
*WindStorm*TM WIND LOAD-RATED SYSTEMS



GARAGE DOOR SELECTION GUIDE

The Genuine. The Original.



Choosing a Door

What to consider when selecting a door

Style

Whether your home is classic or contemporary, we offers styles and options to complement your home's architecture. For a distinctive, custom look, choose insulated doors from our elegant Courtyard Collection®, Thermacore® Collection or Impression Collection® or the custom fine wood doors of the Signature® Carriage Collection.

Appearance

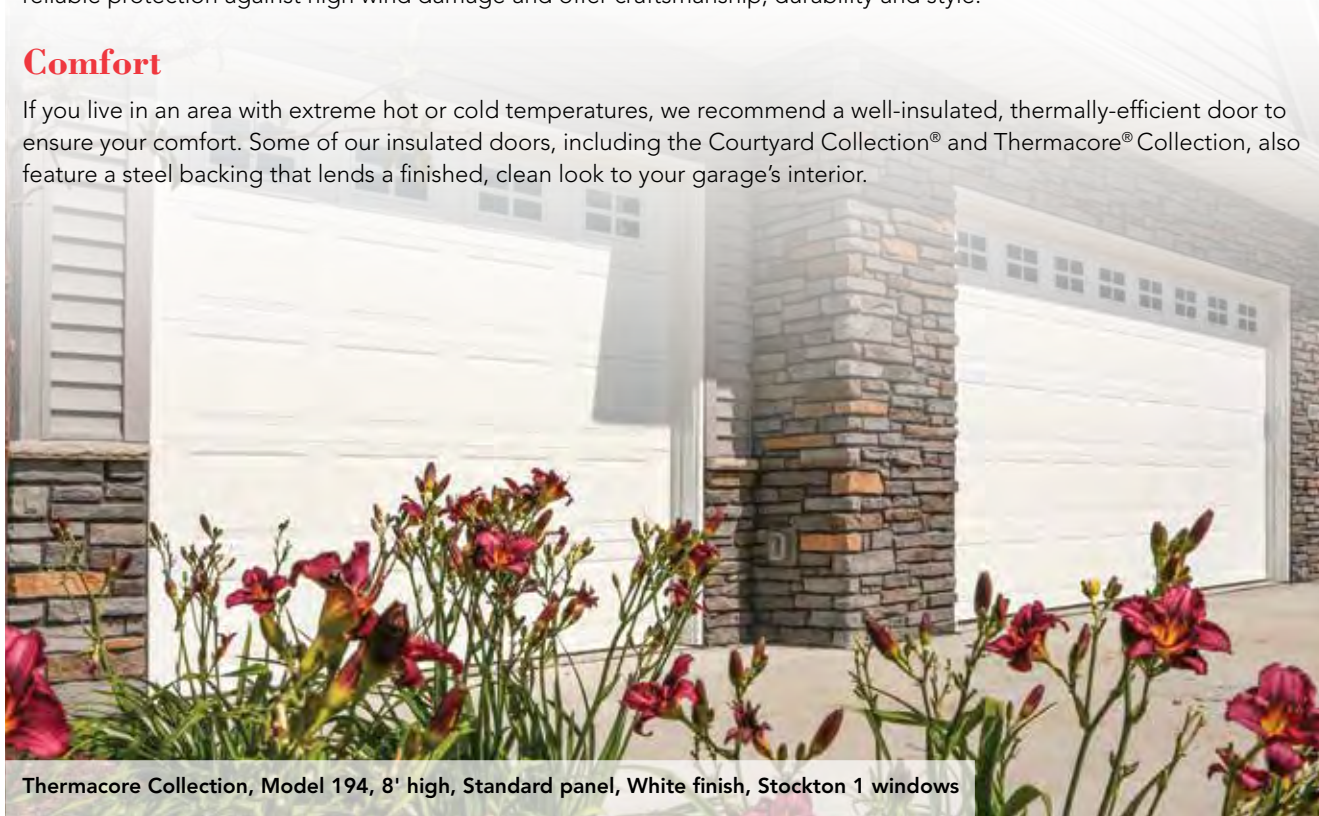
To further individualize your door and enhance the look of your home, we offer numerous options, including a variety of windows, glass, decorative hardware and colors.

Safety

If you live in an area that is prone to high winds, our WindStorm™ doors, ordered with proper wind load options, provide reliable protection against high wind damage and offer craftsmanship, durability and style.

Comfort

If you live in an area with extreme hot or cold temperatures, we recommend a well-insulated, thermally-efficient door to ensure your comfort. Some of our insulated doors, including the Courtyard Collection® and Thermacore® Collection, also feature a steel backing that lends a finished, clean look to your garage's interior.



*Overhead Door Corporation uses a calculated R-value for our insulated doors.

Thermacore Collection, Model 194, 8' high, Standard panel, White finish, Stockton 1 windows

WindStorm™

Wind load-rated system for garage doors

Reliable protection against high winds and wind-borne debris*

As the largest point of entry into your home, your garage door can be a point of failure during a high wind event and create the potential for debris and high-pressure damage within your home. That's why when high winds hit, a reinforced garage door is one of your home's – and your family's – most important safeguards against nature's fury. WindStorm™ rated doors not only provide reliable protection against high wind damage, but also feature fine craftsmanship, trouble-free performance, lasting durability and eye-catching curb appeal.

Strength and stability

- Stringently tested to meet wind load requirements*
- Optional impact rating on select door models
- Reinforcing hardware throughout door system
- Additional horizontal bracing for further reinforcement
- Optional impact rated glass for additional safety and protection
- Insulated door system designs provide thermal efficiencies
- Various door system design options to meet door size needs, wind zone requirements, and exposure categories



Designed to protect your family and property

- Wind load options are designed to meet local building code requirements throughout the designated high wind areas of the country
- Wind load options may qualify the homeowner for insurance discounts
- We have has a complete line of stylish and secure wind load-rated door systems, from wood to premium insulated doors, including some with impact-rated glass windows. These products will meet the protection levels you demand to keep your family and property safe



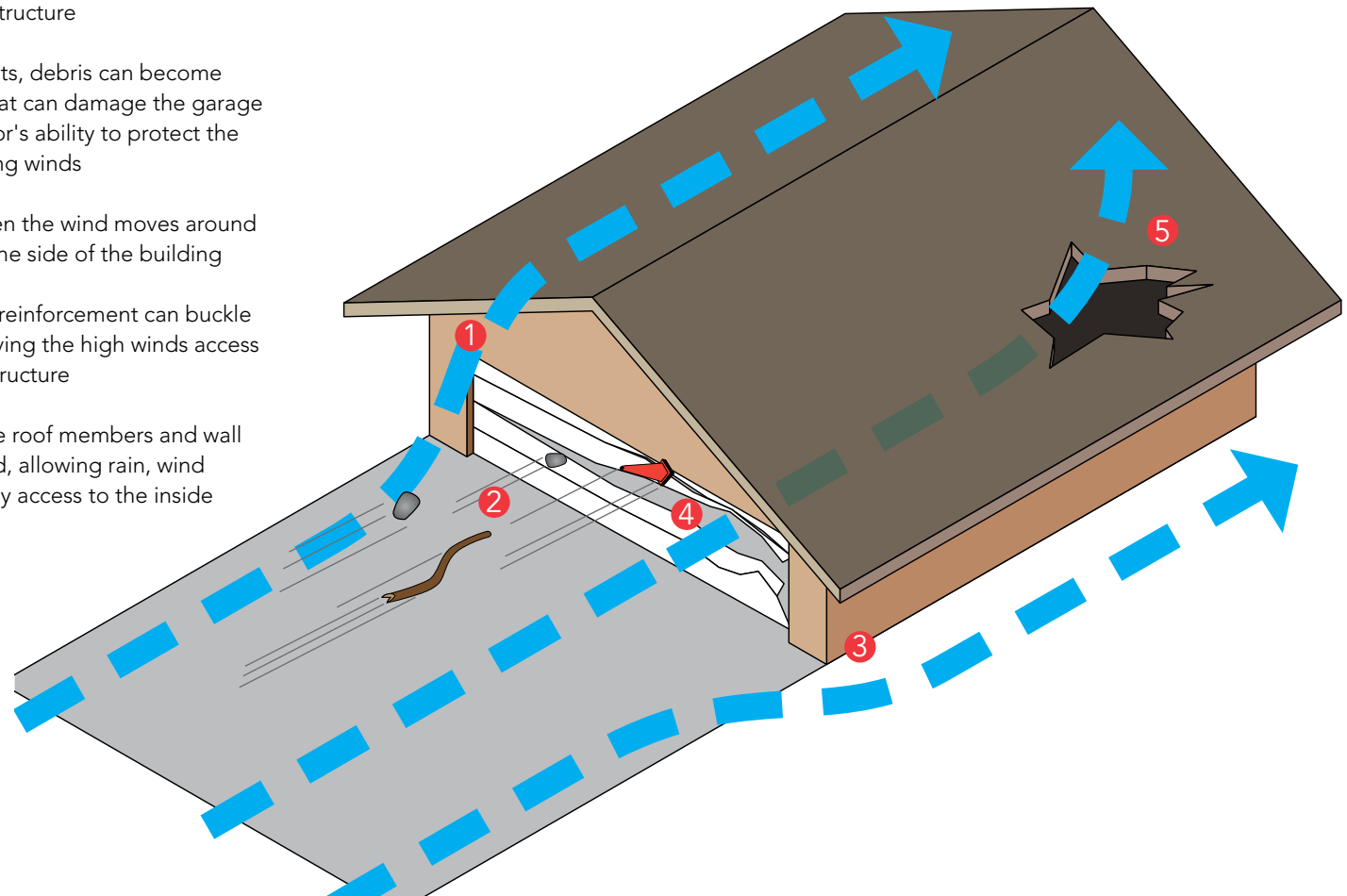
* Refer to wind load design standards chart on page 5 for door model and applicable code requirements. Wind load and impact resistance requirements vary by region. Please contact your local Overhead Door™ Distributor for more information.

WindStorm™

Wind load-rated system for garage doors

Wind-structure interaction

- 1 High winds first create pressure against the windward side of the structure
- 2 During high wind events, debris can become powerful projectiles that can damage the garage door, reducing the door's ability to protect the home against damaging winds
- 3 Pressure increases when the wind moves around the corner and down the side of the building
- 4 Garage doors with no reinforcement can buckle under the pressure, giving the high winds access to the interior of the structure
- 5 This often results in the roof members and wall panels being damaged, allowing rain, wind and debris to have easy access to the inside of your home



WindStorm™

Wind load design standards

Our Windstorm™ wind load-rated garage doors, with properly selected wind load options, are tested and designed to provide additional reinforcement in pressure conditions caused by strong winds from extreme weather. As the homeowner, it's important to check with your local building code official to determine your home's specific wind load requirements so you can choose the best doors to meet your needs .

Refer to table below to find the door series and choose your recommended wind load options to meet applicable approval agencies requirements.

Approval agencies/building codes

	Traditional Steel Collection	Thermacore® Collection 5745/5765	Courtyard Collection® 7565	Modern Aluminum Collection	Carriage House Collection	Impression Steel Collection®	Impression Fiberglass Collection®	Durafirm Collection®	Thermacore® Collection	Courtyard Collection®	Signature® Carriage Collection
International Building Code (IBC) & International Residential Code (IRC)	•	•	•	•	•	•	•	•	•	•	•
Florida Building Code (FBC)	•	•	•	•	•	•	•	•			
Florida Building Code (FBC) — Impact Rated	•	•	•	•							
Texas Department of Insurance (TDI)	•	•	•		•	•	•				
Texas Department of Insurance (TDI) — Impact Rated	•	•	•								
Miami-Dade County	•	•	•								
	Page #6	Page #8	Page #10	Page #12	Page #14	Page #16	Page #18	Page #20	Page #22	Page #24	Page #26

Traditional Steel Collection

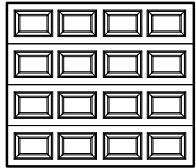
Essential garage doors

Our Traditional Steel Collection garage doors offer many options to choose from, each uniquely designed to provide lasting performance and durability to meet your wind load needs at our best value.

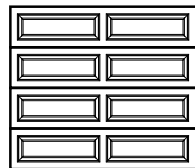
Panel style

Our Traditional Steel Collection doors feature a simulated wood grain embossment to enhance the appearance of your door. Choose from standard, long or V5 panel designs.

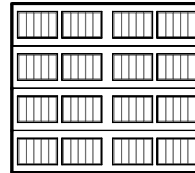
Models 170/173/180/183
Standard (SP)



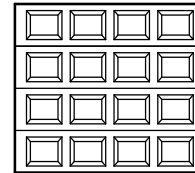
Models 171/174/181/184
Long (LP)



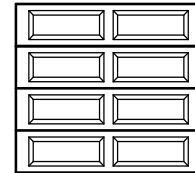
Models 175/176/185/186
V5 (VS)*



Model 391
Standard (SP)



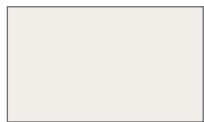
Model 399
Long (LP)



*Uses short panel (SP) windows.

Color

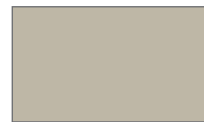
All doors are available in the colors shown or can be painted to match your home's décor.



White



Almond



Desert Tan



Taupe/ Sandstone†



Brown

Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

† Called sandstone on Models 391 and 399.

Window style

For the full selection of windows for Traditional Steel Collection doors please see page 29.

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Decorative hardware

For specific hardware details please see page 30.



Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
390 Series	9'	130 mph ¹ /160 mph ² (+26.70/-30.20)	No	SP/LP ³	SP
	10'	120 - 130 mph ¹ /150 - 160 mph ² (+22.80/-25.80) - (+26.90/-30.40)	No	SP/LP ³	SP
	12'	120 mph ¹ /150 - 160 mph ² (+23.40/-26.50) - (+24.70/-27.90)	No	SP/LP ³	SP
	16'	110 - 130+ mph ¹ /140 - 160+ mph ² (+18.40/-20.50) - (+25.60/-28.50)	No	SP/LP ³	SP
	18'	120 mph ¹ /150 mph ² (+21.80/-28.50)	No	SP/LP ³	SP
170/180 Series	9'	100 - 170 mph ¹ /120 - 200+ mph ² (+15.90/-18.20) - (+46.00/-52.00)	Yes ³	SP	SP ³
	16'	90 - 170 mph ¹ /115 - 200+ mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	SP	SP ³
	18'	90 - 170 mph ¹ /115 - 200+ mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	SP	SP ³

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

³ Options available on select models.

• Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short panel windows, LP - Long panel windows

Traditional Steel Collection

Embossed wood grain texture

Adds beauty, sophistication and durability.

Reinforced door construction

For maximum strength, durability and minimal weight.



Durable finish

Hot-dipped galvanized steel with two coats of baked-on polyester paint.



Bulb-type bottom weatherseal

Guards against wind and rain while providing a cushion when closing.

Models	Thickness	Polystyrene insulation ⁴	R-value ⁵	Heavy-duty steel ⁶	Backing ⁷	Warranty
170 SP 171 LP 175 VS	2"					15-year limited
173 SP 174 LP 176 VS	2"			●		Limited lifetime
180 SP 181 LP 185 VS	2"	●	7.4		Vinyl	20-year limited
183 SP 184 LP 186 VS	2"	●	7.4	●	Vinyl	Limited lifetime
391 SP 399 LP	2"	●	9.8		Steel	Limited lifetime

SP - Standard panel, LP - Long panel, VS - V5 panel

⁴ Polystyrene insulation: Refers to insulation for improved energy efficiency and sound reduction.

⁵ R-value: Overhead Door Corporation uses a calculated R-value for our insulated doors. The higher the R-value, the greater the insulating properties.

⁶ Heavy-duty steel: A thicker, more durable and dent-resistant option, designed to withstand additional knocks and bumps from outdoor activity.

⁷ Backing: Vinyl - For a clean, more finished look and added sound absorption.
Steel - Interior-side steel backing for strength and finished appearance.

Impact resistant windows are available.
(Miami-Dade Broward approved upgrade).

Thermacore® Collection

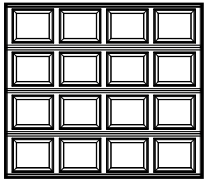
WINDSTORM™ wind load-rated garage doors

Made with two layers of steel and polyurethane foam insulation, **5745 and 5765 Series** are extremely durable. Not only that, they are offered in five designs with factory-finished colors or an optional bi-directional wood grain finish that emulates the beauty of real wood.

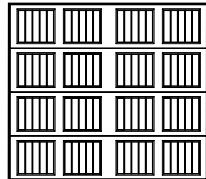
Panel style

Our Thermacore® doors feature wood grain embossment to enhance the appearance of your door. Doors are available in 7' or 8' height.

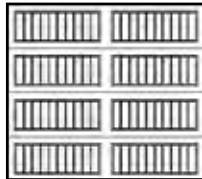
Models 901, 906
Standard (SP)



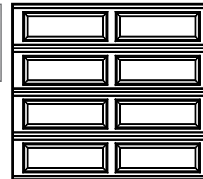
Models 903, 908
V5 (VS)



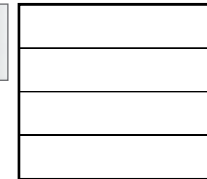
Models 904
V10



Models 902, 907
Long (LP)



Models 905, 909
Flush (FP)



Color

Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

Standard painted finishes



White



Almond



Taupe



Brown

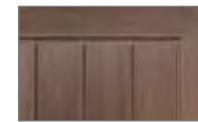


Black (5745 Series only)

Optional textured wood grain finishes (903 and 904 models only)



Golden Oak



Mission Oak



Walnut

Window style

For the full selection of windows for Thermacore® **5745 and 5765 Series** doors please see page 28.

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

5745 Series

For V5 Panels with windows a full row of window are required.

For Standard , V5, Long Panels with windows a full row of impact windows are required. Impact glazing available.

5765 Series

For V5 Panels with windows a full row of window are required. Impact glazing not available.

Decorative hardware

For specific hardware details please see page 30.



Full bottom weatherseal



R-Value up to 16.22



Up to a limited lifetime warranty



Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
5745 Series Models 901-905	9'	90 - 200 mph ¹ / 115 - 255 mph ² (+12.80/-14.80) - (+64.00/-72.00)	Yes ³	SP/LP ³	SP/LP ³
	16'	90 - 170 mph ¹ / 115 - 225 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	SP/LP ³	SP/LP ³
	18'	90 - 170 mph ¹ / 115 - 225 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	SP/LP ³	SP/LP ³
5765 Series Models 906-909	9'	90 - 200 mph ¹ / 115 - 255 mph ² (+12.80/-14.80) - (+64.00/-72.00)	Yes ³	SP/LP ³	No
	16'	90 - 170 mph ¹ / 115 - 225 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	SP/LP ³	No
	18'	90 - 170 mph ¹ / 115 - 225 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	SP/LP ³	No

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

³ Options available on select models.

- Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short panel windows, LP - Long panel windows

Thermacore® Collection

FBC, TDI and Miami Dade County certified

Thermacore® construction

Provides a continuous layer of foamed-in-place, CFC-free polyurethane insulation sandwiched between two layers of corrosion-resistant steel, for maximum thermal efficiency.

Embossed wood grain texture

Adds beauty, sophistication and durability.

In-between section thermal seals

Snug-fitting tongue-and-groove section joints reduces wind and weather from entering the garage.



Heavy gauge steel end caps

Wrap-around end caps trim out door edges for better appearance, improved strength and protect the insulation from damage.



Bulb-type bottom weatherseal

Guards against wind and rain while providing a cushion when closing.

Series	Thickness	Polyurethane insulation	R-value ³	Steel backing ⁵	Warranty
5745 Models 901-905	1 3/8"	●	12.12	●	Limited lifetime
5765 Models 906-909	1 7/8"	●	16.22	●	Limited lifetime

³ R-value: Overhead Door Corporation uses a calculated R-value for our insulated doors. The higher the R-value, the greater the insulating properties.

⁴ U-factor: A tested value of actual energy loss - of an installed door, wall, or window assembly.

⁵ Backing: Steel - Interior-side steel backing for strength and finished appearance.

For 5745 only:
Impact resistant windows are available.
(Miami-Dade Broward approved upgrade).

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Courtyard Collection®

WINDSTORM™ wind load-rated garage doors

Made with two layers of steel and polyurethane foam insulation, the **7565 Series** of Courtyard Collection® are not only durable, but a unique way to add style and curb appeal to your home.

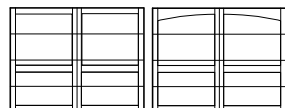
Panel style

Panels below shown in square and arch top.

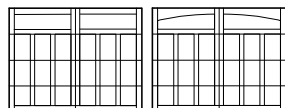
Model 910



Model 911



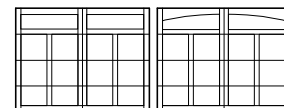
Model 912



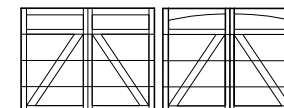
Model 913



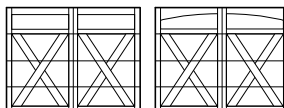
Model 914



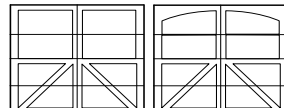
Model 915



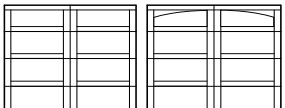
Model 916



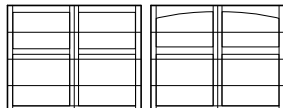
Model 917



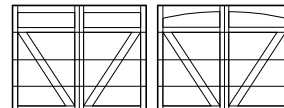
Model 918



Model 919



Model 920



Overlay texture options



Wood grain - standard



Smooth - optional

Color

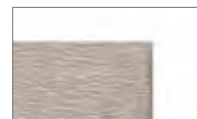
Door overlays and window trim are available in the colors shown or can be painted to match your home's decor (additional charges may apply). Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.



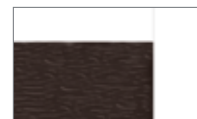
White/White



Almond/White



Taupe/White



Brown/White



Black/White

Window style

Non-impact windows



Clear Long



Stockbridge



Stockton



Stockton Arch



Somerton



Wyndbridge

Impact windows



Clear Long Impact



Stockbridge Impact



Stockton Impact



Stockton Arch Impact



Somerton Impact



Wyndbridge Impact

Decorative hardware

For specific hardware details please see page 30.



Full bottom weatherseal



R-Value up to 12.12



Up to a limited lifetime warranty



Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
Model 7565	9'	90 - 200 mph ¹ / 115 - 255 mph² (+12.80/-14.80) - (+64.00/-72.00)	Yes ³	LP ³	LP ³
	16'	90 - 170 mph ¹ / 115 - 225 mph² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	LP ³	LP ³
	18'	90 - 170 mph ¹ / 115 - 225 mph² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	LP ³	LP ³

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³ Options available on select models.

- Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short panel windows, LP - Long panel windows

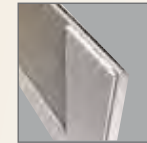
Courtyard Collection[®]

FBC, TDI and Miami Dade County certified



Polyurethane insulation

Foamed-in-place polyurethane insulation with an R-value of 12.12* can improve the thermal efficiency of your garage space, reduce street noise and make the door operate more quietly.



Durable overlays

These overlay boards are specially treated to resist termites, weather and fungal decay.

Joint Seals

Snug fitting tongue-and-groove section joints reduces wind and weather from entering the garage.

7565 Series 910-920 Models

Wood grain trim	●
Warranty	Limited lifetime
Polyurethane insulation	●
R-value ⁴	12.12
Overlay thickness	7/16"
Door thickness	1 3/8"
Commercial track	Optional
Residential track	●
Ball bearing rollers with nylon tires	●

⁴ R-value: Overhead Door Corporation uses a calculated R-value for our insulated doors. The higher the R-value, the greater the insulating properties.

Impact resistant windows are available.
(Miami-Dade Broward approved upgrade).

Modern Aluminum Collection

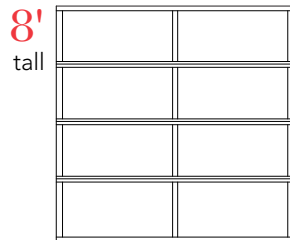
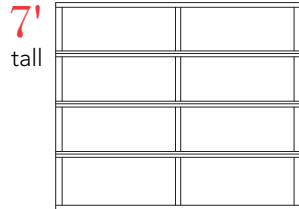
Sleek, sophisticated garage doors

The Modern Aluminum Collection combines glass and aluminum for unparalleled visual appeal, strength and light infiltration. It's a unique solution for your extraordinary home.

Frame option

The height and width of the door is fully customizable. Door sizes up to 26'. Section height varies dependent on door height.

Model 521 Heavy duty frame



Color

Anodized finishes

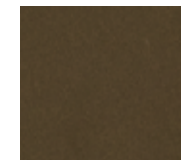
Clear anodized or white painted finish comes standard. Light, Medium and Dark Bronze anodized finishes are also available. To add further distinction, solid aluminum panels are available.



Clear
(Standard)



Light Bronze



Medium Bronze



Dark Bronze

Powder coat finishes

Select from approximately 200 RAL powder coat color options to best match your home.



Actual color may vary slightly from brochure due to fluctuations in printing process. Color samples are available by request through your local Overhead Door™ Distributor.

Glass type

Double Strength (DSB) glass comes standard. In addition we offer an array of choices to complement your home. Insulated glass available.

Specialty Glass

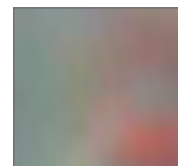
- Laminated White – privacy
- Low E Glass* – thermal efficiency
- Tempered Glass – enhanced safety
- Tinted Glass* – color options: Green, Grey, Bronze



Clear Double
Strength (DSB)



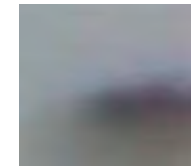
Obscure



Satin Etched
(Frosted)

Glass alternatives

- Clear polycarbonate* – shatter resistant
- Multi-wall polycarbonate – superior strength with UV protection; color options: Clear, White, Bronze
- Acrylic* – shatter resistant
- Impact Clear and Frosted Polycarbonate - 0.250" minimum



Impact Frosted
Polycarbonate

* Insulated options available





Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
Model 521	10' 2"	150 mph ¹ /200+ mph ² (+50.00/-50.00)	No	Yes	No
	14' 2"	150 mph ¹ /180 mph ² (+37.00/-37.00)	No	Yes	No
	16' 2"	140 mph ¹ /170 mph ² (+31.00/-31.00)	No	Yes	No
	18' 2"	130 mph ¹ /150 mph ² (+26.00/-26.00)	No	Yes	No
	20' 2"	120 mph ¹ /140 mph ² (+22.00/-22.00)	No	Yes	No
	22' 2"	110 mph ¹ /130 mph ² (+18.00/-18.00)	No	Yes	No
	16' 2"	180 mph¹/200+ mph² (+48.00/-54.00)	Yes	Yes	Yes

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

- Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

Modern Aluminum Collection

Between section seals

Offer additional weather-resistance.

Commercial-grade aluminum frame

Low-maintenance and corrosion resistant.

Design flexibility

Available in a variety of vertical rail widths and horizontal stile widths to complement the style of your home.

Stylish hardware

Hinges and fixtures are galvanized to maintain a contemporary look.



Model 521 Obscure glass, powder coat finish

Carriage House Collection

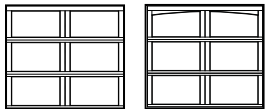
Design, thermal performance and durability

The look of wood carriage style swing doors with varied design options, thermal performance and the durability of steel to protect against the elements of extreme weather conditions.

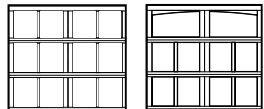
Panel style

Three-section styling on 7' high doors (shown below) gives a custom design look. Our 8' high doors have four-section styling. Models are available with or without windows and with square or arched tops.

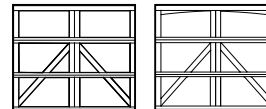
Model 301



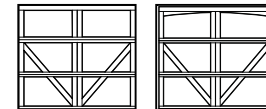
Model 302



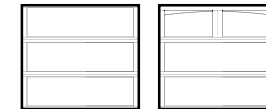
Model 303



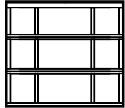
Model 304



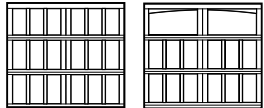
Model 305



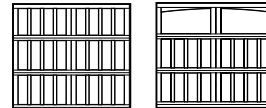
Model 306*



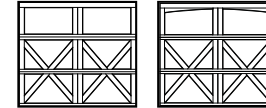
Model 307



Model 308



Model 309



*No arched option available for Model 306.

Finishes

Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

Painted finishes White is standard. All other colors are an optional upgrade.



White



Gray

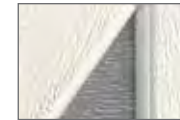


Clay



Green

Two-toned painted finishes The trim boards are white (standard).



Gray/White



Clay/White



Green/White

Stained finishes



Mahogany



Walnut



Oak



Green



Gray



Clay



Honduran Mahogany



Red Oak

Window style

Arched windows are also available. See brochure for full line of window options.

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements. Insulated windows available.



- 1 Plain Window Square
- 2 Plain Window Square



- 6 Window Square
- 12 Window Square



- 8 Window Square
- 16 Window Square



- 12 Window Square
- 24 Window Square



- 16 Window Square
- 32 Window Square

- 1 Windows for single car doors.
- 2 Windows for double car doors.

Decorative hardware

For specific hardware details please see page 30.



Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
300 Series	9'	90 -165 mph ¹ /115 - 215 mph ² (+12.80/-14.80) - (+45.30/-51.20)	No	LP ³	No
	10'	90 -160 mph ¹ /115 - 205 mph ² (+12.80/-14.80) - (+41.00/-46.30)	No	LP ³	No
	16'	90 - 160 mph ¹ /115 - 205 mph ² (+12.40/-13.80) - (+39.20/-43.70)	No	LP ³	No
	18'	110 - 140 mph ¹ /125 - 180 mph ² (+15.30/-17.00) - (+30.00/-33.50)	No	LP ³	No

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

³ Options available on select models.

- Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

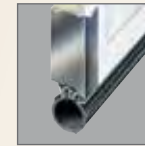
LP - Long panel windows

Carriage House Collection



Polyurethane insulation

Provides thermal efficiency with an R-value* of 10.



Bulb seal

Protects against the elements.



Embossed wood grain texture

Adds beauty, sophistication and durability.

Durable finish

Hot-dipped galvanized steel with two coats of baked-on polyester paint.

*Overhead Door Corporation uses a calculated door section R-value for our insulated doors.



Model 307 7' high, Red Oak finish, 16 Window Arched

Impression Steel Collection®

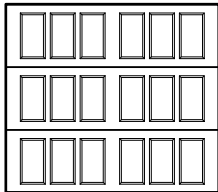
5800 Series, Model 501 new insulated steel platform

The Impression Steel insulated door offers updated classic design with aesthetic versatility. This door collection features larger door sections and oversized windows.

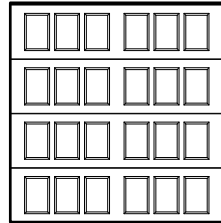
Panel style

Three-section styling on 7' high doors gives a custom design look. Our 8' high doors have four-section styling. All panels have white finished interiors with matching, low-profile hinges.

7'
tall



8'
tall



Color

Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.



White



Almond



Sandstone



Brown

Window style



Plain Window Long



Stockbridge (3-Pane)



Stockbridge (4-Pane)



Stockton (6-Pane)



Stockton (8-Pane)



Plain Window Arched



Wyndbridge (3-Pane)



Wyndbridge (4-Pane)



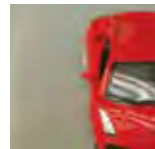
Somerton (6-Pane)



Somerton (8-Pane)

Window size and shape may vary slightly based on door size. Option of single or double arch for double car doors. All window styles are made using a single piece of glass with dividers.

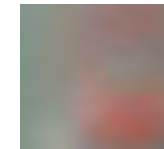
Available in insulated and non-insulated glass.



Clear



Obscure



Satin Etched

Decorative hardware

For specific hardware details please see page 30.



Model 501 7' high, Brown finish with Plain Long windows, decorative hardware



Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ¹ /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
5800 Series Model 501	9'	90 -165 mph ¹ /115 - 215 mph ² (+12.80/-14.80) - (+45.30/-51.20)	No	LP ³	No
	10'	90 -160 mph ¹ /115 - 205 mph ² (+12.80/-14.80) - (+41.00/-46.30)	No	LP ³	No
	16'	90 - 160 mph ¹ /115 - 205 mph ² (+12.40/-13.80) - (+39.20/-43.70)	No	LP ³	No
	18'	100 - 140 mph ¹ /125 - 180 mph ² (+15.30/-17.00) - (+30.00/-33.50)	No	LP ³	No

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

³ Options available on select models.

- Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

LP - Long panel windows

Impression Steel Collection[®]

- Three sections for 7' doors provide large steel embossments for a dramatic appearance
- Foamed-in-place, polyurethane insulation sandwiched between two layers of corrosion-resistant steel with an R-value* of 12
- Oversized windows provide maximum natural light into the garage – one of the largest garage door windows on the market!
- Wind load-rated to withstand a variety of wind conditions and meet local building codes



*Overhead Door Corporation uses a calculated door section R-value for our insulated doors.



Model 501 7' high, White finish, decorative hardware

Impression Fiberglass Collection®

Beautiful exterior. Durable interior.

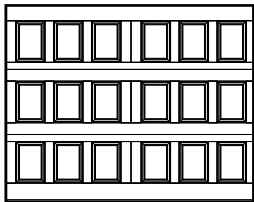
Impression Fiberglass Collection® doors have been magnificently engineered with an artfully molded wood grain fiberglass surface concealing durable steel construction. This door's unique fiberglass exterior offers you a low maintenance option with the beauty of wood to enhance the curb appeal of your home.

Panel style

Three-section styling on 7' high doors gives a custom design look. Our 8' high doors have four-section styling. All panels have white finished interiors with matching, low-profile hinges.

Model 981

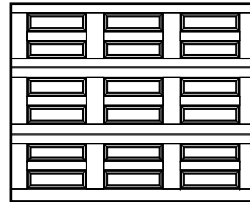
Vertical Raised



Available in oak wood grain pattern

Model 982

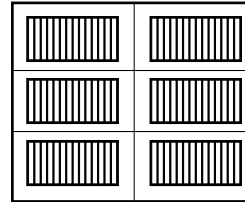
Horizontal Raised



Available in oak wood grain pattern

Model 983*

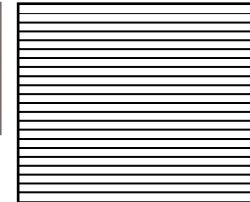
Vertical Slat



Available in cherry wood grain pattern

Model 984

Horizontal V-groove



Available in mahogany wood grain pattern

Color

Stain colors shown below on oak wood grain pattern. Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.



Cherry



White



Mahogany



Walnut



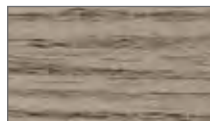
Natural Oak



Green



Gray



Clay



Honduran Mahogany



Red Oak

Window style

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements. Insulated windows are available.



For Horizontal Raised and Horizontal V-groove panels



For Vertical Raised panel



For Horizontal V-groove panel

*No windows available for Model 983

Decorative hardware

For specific hardware details please see page 30.



Full bottom weatherseal



R-Value up to 7.6



Up to a limited lifetime warranty on steel backing



Up to a limited 3-year warranty on fiberglass exterior



Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
980 Series	9'	120-160 mph ¹ / 150-200 mph² (+22.90/-26.30) - (+41.00/-46.30)	No	SP	No
	16'	100-150 mph ¹ / 120-190 mph² (+15.30/-17.00) - (+34.40/-38.30)	No	SP	No

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

- Wind load drawings available upon request.
- Vertical Slat design cannot have windows.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short, LP - Long panel windows

Impression Fiberglass Collection[®]

Foamed-in-place polyurethane insulation

R-value* of 7.6 helps control costly heat loss and gain. This type of insulation can diminish street noise and provides for quieter door operation.

Designed with award-winning safety and technology features including pinch-resistant door panels.

Bulb-type bottom weatherseal

It guards against wind and rain while providing a cushion when closing.



Fiberglass exterior

The beauty of wood without the maintenance.



Factory installed powder coated hardware

Ensures proper alignment and smoother operation with a clean interior appearance.

*Overhead Door Corporation uses a calculated door section R-value for our insulated doors.



Model 981 8' high, Vertical Raised panel, Gray stain with window panel

Durafirm Collection®

Rugged garage doors

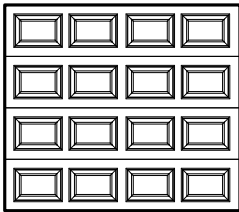
With their rugged, thick vinyl skin, Durafirm Collection® doors provide incredible strength and durability which makes this door an ideal choice for extreme weather conditions.

Panel style

Doors are available in 7' or 8' height. Shown in 7'.

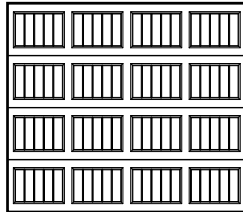
Model 870

Standard (SP)



Model 872

V5 (VS)



Model 872 7' high, V5 panel, Glacier White finish, Clear windows

Color

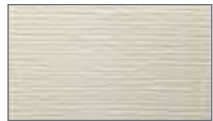
Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.



Glacier White



Cape Cod Gray



Monterey Sand



Adobe Cream

Window style

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements. Insulated windows are available.



Clear



Cathedral



Ruston



Stockton



Williamsburg



Williamsburg 4



Williamsburg 8

Decorative hardware

For specific hardware details please see page 30.



Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
870 Series	9'	120-160 mph ¹ /150-200+ mph ² (+22.90/-26.30) - (+41.60/-46.30)	No	SP	No
	16'	120-165 mph ¹ /150-200+ mph ² (+23.00/-25.00) - (+43.40/-48.40)	No	SP ³	No
	18'	110-160 mph ¹ /140-200 mph ² (+18.50/-20.70) - (+39.20/-43.70)	No	SP ³	No

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

³ Options available on select models.

- Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short panel windows, LP - Long panel windows

Durafirm Collection[®]

Bonded steel, polyurethane and vinyl

They provide incredible strength, impressive sound absorption and energy efficiency with an R-value* of up to 11.75.

Deep raised panels

Rich wood grain texture for the timeless look of freshly painted hardwood. Available in standard panel style only.

Through-and-through color PVC construction

The color goes all the way through the exterior vinyl skin so scratches are minimized.

UV-resistant resin

Contains special polymers that protect your door from the sun's harmful ultraviolet rays.

Twin structural struts

22-gauge steel C-channels run the full length of each panel and are anchored to interior steel stiles for strength.

*Overhead Door Corporation uses a calculated door section R-value for our insulated doors.



Model 870 7' high, Standard panel, Monterey Sand finish, Stockton windows

Thermacore® Collection

Premium insulated garage doors

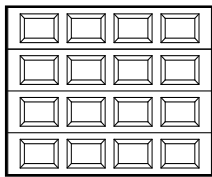
For premium construction and maximum thermal efficiency, Thermacore® Collection insulated steel doors are the ideal choice. Choose from several panel designs featuring our sandwiched insulation design, offering varying strengths of wind load protection for your home.

Panel style

Our Thermacore® doors feature wood grain embossment to enhance the appearance of your door.

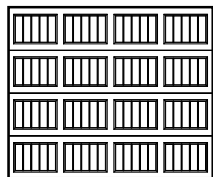
Models 297, 194, 494

Standard (SP)



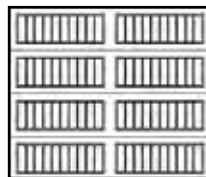
Models 296, 199, 497

V5 (VS)*



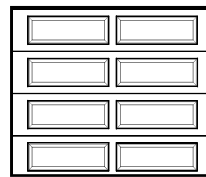
Model 192

V10



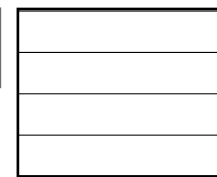
Models 295, 198, 496

Long (LP)



Models 298, 195, 495

Flush (FP)

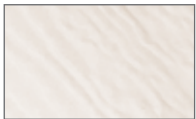


*Uses short panel (SP) windows.

Color

Door overlays and window trim are available in the colors shown or can be painted to match your home's decor (additional charge may apply). Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

Painted finishes



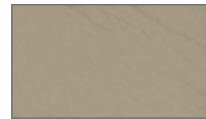
White



Almond



Desert Tan



Sandstone



Terra Bronze†

Textured wood grain finishes



Golden Oak***



Mission Oak***



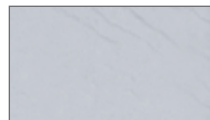
Walnut***



Brown**



Hunter Green†



Gray†



Black**

† Available in 190 series only.

**Available in 190 and 490 series only.

***Available in 192, 194, 198, 199 494, 496 and 497 models only.

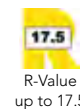
Window style

For the full selection of windows for Thermacore® doors please see page 28.

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Decorative hardware

For specific hardware details please see page 30.





Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
290 Series	9'	150 mph ¹ / 190 mph ² (+37.10 / -42.00)	No	SP	SP
	10'	140 mph ¹ / 180 mph ² (+32.60 / -36.90)	No	SP	SP
	12'	130 mph ¹ / 170 mph ² (+28.40 / -32.20)	No	SP	SP
	14'	120 mph ¹ / 160 mph ² (+24.50 / -27.70)	No	SP	SP
	18'	110 mph ¹ / 140 mph ² (+20.60 / -23.60)	No	SP	SP
	20'	85 - 100 mph ¹ / 110 - 130 mph ² (+11.70 / -13.30) - (+17.50 / -19.90)	No	SP	SP
190/490 Series	9'	90 - 150+ mph ¹ / 115 - 190 mph ² (+14.80 / -14.80) - (+35.60 / -40.20)	No	SP/LP	SP/LP
	10'	90 - 140 mph ¹ / 115 - 180 mph ² (+14.80 / -14.80) - (+37.00 / -37.00)	Yes ³	SP/LP ³	SP/LP ³
	16'	120 - 150 mph ¹ / 150 - 190 mph ² (+22.00 / -24.30) - (+35.70 / -40.00)	Yes ³	SP/LP ³	SP/LP ³
	18'	90 - 140 mph ¹ / 120 - 180 mph ² (+14.80 / -14.80) - (+31.80 / -38.30)	Yes ³	SP/LP ³	SP/LP ³

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

³ Options available on select styles.

• Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short panel windows, LP - Long panel windows

Thermacore® Collection

Thermacore® construction

Provides a continuous layer of foamed-in-place, CFC-free polyurethane insulation sandwiched between two layers of corrosion-resistant steel, for maximum thermal efficiency.

Embossed wood grain texture

Adds beauty, sophistication and durability.

In-between section thermal seals

With an air infiltration rating of up to 0.08 cfm, these seals help to provide superior resistance to the elements.



Durable finish

Hot-dipped galvanized steel with two coats of baked-on polyester paint.



Bulb-type bottom weatherseal

Guards against wind and rain while providing a cushion when closing.

Series	Thickness	Polyurethane insulation	R-value ³	U-factor ⁴	Steel backing ⁵	Warranty
290	1"	●	9.31	0.24	●	20-year limited
190	1 3/8"	●	12.76	0.24	●	Limited lifetime
490	2"	●	17.5	0.16	●	Limited lifetime

³ R-value: Overhead Door Corporation uses a calculated R-value for our insulated doors. The higher the R-value, the greater the insulating properties.

⁴ U-factor: A tested value of actual energy loss - of an installed door, wall, or window assembly.

⁵ Backing: Steel - Interior-side steel backing for strength and finished appearance.



Model 195 Flush panel, Brown finish, Clear Long windows

Courtyard Collection®

Custom steel garage doors

Our Courtyard Collection® doors give you the beauty of wood with the durability of steel. Each model provides varied design options to withstand your home's unique wind load needs.

Panel style

Tier 1	Model 161B 	Model 371M/161M 	Model 371T/161T 	Model 162Z 	Model 166B 	Model 375B/165B 	Model 166E†
Tier 2	Model 375T/165T 	Model 166T 	Model 167B 	Model 371A/161A 	Model 162E 	Model 167E† 	
Tier 3	Model 164A 	Model 373T/163T 	Model 377T/167T 	Model 162A 	Model 168B 		

†Windows and arches not available.

Color

Door overlays and window trim are available in the colors shown or can be painted to match your home's decor (additional charges may apply). Actual door colors may vary slightly from brochure photos due to fluctuations in printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

White	Almond	Desert Tan	Sandstone	Terra Bronze	Brown	Hunter Green
		* 160 Series only.				
Gray*	Black*					

Window style

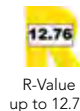
Wind load-rated windows are offered only for 160 Series. Insulated windows are standard.

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Clear Long	Stockbridge	Stockton	Stockton Arch	Somerton	Wyndbridge Arch

Decorative hardware

For specific hardware details please see page 30.





Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
370 Series	9'	150 mph ¹ /190 mph ² (+37.10/-42.00)	No	No	No
	10'	140 mph ¹ /180 mph ² (+32.60/-36.90)	No	No	No
	12'	130 mph ¹ /170 mph ² (+28.40/-32.20)	No	No	No
	14'	120 mph ¹ /160 mph ² (+24.50/-27.70)	No	No	No
	18'	110 mph ¹ /140 mph ² (+20.60/-23.60)	No	No	No
	20'	85 - 100 mph ¹ /110 - 130 mph ² (+11.70/-13.30) - (+17.50/-19.90)	No	No	No
160 Series	9'	90 - 150+ mph ¹ / 115 - 190 mph ² (+14.80/-14.80) - (+35.60/-40.20)	No	LP	LP
	10'	90 - 140 mph ¹ /115 - 180 mph ² (+14.80/-14.80) - (+37.00/-37.00)	Yes ³	LP ³	LP ³
	16'	120 - 150 mph ¹ /150 - 190 mph ² (+22.00/-24.30) - (+35.70/-40.00)	Yes ³	LP	LP
	18'	90 - 140+ mph ¹ /120 - 180+ mph ² (+14.80/-14.80) - (+31.80/-38.30)	Yes ³	LP ³	LP ³

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

³ Options available on select models.

• Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short panel windows, LP - Long panel windows

Courtyard Collection®

Polyurethane insulation

Foamed-in-place, polyurethane insulation provides an R-value⁴ of up to 12.76 and U-factor up to 0.24.



In-between-section thermal seals

With an air infiltration rating as low as .08 cfm, these seals help to provide superior resistance to the elements.



Weather resistant

Wood grain textured trim boards are resistant to dents and the elements.

	370 Series	160 Series
Wood grain trim	●	●
Color matched trim		●
Warranty	20-year limited	Limited lifetime
Polyurethane insulation	●	●
R-value ⁴	9.3	12.76
U-factor ⁵	0.24	0.24
Overlay thickness	3/8"	3/4"
Door thickness	1"	1 3/8"
Commercial track	optional	●
Residential track	●	
Ball bearing rollers with nylon wheels	●	●

⁴ R-value: Overhead Door Corporation uses a calculated R-value for our insulated doors. The higher the R-value, the greater the insulating properties.

⁵ U-factor: A tested value of actual energy loss - of an installed door, wall, or window assembly.

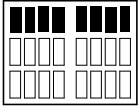
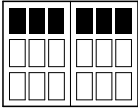
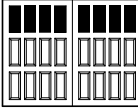
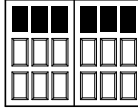
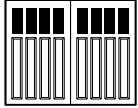
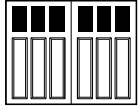
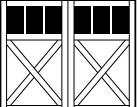
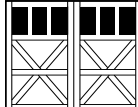
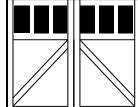
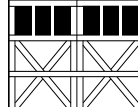
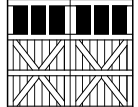
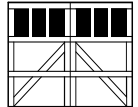
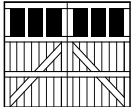
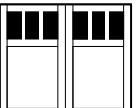
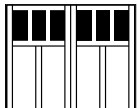
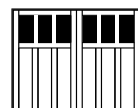
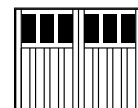

Signature® Carriage Collection

Premium wood garage doors

Signature® Carriage Collection doors combine the classic swing-open appearance and detailing of carriage house wood doors with the convenience of sectional garage doors. The wood construction and finger jointed rail and stile frame design add strength to withstand extreme weather conditions.

Panel style

Doors provided in unfinished, stain-grade or paint-grade wood. Models are available with or without windows and with square or arched tops. Square tops are shown.

Parson Collection	Drake Narrow (570 DN)	Drake Wide (570 DW)	Kingston Narrow (571 N)	Kingston Wide (571 W)	Bristol Narrow (580 BN)	Bristol Wide (580 BW)		
								
Ponderosa Collection	Buchanan (i) (580 B)	Dakota (i) (580 D)	Sierra (i) (580 S)	Austin (570 A)	Austin Grooved (570 A)	Baxter (570 B)	Baxter Grooved (570 B)	
								
Villa Madre Collection	Ortega (i) (580 Base)	Medina (i) (580 M)	Pizarro (i) (580 P)	Cruz (i) (580 C)	Castille Grooved (570 C)			
								

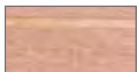
(i) - insulated

Wood options

Not all wood options are available for each model. Contact your Overhead Door™ Distributor for specific information.



T1-11
4" Grooved
Plywood



T1-11
8" Grooved
Plywood



Medium Density
Overlay (MDO)



Smooth/Luan
Plywood



Rough sawn
Plywood



Hemlock



Western Red
Cedar



Mahogany



Knotty
Cedar

Window style

For the full selection of windows for Signature® Carriage Collection doors please see page 29.

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Decorative hardware

For specific hardware details please see page 30.



Full bottom
weatherseal



R-Value
up to 4.75



Up to a limited
1-year warranty



Signature® Carriage Collection

Multiple designs and wood species options let you choose the perfect complement to your home with our style, window and glass options.

World class construction of finger jointed rail and stile frame adds strength.

Polystyrene insulation can diminish street noise and provide quieter door operation. R-value* of 4.75 available for select models.



Heavy duty steel roller hinges for smooth operation and reliability.



Durable hardware and track, including steel ball bearing rollers for years of peak performance. (Nylon coated optional).

*Overhead Door Corporation uses a calculated door section R-value for our insulated doors.

Building code/agency requirements

Exposure B	Door width up to	Wind speeds/Design pressures MPH ¹ /MPH ² /PSF design pressure	Impact resistant	Glass available	
				Standard	Impact
570 Series	9'	140 mph ¹ /180 mph ² (+31.20/-35.80)	No	SP	No
	16'	120 mph ¹ /155 mph ² (+23.00/-25.00)	No	SP	No
	18'	100 mph ¹ /125 mph ² (+15.30/-17.00)	No	SP	No
580 Series	9'	140 mph ¹ /180 mph ² (+32.00/-32.00)	No	SP	No
	16'	120 mph ¹ /155 mph ² (+23.00/-25.00)	No	SP	No
	18'	100 mph ¹ /125 mph ² (+15.30/-17.00)	No	SP	No

¹ Above wind speeds based on ASCE 7-05 are applicable for enclosed structures with an importance factor of 1.0, mean roof height of 30', and assume a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

² Above wind speeds based on ASCE 7-10 Category II structure with a mean roof height of 30' and a maximum of 2' of the door is located within the end zone of a structure. The above wind speeds listed as a guide only. Wind speed is only one of many factors that determine the design pressure on a structure. The design and location of the structure can have a great effect on the loads placed on the garage door. Consult a registered architect or structural engineer to determine what design pressure is appropriate for your application.

- Wind load drawings available upon request.

Wind speeds listed in this guide are provided for reference purposes only.

In ALL cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.

SP - Short panel windows

Full custom door

Design your own beautiful wood garage door built to match the architectural style of your home.



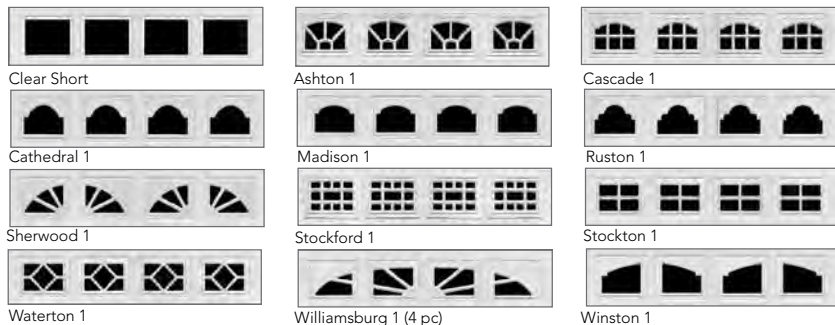
Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Windows

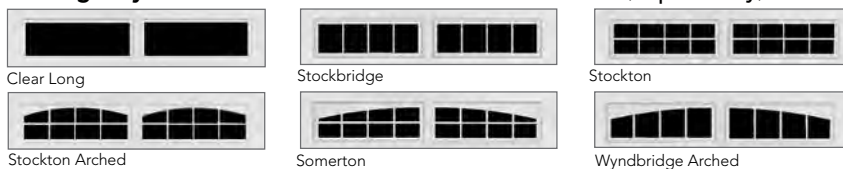
Thermacore® Collections

Window styles for Thermacore® Collection

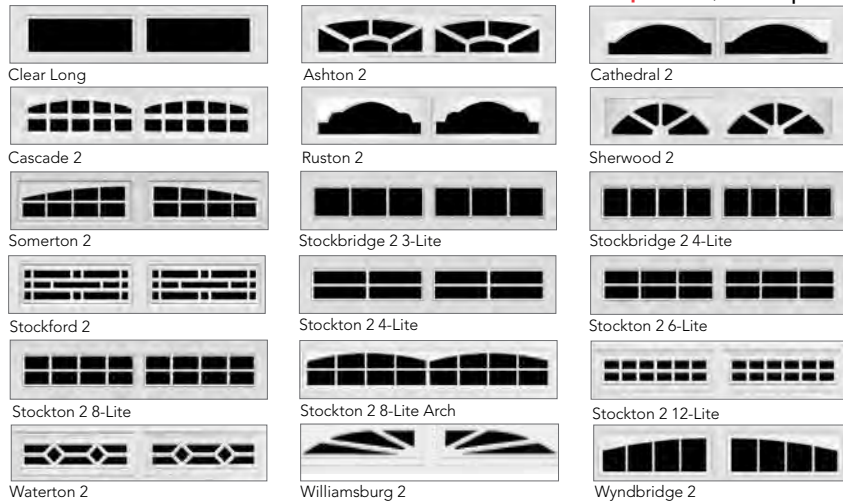
Available on **Standard, Flush and V5 panels** (impact and non-impact)



Carriage style window trim Available on **190 Series** (impact only)



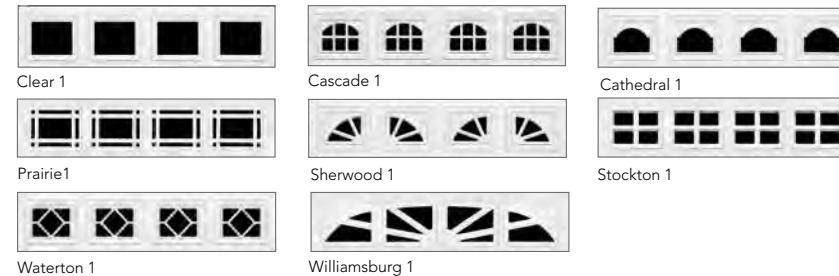
Available on **Long, Flush V10 and V5 panels** (non-impact only)
Also available on **Thermacore® 5745 & 5765 Series V10 panels** (non-impact only)



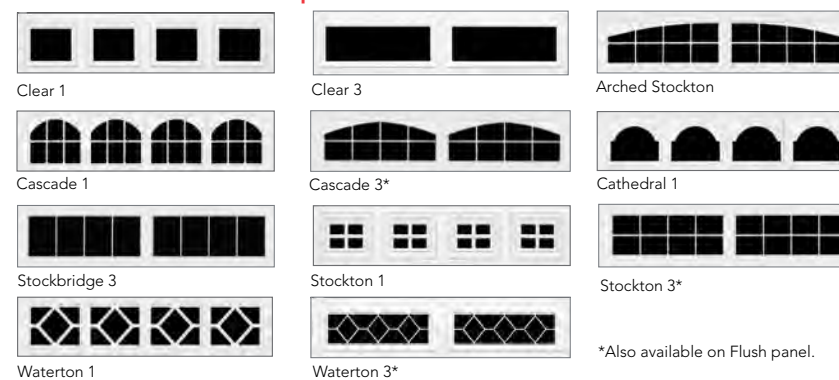
Insulated windows available on **190 and 490 Series**.

Window styles for Thermacore® 5745 & 5765 Series

Available on **Standard and Flush panels**



Available on **V10 and V5 panels**

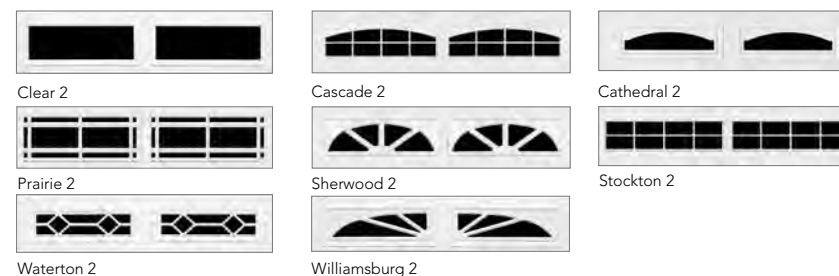


*Also available on Flush panel.

Available on double car doors with **V10 and V5 panels**



Available on **Long panels**



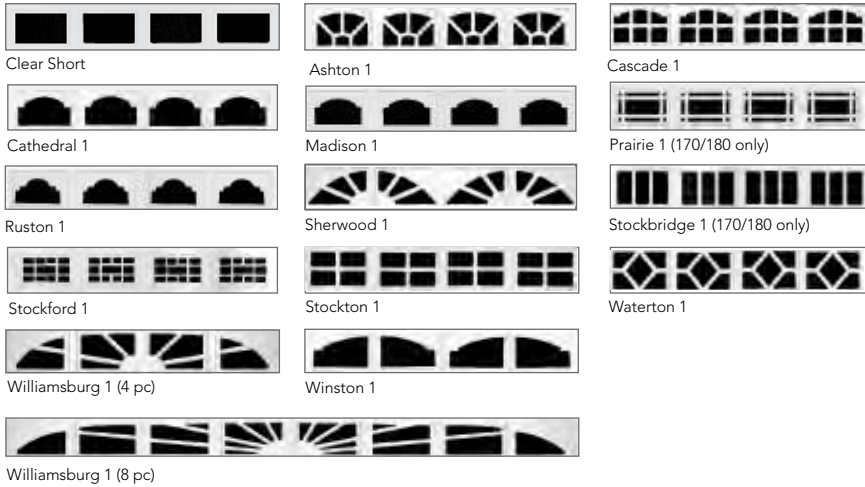
Windows

Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

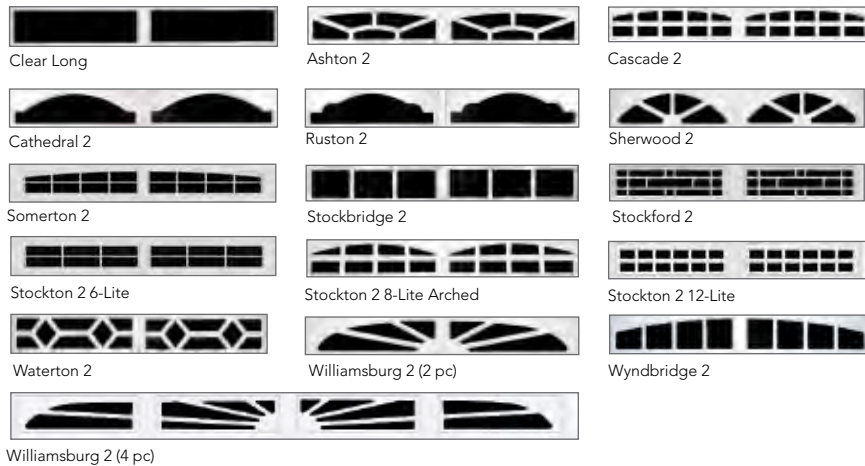
Traditional Steel and Signature® Carriage Collection

Window styles for Traditional Steel Collection

Available on **Standard panel and V5 panel, 170, 180 Series and Model 391** (impact and non-impact)



Available on **Long panel, Model 399 only (non-impact only)**



Insulated windows available on **390 Series**.

Window styles for Signature® Carriage Collection



Insulated windows available on **580 Series**.

Hardware

For style and strength

Decorative hardware

Further individualize your garage door with our distinctive decorative exterior handles and hinges. Available as optional accessories on our door collections. Not all hardware will fit all door sizes. Consult your local distributor for more information.

Premium Collection



Spade Design Hinge



Iron Studs



Heritage Hinge



Traditional Hammertone Handle



Bean Design Handle



Bean Design Hinge



Large Hammered Iron Handle



Traditional Hammertone Hinge

Value Collection



Spear Hinge (16" and 18" available)



Small Spear Handle



Large Bean Handle



Large Spear Handle



Bean Hinge (16" only)

Wind load hardware

Overhead Door™ WindStorm™ doors feature upgraded hardware to make your door stronger against wind storms. Depending on the wind load option selected, the upgraded hardware includes:


- 1 Horizontal reinforcement steel struts
- 2 Upgraded springs
- 3 Heavy-duty track
- 4 Heavy-duty rollers



Openers

Designed for performance



 Battery Backup capable


Destiny® 1500 Screw Drive

MODEL 8060

The ultimate in power, speed and convenience

- 140V DC motor operates almost any garage door quickly and smoothly
- Opening speed of 12 inches per second
- DoorDetect™ monitoring system improves overall safety
- Motion detection activates lights
- Soft start and soft stop for less wear and tear on door system



 Battery Backup capable


Odyssey® 1200 Screw Drive

MODEL 7060

More power, speed and convenience

- 140V DC motor operates almost any garage door quickly and smoothly
- Opening speed of 10 inches per second
- DoorDetect™ monitoring system improves overall safety
- Motion detection activates lights
- Soft start and soft stop for less wear and tear on door system



 Battery Backup capable

Destiny® 1200 Belt or Chain Drive

MODEL 8030

Power, speed and convenience

- 140V DC motor operates almost any garage door quickly and smoothly
- Opening speed of 9 inches per second
- DoorDetect™ monitoring system improves overall safety
- Motion detection activates lights
- Soft start and soft stop for less wear and tear on door system


Odyssey® 1000 Belt or Chain Drive

MODEL 7030

Power and speed

- 140V DC motor operates almost any garage door quickly and smoothly
- Opening speed of 7.5 inches per second
- DoorDetect™ monitoring system improves overall safety
- Soft start and soft stop for less wear and tear on door system



 Battery Backup capable


Legacy® 920 Belt or Chain

MODEL 7020H/7120H

Value, reliability and power

- Integrated OHDAnywhere™ optional (7120H)
- 24V DC motor for quiet operation
- Opening speed up to 7.0 inches/second
- For residential sectional doors up to 10" high
- 6 feet power cord standard



 Battery Backup capable

Legacy® 850 Belt or Chain

MODEL 2029

Value, reliability and power

- 24V DC motor for quiet operation
- Soft start and soft stop for less wear and tear on door system



Legacy® 650 Belt or Chain

MODEL 1029

Value and reliability

- 24V DC motor for quiet operation





Transform Your Home with the DoorView® visualization tool

Go to overheaddoor.com to try our on-line interactive software tool that lets you visualize what your home would look like with an Overhead Door™ garage door. Contact your local Overhead Door™ Distributor for more information and to receive a quote.



The Genuine. The Original.

Since 1921, Overhead Door Corporation has not only raised the standards of excellence for the industry – we’ve created them. We created the first upward-acting door in 1921 and the first electric garage door opener in 1926.

Today, our network of over 400 Overhead Door™ Distributors are still leading the way with innovative solutions and unmatched installation, service and support. So look for the Red Ribbon. It’s your guarantee that you’re getting the genuine, the original Overhead Door™ products and services.

SOLD AND DISTRIBUTED BY:

The Genuine. The Original.



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overheaddoor.com

