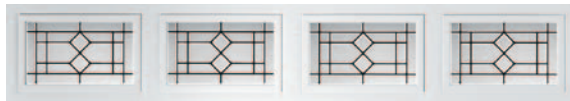
Roselle®



Carlisle®



Kristin®



Ashford®



Trenton®



Trillian



Solitaire



Marquise

### LONG PANEL



Roselle®



Carlisle®



Kristin®



Ashford®



Trenton®



Trillian



Solitaire



Marquise



## DESIGNER CLASSICS—ACRYLIC

### SHORT PANEL



Orleans Wrought Iron



Tuscany Wrought Iron

### LONG PANEL



Orleans Wrought Iron



Tuscany Wrought Iron

## DECORATIVE INSERTS—GLASS

*Insulated glass is standard on 2" thick 5-Star doors.*

### SHORT PANEL



Plain



Stockton



Prairie



Cathedral



Charleston



Sherwood



Sunrise

### LONG PANEL



Plain



Stockton



Madison



Prairie



Cathedral



Charleston



Sherwood



Sunrise



Short Williamsburg (Double Doors Only)



Long Williamsburg (Double Doors Only)

*Note: Decorative Inserts match the color of the door.*

# Carriage HOUSE

Premium Value Stamped Steel Short Panel with Short Square SQ22 Windows, Shown in Ultra-Grain® Medium Oak Finish

## PREMIUM VALUE STAMPED STEEL

Our very best Stamped Steel Carriage House doors offer maximum performance, impressive appearance and superior insulation. Constructed with insulation between two steel skins, these doors provide the ultimate in durability, strength and energy efficiency. Quieter than other insulated and non-insulated doors, Premium Value Stamped Steel doors are the best choice for homes with rooms adjacent to or above the garage. Available in two Carriage House emboss designs, short and long. To further accentuate the Carriage House appearance, these doors come standard with beautiful decorative hardware. Standard size doors also include an operator reinforcement bracket for easy and convenient installation.



### MODELS



- SHORT PANEL**
- MR2SU**—2" Polyurethane Insulation (R-value 18.4)
  - MR1SU**—1-3/8" Polyurethane Insulation (R-value 12.9)
  - MR2SP**—2" Polystyrene Insulation (R-value 9.0)
  - MR1SP**—1-3/8" Polystyrene Insulation (R-value 6.5)



- LONG PANEL**
- MR2LU**—2" Polyurethane Insulation (R-value 18.4)
  - MR1LU**—1-3/8" Polyurethane Insulation (R-value 12.9)
  - MR2LP**—2" Polystyrene Insulation (R-value 9.0)
  - MR1LP**—1-3/8" Polystyrene Insulation (R-value 6.5)

### COLORS



Due to the printing process, colors may vary.

### 3-LAYER CONSTRUCTION

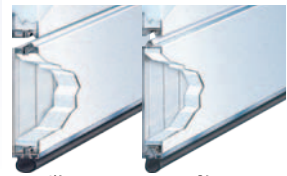
#### STEEL + INSULATION + STEEL

Sandwich-style construction with two sheets of steel (27 gauge) wrapped around an insulating core, creating an extremely durable and energy-efficient door.

#### 2" or 1-3/8" POLYURETHANE INSULATION



#### 2" or 1-3/8" POLYSTYRENE INSULATION



### DECORATIVE HARDWARE

#### STANDARD



Spade Step Plate

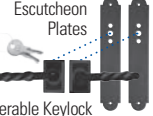


Spade Lift Handles (1 Pair)

#### OPTIONAL

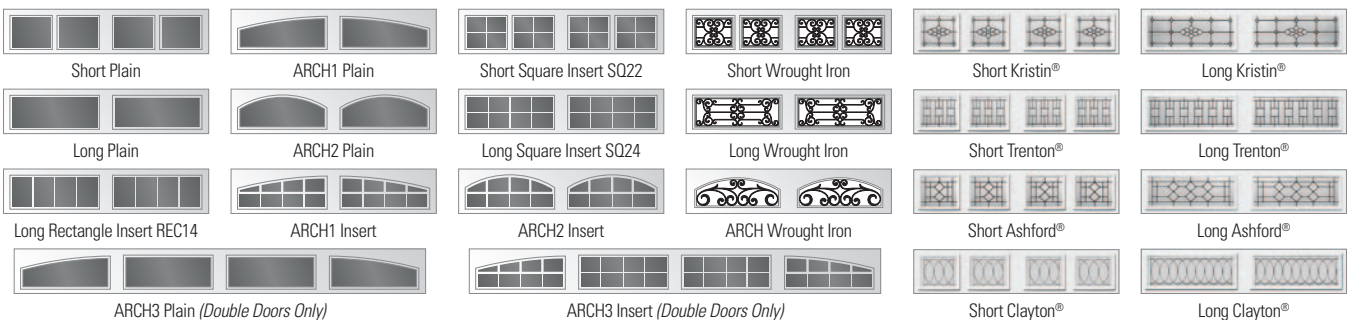


Spade Strap Hinge



Operable Keylock

### WINDOWS





Select Value Stamped Steel Long Panel with Long Square SQ24 Windows; Shown in Sandtone

LIMITED WARRANTY  
**LIFE TIME**  
PAINT SYSTEM

LIMITED WARRANTY  
**3 YEAR**  
HARDWARE

## SELECT VALUE STAMPED STEEL

Select Value Stamped Steel doors provide a Carriage House appearance with the added benefit of insulation. These doors are quieter and more energy efficient than non-insulated doors. Available in two Carriage House emboss designs, short and long. To further accentuate the Carriage House appearance, these doors come standard with beautiful decorative hardware.



Standard Value Stamped Steel Short Panel with Short Square SQ22 Windows; Shown in Desert Tan

LIMITED WARRANTY  
**10 YEAR**  
PAINT SYSTEM

LIMITED WARRANTY  
**3 YEAR**  
HARDWARE

## STANDARD VALUE STAMPED STEEL

Standard Value Stamped Steel doors provide a Carriage House appearance with dependable construction at an affordable price. These doors offer a Carriage House short emboss design and come standard with beautiful decorative hardware.

### MODELS



#### SHORT PANEL

**MR4SV** – 1-5/16" Polystyrene Insulation (R-value 6.3)



#### LONG PANEL

**MR4LV** – 1-5/16" Polystyrene Insulation (R-value 6.3)

### 2-LAYER CONSTRUCTION

#### STEEL + INSULATION

One sheet of thick steel (24 gauge) with 1-5/16" environmentally-safe polystyrene insulation creates a dent-resistant, quiet door (R-value 6.3).

#### 1-5/16" POLYSTYRENE INSULATION



### MODELS



#### SHORT PANEL

**MR5S** – Non-insulated

### 1-LAYER CONSTRUCTION

#### STEEL

One sheet of durable steel (25 gauge).

#### NON-INSULATED



Options below are available for both **Select Value** and **Standard Value** Doors

### COLORS



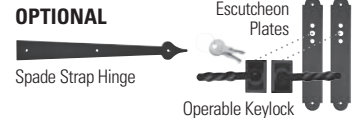
Due to the printing process, colors may vary.

### DECORATIVE HARDWARE

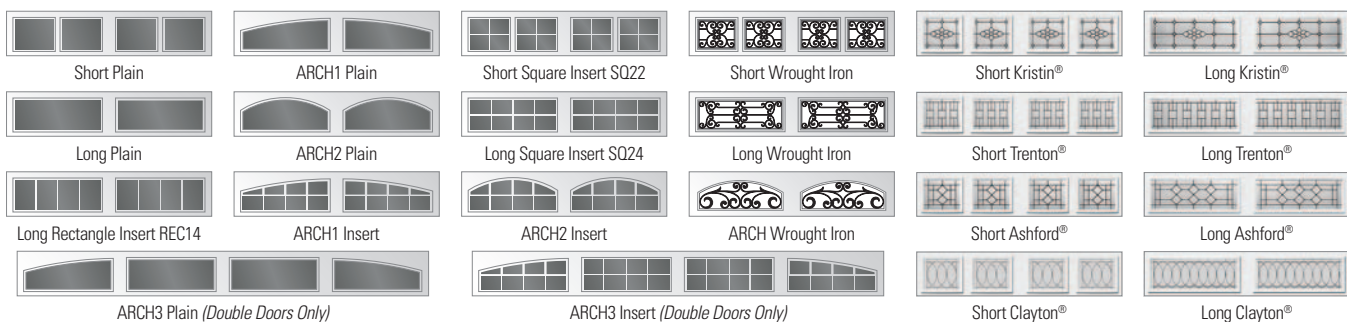
#### STANDARD



#### OPTIONAL



### WINDOWS



Custom Crafted Steel Design 22  
with SQ23 Windows;  
Base Door Shown in Sandtone  
with White Overlays

# Carriage HOUSE

## CUSTOM CRAFTED STEEL

If you like the high-end look of wood carriage-house style garage doors but still want the benefits of a durable, low-maintenance, insulated steel garage door, consider the Custom Crafted Steel.

- Modern upward-acting operation with stylish Old World charm
- Carriage House designs with several window / top section options
- Insulation Options:  
MXU—2" Polyurethane (R-value 18.4)  
MX—2" Polystyrene (R-value 9.0)  
MF—1-3/8" Polystyrene (R-value 6.5)



## MODELS

### SERIES 1



DESIGN 11



DESIGN 12



DESIGN 13

### SERIES 2



DESIGN 21



DESIGN 22



DESIGN 23

### SERIES 3



DESIGN 31



DESIGN 32



DESIGN 33



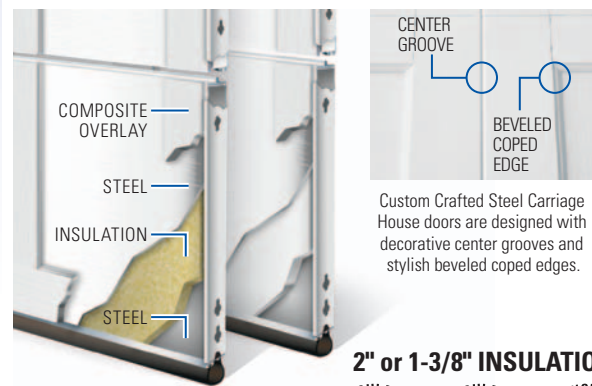
DESIGN 34



DESIGN 35

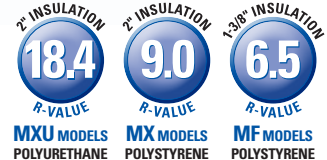
## 4-LAYER CONSTRUCTION

### STEEL + INSULATION + STEEL + COMPOSITE OVERLAY



Custom Crafted Steel Carriage House doors are designed with decorative center grooves and stylish beveled coped edges.

### 2" or 1-3/8" INSULATION



### CONSTRUCTION

- 4-layer construction with insulation bonded between two layers of steel and composite overlays
- Tongue-and-groove section joints for a tighter weather seal
- Includes track and hardware
- EZ-SET® torsion springs available on many sizes
- Quietest door with long-lasting nylon rollers

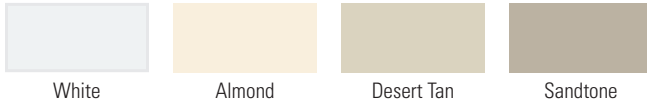
### STYLE & FINISH

- Steel Base door has a natural wood grain texture, painted with a baked-on primer and polyester top coat
- Composite overlay with beveled, coped edge overlay
- Windows are double strength 1/8" clear glass with removable grills for easy cleaning (2" base door comes with insulated glass)
- Decorative spade lift handles standard, additional decorative hardware available
- Can be painted to complement your home

### SIZES

- Available in 6'2", 8', 9', 10' 12", 15', 15'6", 16' and 18' widths only
- Series 1 and 3 models are available up to 12' high in 6" increments
- Series 2 models are available up to 8' high in 6" increments

## COLORS



White

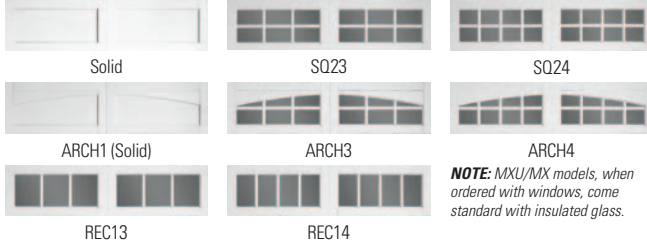
Almond

Desert Tan

Sandtone

Door and overlay can be painted any color except black or colors with a light reflective value (LRV) lower than 8. Painting doors with colors lower than LRV 8 will void warranty.

## WINDOWS/TOP SECTIONS



Solid

SQ23

SQ24

ARCH1 (Solid)

ARCH3

ARCH4

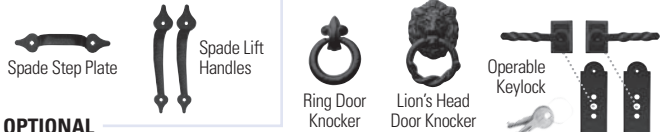
REC13

REC14

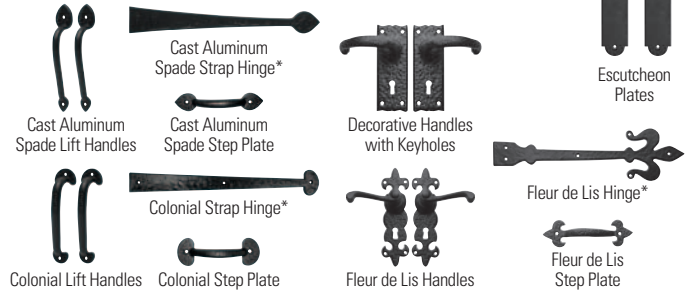
**NOTE:** MXU/MX models, when ordered with windows, come standard with insulated glass.

## DECORATIVE HARDWARE

### STANDARD



### OPTIONAL



\*If installed near top, may impede operation.

## SELECTION GUIDE

### SERIES 1

	SOLID	ARCH1 (SOLID)	ARCH3	ARCH4	SQ23	SQ24	REC13	REC14
DESIGN 11								
DESIGN 12								
DESIGN 13								

### SERIES 2

	SOLID	ARCH1 (SOLID)	ARCH3	ARCH4	SQ23	SQ24	REC13	REC14
DESIGN 21								
DESIGN 22								
DESIGN 23								

### SERIES 3

	SOLID	ARCH1 (SOLID)		SOLID	ARCH1 (SOLID)		SOLID	ARCH1 (SOLID)
DESIGN 31								
			DESIGN 32			DESIGN 33		
DESIGN 34								
			DESIGN 35					

# Carriage HOUSE

## CUSTOM CRAFTED WOOD-LOOK

Custom Crafted Wood-Look garage doors give you the best of both worlds—the realism and design flexibility of wood with the strength of an insulated steel garage door.

- Modern upward-acting operation with stylish old world charm
- Carriage House designs with several window / top section options
- Exceptional energy efficiency with 2" thick, high R-value polyurethane insulation – R-value 20.4



### MODELS

#### SERIES 1



DESIGN 11



DESIGN 12



DESIGN 13

#### SERIES 2



DESIGN 21



DESIGN 22



DESIGN 23

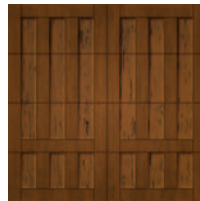
#### SERIES 3



DESIGN 31



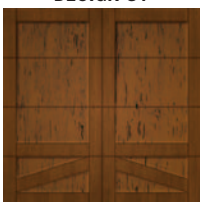
DESIGN 32



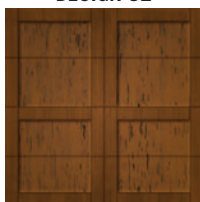
DESIGN 33



DESIGN 34



DESIGN 35



DESIGN 36



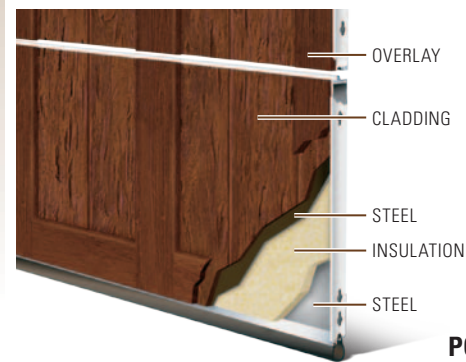
DESIGN 37



DESIGN 38

### 5-LAYER CONSTRUCTION

#### OVERLAY + CLADDING + STEEL + INSULATION + STEEL



#### POLYURETHANE INSULATION

#### CONSTRUCTION

- 5-layer construction with insulation bonded between two layers of steel and composite overlays
- Tongue-and-groove section joints for a tighter weather seal
- Includes track and hardware
- EZ-SET® torsion springs available on many sizes
- Quietest door with long-lasting nylon rollers

#### STYLE & FINISH

- Steel Base door with composite cladding options including Pecky Cypress, Mahogany and Clear Cypress
- Composite overlay options include Mahogany and Clear Cypress
- Windows are double strength 3/4" insulated clear glass; Obscure and seeded designs are optional
- Decorative spade lift handles standard, additional decorative hardware available
- 4 factory finishes available, including primed, for those homeowners who wish to paint their door

#### SIZES

- Available from 6'2" to 20'0" wide in 2" increments
- Available from 6'0" to 10'0" high in 3" increments

## MATERIAL DESIGN OPTIONS

### CLADDING MATERIALS



Clear Cypress Mahogany Pecky Cypress

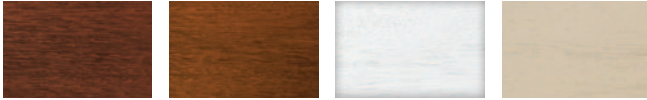
### OVERLAY MATERIALS



Clear Cypress Mahogany

Note: Cladding and overlay material options can be combined.

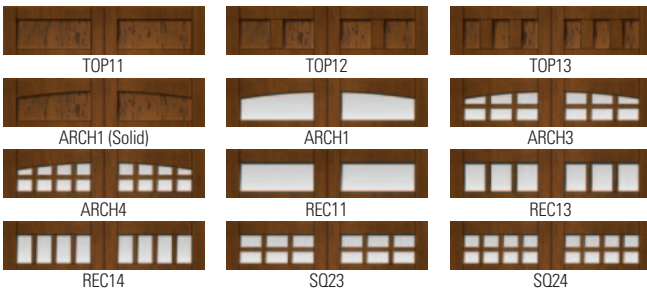
## COLORS



Dark Finish Medium Finish White Finish Primed

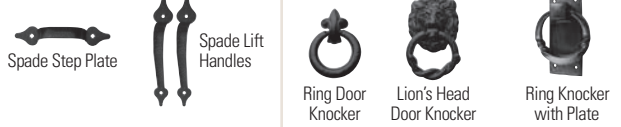
Cladding and overlays are finished in the same color. White Finish available only on Mahogany Cladding and Overlays. Due to the printing process, colors may vary.

## WINDOWS/TOP SECTIONS

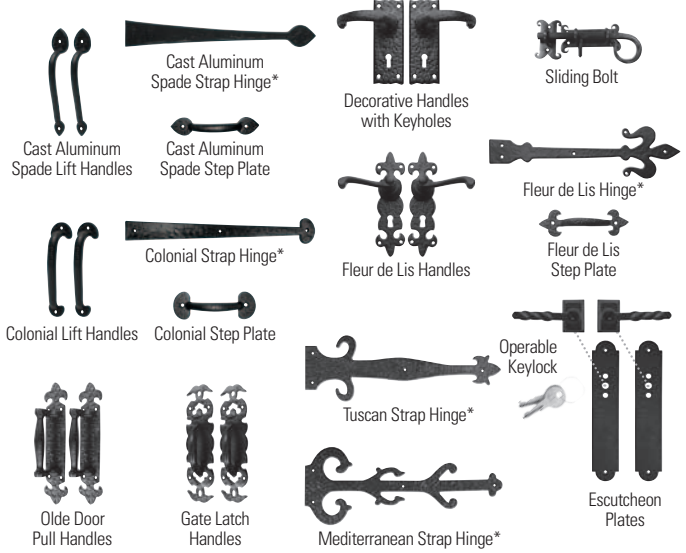


## DECORATIVE HARDWARE

### STANDARD



### OPTIONAL



\*If installed near top, may impede operation.

## SELECTION GUIDE

	TOP11	TOP12	TOP13	ARCH1	ARCH1	ARCH3	ARCH4	REC11	REC13	REC14	SQ23	SQ24	
<b>SERIES 1</b>	DESIGN 11												
	DESIGN 12												
	DESIGN 13												
<b>SERIES 2</b>	DESIGN 21												
	DESIGN 22												
	DESIGN 23												
<b>SERIES 3</b>	DESIGN 31												
	DESIGN 32												
	DESIGN 33												
	DESIGN 34												
DESIGN 35													
DESIGN 36													
DESIGN 37													
DESIGN 38													

# Carriage HOUSE

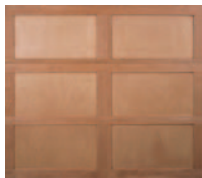
## CUSTOM CRAFTED WOOD

Rewrite history in modern terms. Authentic carriage house designs combine historical charm and character with distinctive design and craftsmanship.

- Modern upward-acting operation with stylish old world charm
- Carriage House designs with several window / top section options
- Semi-Custom or Fully Custom options to choose from



## MODELS



DESIGN 1



DESIGN 2



DESIGN 3



DESIGN 4



DESIGN 5



DESIGN 6

## SEMI-CUSTOM WOOD TYPES



WOOD TYPE Hemlock



WOOD TYPE Cedar



WOOD TYPE Redwood



WOOD TYPE Hemlock Smooth



WOOD TYPE Hemlock Grooved

**WOOD GRADE** Stain Stain Stain Paint\* Paint\*

**MODEL NUMBER†** MH\_H MC\_C MR\_R MH\_P MH\_G

\*Paint Grade Doors are constructed of medium density overlay plywood for a smooth, grain-free paintable surface.

† Blank space “\_” represents design number shown in “MODELS”.

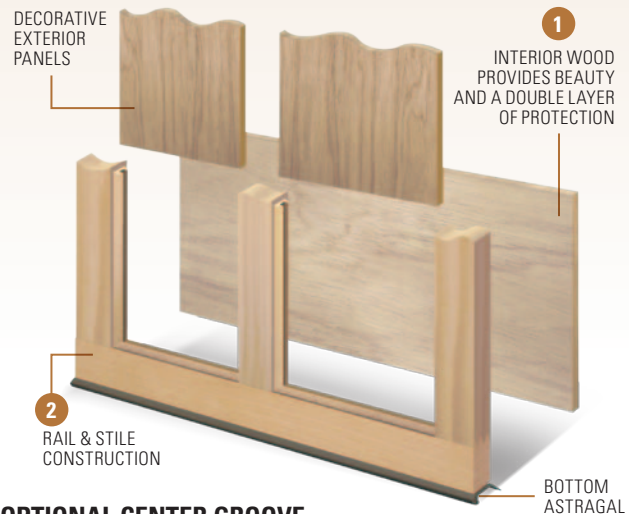
## OPTIONAL FACTORY STAINING



Natural Light Natural Cedar Teak Mahogany Butternut Dark Oak

**Important Notes:** Door must be painted or stained according to installation instructions prior to installation. Factory Stain doors are not available on doors that contain paint grade materials. Not all wood types stain equally and all stain colors will vary in appearance on all wood types. Variations in color will occur from printed material to actual doors, or even from door to door.

## 2-LAYER CONSTRUCTION



## OPTIONAL CENTER GROOVE



Detailed center groove accentuates the look of a Carriage House door.

**Center grooves can be applied only to 8" center stiles.**

- 6' to 9' wide door = 1 groove per door
- 9'2" to 14' wide door = 2 grooves per door
- 14'2" to 18' wide door = maximum of 3 grooves per door

## CONSTRUCTION

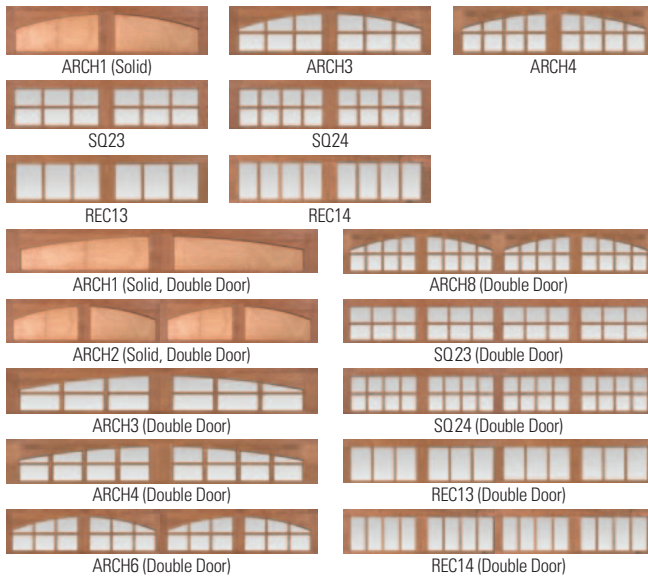
- Handcrafted wood construction available in Hemlock, Cedar or Redwood
- Tongue-and-groove section joints for a tighter weather seal
- Includes track and hardware
- EZ-SET® torsion springs available on many sizes
- Quietest door with long-lasting nylon rollers

## STYLE & FINISH

- Stain grade Hemlock, Cedar and Redwood doors are constructed with edge-glued panels; Paint grade Hemlock doors are constructed with plywood panels
- Windows are double strength 1/8" clear glass and have true divided lites
- Decorative spade lift handles standard, additional decorative hardware available
- All doors can be factory primed; Factory stain available for stained grade wood species



## WINDOWS/TOP SECTIONS

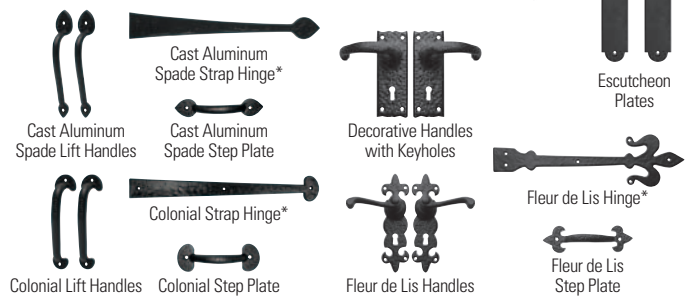


## DECORATIVE HARDWARE

### STANDARD

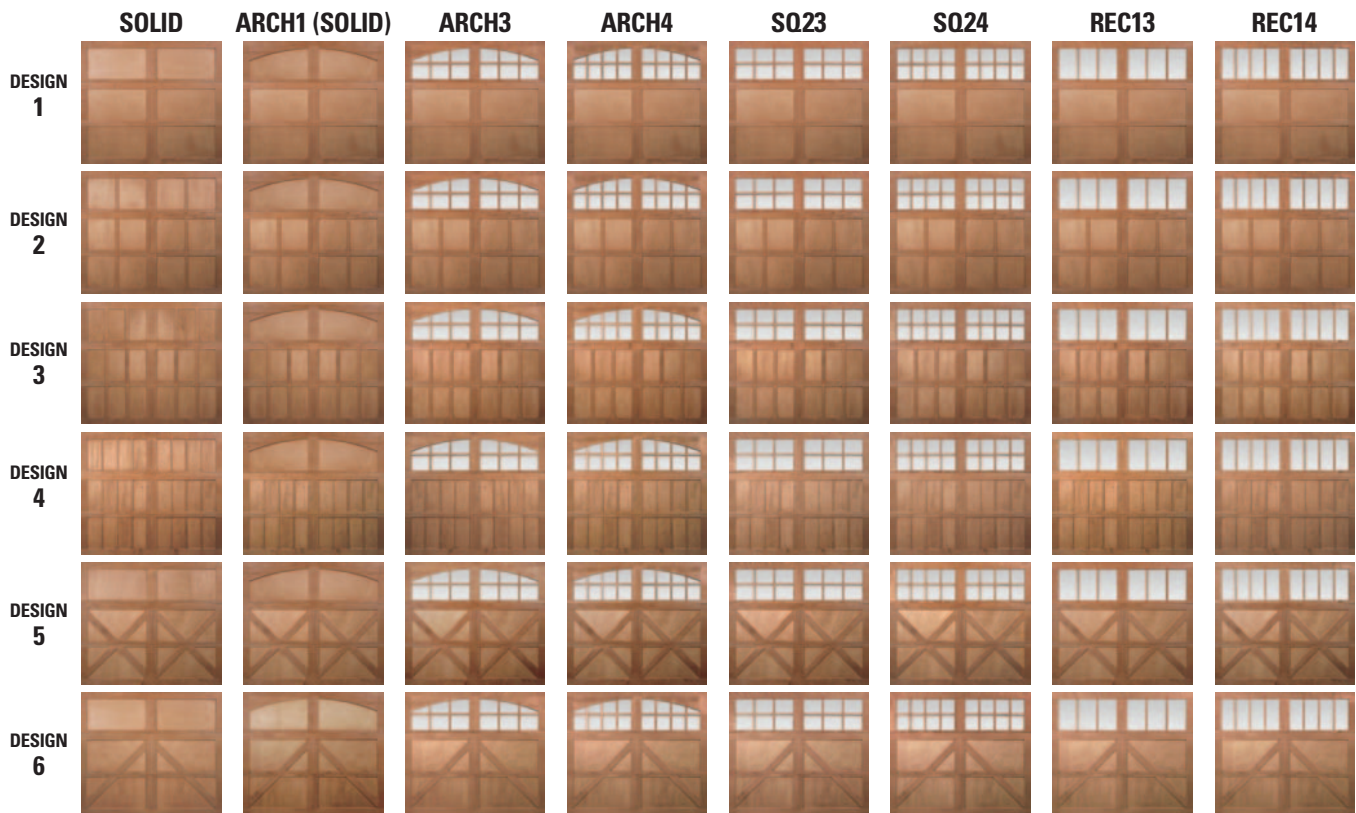


### OPTIONAL



*\*If installed near top, may impede operation.*

## SEMI-CUSTOM SELECTION GUIDE



**Note:** Only single car designs shown.

### SIZES

- Standard widths are 8', 9', 10', 15', 15'6", 16' and 18' (non standard widths are available from 6'0" to 18'0" in 2" increments)
- Available in 6'6", 7'0", 7'6" and 8'0" heights only

### MAINTENANCE & CARE

- Proper care and maintenance are imperative to the appearance, longevity and performance of a Carriage House Premium Wood door
- Prior to installation, it is required that the door (outside, inside and all edges) be primed and painted with a high quality exterior paint or stained with a penetrating stain that is mildew and UV resistant and water repellent;  
**Failure to properly finish door will void warranty**

## FULLY CUSTOM DOORS



EXAMPLE 1

EXAMPLE 2

EXAMPLE 3

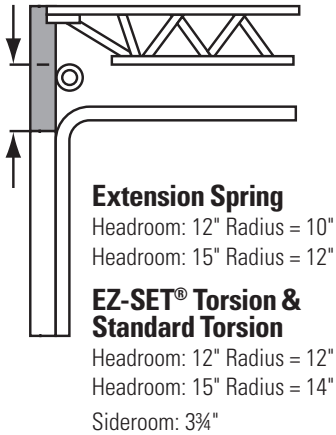
- Choose existing, modify existing or create an original design
- You can design a window for your custom door
- Each door is individually quoted and made custom per order

# ITEMS TO CONSIDER

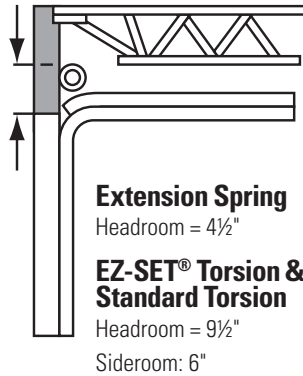
## BEFORE INSTALLING YOUR GARAGE DOOR

### RESIDENTIAL TRACK OPTIONS

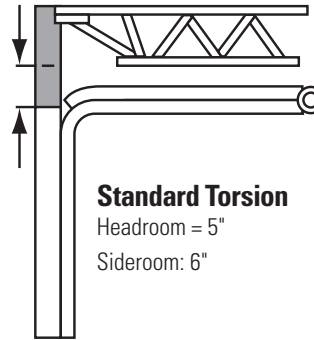
#### RESIDENTIAL STANDARD RADIUS



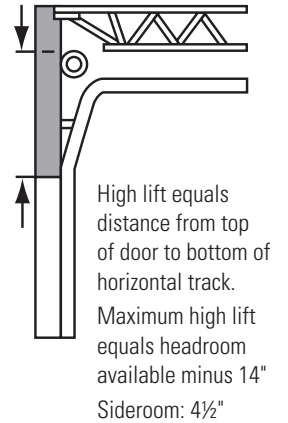
#### RESIDENTIAL LOW HEADROOM FRONT MOUNT



#### RESIDENTIAL LOW HEADROOM REAR MOUNT



#### RESIDENTIAL HIGH LIFT

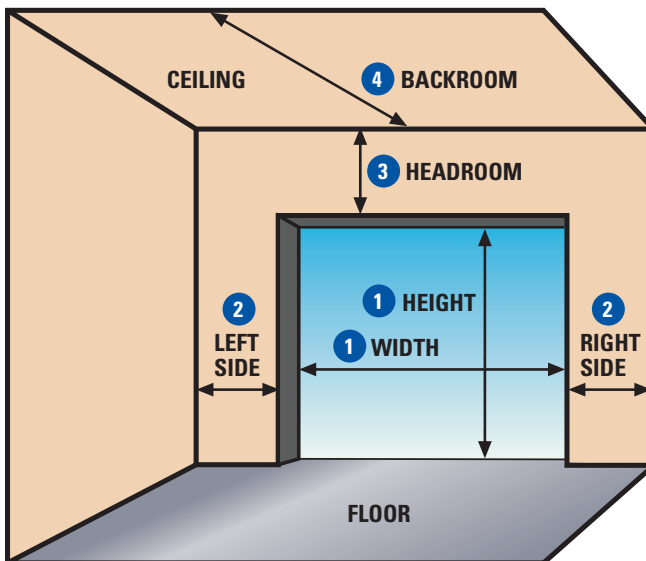


Headroom = Top of door to nearest obstruction (truss, ceiling, or light fixture).

Up to 3" of additional headroom may be required for a trolley door opener.

Refer to Ideal® Commercial literature for headroom/track requirements on doors over 8' high.

### MEASURING FOR YOUR DOOR



**NOTE:** On 8' and 9' wide doors, a reinforcement strut must be purchased if an automatic garage door opener is installed. Since the majority of homes today have automatic garage door openers, a lock is not included. If desired, an easy-to-install, heavy-duty, keyed lock is available.

- 1 Measure existing door width and height in feet and inches. This determines the size of door needed. The rough opening should be the same size as the door.

**Width:** \_\_\_\_\_ **Height:** \_\_\_\_\_

- 2 Measure for sideroom: 3-3/4" is required on each side for standard radius track; 6" is required for low-headroom track.

**Sideroom:** \_\_\_\_\_

- 3 Measure area labeled "headroom"— distance between the top of the door opening ("jamb header") and the ceiling (or first obstruction, e.g., light fixture). Note: If door height extends above the opening, the headroom measurement should be adjusted accordingly.

**Headroom:** \_\_\_\_\_

- 4 Measure area labeled "backroom"— distance is measured from the garage door opening toward the back wall of the garage. Backroom required = door height plus 18".

**Backroom:** \_\_\_\_\_

Common garage door widths include 8', 9', 16' and 18'. Common garage door heights include 7' and 8'.

# DO-IT-YOURSELF INSTALLATION

## AS EASY AS 1-2-3

1



### Stack the Sections

- Center and level bottom section
- Stack door sections and hold in place with large nails

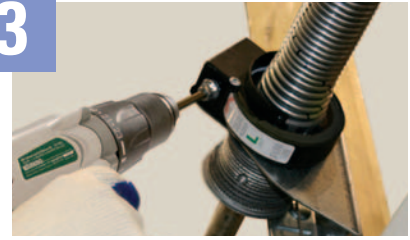
2



### Install Hardware

- Install hinges on door sections
- Insert rollers into side hinges
- Attach vertical track

3



### Build Track and Adjust Spring

- Mount horizontal track and connect to vertical track
- Assemble spring shaft and set into place
- Tighten set screws on spring and drums
- Wind EZ-SET® torsion spring



## EZ-SET® TORSION SPRING KEY FEATURES

*Ideal Door® strongly recommends that a professional garage door installer remove existing torsion springs.*

- Saves time and money. Lets you easily and safely install heavy-duty torsion springs.
- Eliminates the difficult and dangerous manual winding process used in conventional torsion spring installations.
- Adjust spring tension in seconds using a power drill.
- Galvanized springs are cleaner, more attractive and can last up to 50% longer than oil tempered springs.
- User-friendly 45° drill input angle typically allows do-it-yourselfers to stand safely on the floor to wind and adjust springs.
- Die cast aluminum drums (not plastic) provide exceptional durability and ensure long life.

## PAINTING AND STAINING YOUR DOOR

### TO COMPLEMENT YOUR HOME



### HOW TO PAINT YOUR STEEL DOOR:

- Clean door surface to remove any loose material or dirt.
- Paint with a high quality 100% acrylic latex exterior grade paint.
- Simply use a brush or roller to apply paint. Doors have a woodgrain texture so paint application marks seemingly disappear.

**NOTE:** Carriage House Custom Crafted Steel doors may be painted any color except black or colors with a light reflective value (LRV) lower than 8.

### HOW TO STAIN YOUR WOOD DOOR:

- Select a high quality exterior oil-based penetrating stain that is mildew resistant, UV resistant and water repellent.
- Clean door surface to remove any loose material or dirt.
- Apply stain to all door section surfaces.
- Fill any gaps or voids on surface with a clear silicone caulk.

**NOTE:** Paint grade doors cannot be stained. Complete staining instructions are found in the installation manual.

### HOW TO PAINT YOUR WOOD DOOR:

- Fill any gaps or voids on wood surfaces with a paintable caulking compound.
- Clean all door surfaces with a stiff bristle brush.
- Prime the door per the installation instructions. Priming is also available from Ideal Door®.
- Paint all door section surfaces using a high quality oil or latex-based exterior paint.

**NOTE:** Complete painting instructions are found in the installation manual.



**IDEAL**Door®

1-800-621-3667  
idealdoor@clopay.com

Calculated door section R-values are in accordance with DASMA TDS-163.  
In the interest of better quality and value, we are continually improving and updating our products. Consequently, photos, illustrations and available options may sometimes differ from present models.  
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All steel used in this product is  
**100% recyclable** at the end of  
its useful life.

REID-CH-RESIBR-12