

Wind Load-Rated GARAGE DOOR SYSTEMS



The Genuine. The Original.



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. A wind load-rated Overhead Door™ garage door helps protect your home and its contents from the damaging effects of high winds during a severe weather event. Designed with specific components, such as track, jamb brackets, hinges, rollers and reinforcing struts, a wind load-rated door can withstand specified wind pressures and help protect against garage door failure during a high wind event. As a building component, garage doors may be required by local building codes to withstand certain positive and negative design pressures. The building department having authority in your area is the sole and final determiner of the wind load requirements for your garage door. Always contact the local building official for local code requirements. In addition, local building codes may require a permit for installation of replacement garage doors. Your homeowners insurance policy may also require your garage door to meet local code requirements.

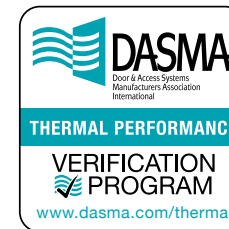
Strength and stability

- 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 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, to provide the protection you demand to help keep your family and property safe



Overhead Door™ brand participates in the DASMA Thermal Performance Verification Program. The program verifies the thermal performance of sectional garage doors. The lower the U-factor rating, the better the thermal performance.



Symbol indicates verified U-factor rating in accordance with the DASMA Thermal Performance Verification Program.

* 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.

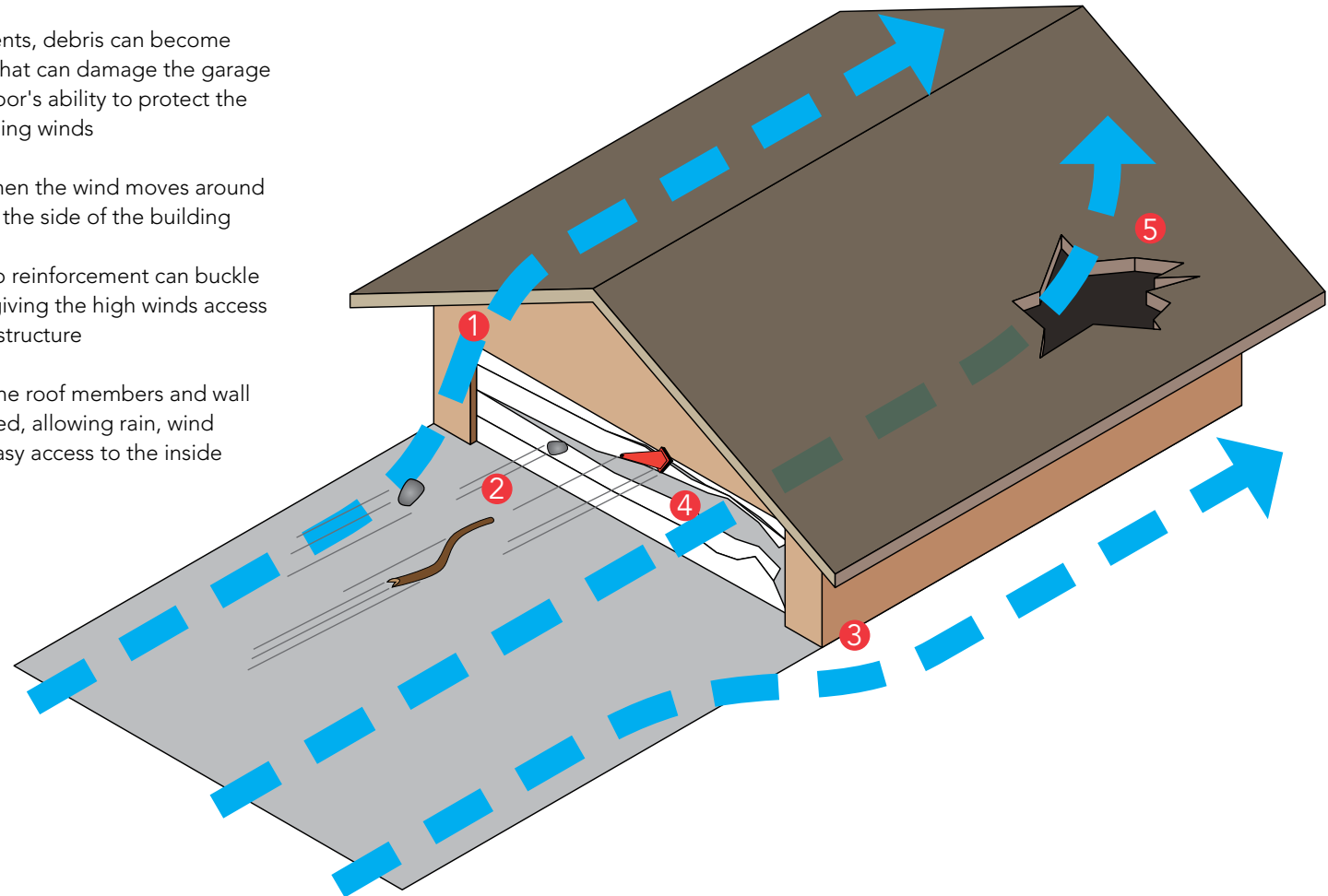
Cover image: Thermacore® Collection, Model 5740, Long panel, White finish, Stockbridge windows, decorative hardware

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 are tested and designed to provide additional reinforcement during pressure conditions caused by strong winds during 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 door 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	WINDSTORM™ MODELS 5745/5765	WINDSTORM™ MODEL 7565	THERMACORE® COLLECTION	COURTYARD COLLECTION®	MODERN ALUMINUM COLLECTION	DURAFIRM 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	•	•	•				

Choosing a Door

What to consider when selecting a door

Style

Whether your home is classic or contemporary, we offer styles and options to complement your home's architecture. For a distinctive, custom look, choose insulated doors from our elegant Courtyard Collection®, or Thermacore® Collection.

Appearance

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

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 provides a finished, clean look to your garage's interior.



Courtyard Collection®, Model 7560, Horizontal Overlay, White finish, Stockbridge windows, decorative hardware



WindStorm™ Model 5745, Long Panel, Black finish, Stockton Long (8-Lite) windows



Thermacore® Collection, Model 5740, Flush Panel, Beachwood Plank finish, Vertical Clear Long windows

Traditional Steel Collection



Model 1600 Long panel, White finish, Stockton 2 (10-Lite) windows.

Building code/agency requirements (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH ¹ /MPH ² /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 1600	9'	140 mph ¹ /170 mph ² (+26.70/-30.20)	No	Short Window/ Long Window ³	Short Window
	10'	130 - 140 mph ¹ /160 - 170 mph ² (+22.80/-25.80) - (+26.90/-30.40)	No	Short Window/ Long Window ³	Short Window
	12'	130 - 135 mph ¹ /160 - 165 mph ² (+23.40/-26.50) - (+24.70/-27.90)	No	Short Window/ Long Window ³	Short Window
	16'	120 - 140 mph ¹ /145 - 170 mph ² (+18.40/-20.50) - (+25.60/-28.50)	No	Short Window/ Long Window ³	Short Window
	18'	130 mph ¹ /160 mph ² (+21.80/-28.50)	No	Short Window/ Long Window ³	Short Window
Models 1400, 1440, 1500, 1540	9'	85 - 180 mph ¹ /105 - 225 mph ² (+10.00/-12.00) - (+46.00/-52.00)	Yes ³	Short Window	Short Window ³
	16'	95 - 190 mph ¹ /120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Short Window	Short Window ³
	18'	95 - 190 mph ¹ /120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Short Window	Short Window ³

Models 1400, 1440, 1500, 1540, 1600

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.

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.



Surface

Embossed wood grain adds beauty, sophistication and durability.

MODELS	THICKNESS	POLYURETHANE INSULATION	U-FACTOR* 	R-VALUE**	HEAVY-DUTY STEEL [§]	BACKING [†]	WARRANTY
1400	2"						15-year Limited
1440	2"				•		Limited Lifetime
1500	2"	•		7.4		Vinyl	20-year Limited
1540	2"	•		7.4	•	Vinyl	Limited Lifetime
1600	2"	•	0.23	9.8		Steel	Limited Lifetime

* U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

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

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

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

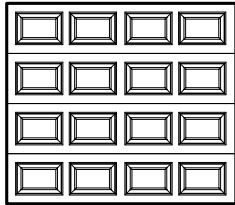


DESIGN YOUR DOOR

Panel style

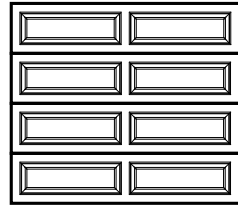
Our Traditional Steel Collection doors feature a simulated wood grain embossment to enhance the appearance of your door. Choose from Standard, Long or Vertical Short panels.

Standard Panel (SP) (Standard)



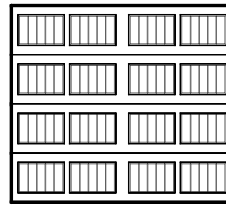
Models 1400, 1440,
1500,1540
(170/173/180/183)

Long Panel (LP) (Long)



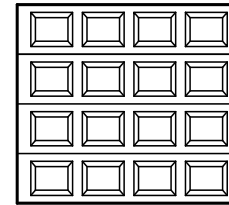
Models 1400, 1440,
1500,1540
(171/174/181/184)

Vertical Short (VS) (V5)



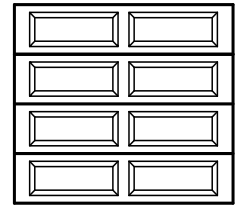
Models 1400, 1440,
1500,1540
(171/174/181/184)

Standard Panel (SP) (Standard)



Model 1600
(391)

Long Panel (LP) (Long)



Model 1600
(399)

Colors

Standard painted finishes



White



Almond



Desert Tan



Taupe/Sandstone*



Brown



Black**

* Called Sandstone on Model 1600.
** Not available on Model 1600

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

Window style

For the full selection of windows for Traditional Steel Collection doors please see page 24.

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 26.

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



Model 1500 Long panel, Black finish, Clear Long windows

WindStorm™

Models 5745 & 5765



Model 5745, 7' high, Vertical Short panel, Almond finish, Stockton Long (8-Lite) windows, decorative hardware

Building code/agency requirements (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH ¹ /MPH ² /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 5745	9'	95 - 215 mph ¹ / 120 - 265 mph ² (+12.80/-14.80) - (+64.00/-72.00)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
	16'	95 - 190 mph ¹ / 120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
	18'	100 - 190 mph ¹ / 120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
Model 5765	9'	95 - 215 mph ¹ / 120 - 265 mph ² (+12.80/-14.80) - (+64.00/-72.00)	Yes ³	Short Window/ Long Window ³	No
	16'	95 - 190 mph ¹ / 120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Short Window/ Long Window ³	No
	18'	100 - 190 mph ¹ / 120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Short Window/ Long Window ³	No

Models 5745, 5765

Made with two layers of steel and polyurethane foam insulation, Models 5745 and 5765 are extremely durable. These doors are offered in five designs with factory-finished colors or an optional bi-directional wood grain finish that emulates the beauty of real wood.

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.

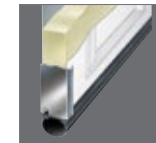
In-between section thermal seals

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.

MODELS	THICKNESS	POLYURETHANE INSULATION	U-FACTOR* 	R-VALUE**	STEEL BACKING†	WARRANTY
5745	1 3/8"	•	0.15	12.12	•	Limited Lifetime
5765	1 7/8"	•	0.12	16.22	•	Limited Lifetime

* U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

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

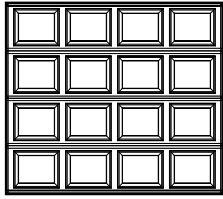
† Backing: Steel – Interior-side steel backing for strength and finished appearance.



Panel style

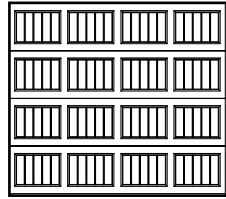
Our doors feature wood grain embossment to enhance the appearance of your door. Doors are available in 7' or 8' height.

Standard Panel (SP)



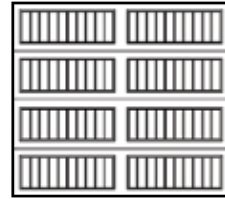
Models 5745, 5765

Vertical Short (VS)



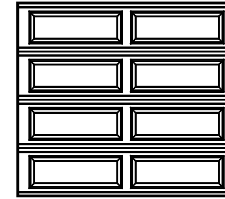
Models 5745, 5765

Vertical Long (VL)



Models 5745

Long Panel (LP)



Models 5745, 5765

Flush Panel (FP)



Models 5745, 5765

Colors

Standard painted finishes



White



Almond



Sandstone



Brown



Black

Artisan Wood Grain® Plank Finishes

Stucco embossment

(Flush panel only)



Beachwood Plank



Cedar Plank



Medium Oak Plank



Carbon Oak Plank



White Plank



Black Plank

Artisan Wood Grain® Bi-directional Finishes

Stucco embossment*

(Not available on Flush panel)



Western Cedar



Carbon Oak



Medium Oak

* These colors have a limited window availability. See Distributor for details.

Window style

For the full selection of windows for Models 5745 and 5765 doors please see page 24.

Model 5745 (Impact glass available).

For Vertical Short Panels with windows a full row of windows are required.

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

Model 5765 (Impact glass not available).

For Vertical Short Panels with windows a full row of windows are required. Impact glazing not available.

Decorative hardware

For specific hardware details please see page 26..

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.

Optional Window Placement

Available on Thermacore and Models 5745 & 5765

Vertical Window Option

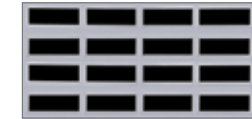
(Left or right)



Flush panel, Clear Long Windows

All Window Option

(Flush panel only)



Flush panel, Clear Long windows

Vertical or Horizontal Option

(Left or right)



Flush panel, Double Narrow windows

WindStorm™ Model 7565



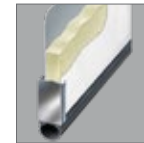
Model 5765, Vertical Overlay panel Gray finish, decorative hardware

Building code/agency requirements (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH1/MPH2 / PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 7565	9'	95 - 215 mph ¹ / 120 - 265 mph ² (+12.80/-14.80) - (+64.00/-72.00)	Yes ³	Long Window ³	Long Window ³
	16'	95 - 190 mph ¹ / 120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Long Window ³	Long Window ³
	18'	100 - 190 mph ¹ / 120 - 230 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	Long Window ³	Long Window ³

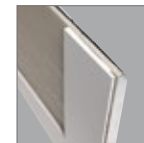
Model 7565

Made with two layers of steel and polyurethane foam insulation, Model 7565 is not only durable, but a unique way to add style and curb appeal to your home.



Polyurethane insulation

Foamed-in-place polyurethane insulation with a U-factor¹ up to 0.15 and an R-value² 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.

FEATURES	MODEL 7565
Wood grain trim	•
Polyurethane insulation	•
U-factor* 	0.15
R-value**	12.12
Overlay thickness	3/8"
Door thickness	1 3/8"
Commercial track	Optional
Residential track	•
Ball bearing rollers with nylon wheels	•
Warranty	Limited Lifetime

* U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

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

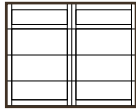


DESIGN YOUR DOOR

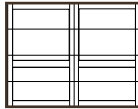
Panel style

Panels below shown in square top. Also available in arched top.

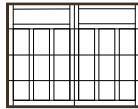
Horizontal Overlay (H1)



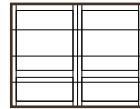
Horizontal Overlay (H3)



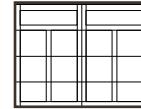
Vertical Overlay (C5)



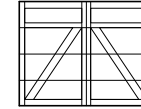
Horizontal Overlay (H4)



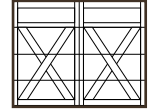
Vertical Overlay (C4)



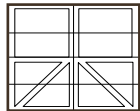
A Shaped Overlay (A)



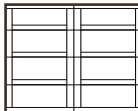
X Shaped Overlay (X)



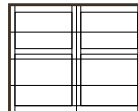
A Shaped Overlay (A)



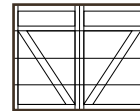
Horizontal Overlay (H)



Horizontal Overlay (H2)



V Shaped Overlay (V)



Overlay texture options



Wood grain - standard



Smooth - optional

Colors



White/White



Almond/White



Taupe/White



Terra Bronze



Brown/White



Black/White

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.**

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 26.

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.

Thermacore® Collection



Model 5740, Flush Panel, Cedar Plank finish, Vertical Clear Long windows

Building code/agency requirements (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH ¹ /MPH ² /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 5740	9'	95 - 215 mph ¹ / 120 - 265 mph ² (+12.80/-14.80) - (+64.00/72.00)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
	16'	95 - 165 mph ¹ / 120 - 200 mph ² (+12.40/-13.80) - (+34.40/38.30)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
	18'	100 - 155 mph ¹ / 120 - 185 mph ² (+12.40/-13.80) - (+30.00/33.50)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
Model 5760	9'	95 - 215 mph ¹ / 120 - 265 mph ² (+12.80/-14.80) - (+64.00/72.00)	Yes ³	Short Window/ Long Window ³	No
	16'	95 - 165 mph ¹ / 120 - 200 mph ² (+12.40/-13.80) - (+34.40/38.30)	Yes ³	Short Window/ Long Window ³	No
	18'	100 - 155 mph ¹ / 120 - 185 mph ² (+12.40/-13.80) - (+30.00/33.50)	Yes ³	Short Window/ Long Window ³	No

Models 5740, 5760

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.

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

These seals provide superior air infiltration performance and resistance to the elements.




Durable finish

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



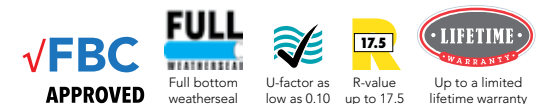
Bulb-type bottom weatherseal

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

MODELS	THICKNESS	POLYURETHANE INSULATION	U-FACTOR* 	R-VALUE**	STEEL BACKING	WARRANTY
5740	1 ³ / ₈ "	•	0.15	12.76	•	Limited Lifetime
5760	2"	•	0.10	17.5	•	Limited Lifetime

* U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

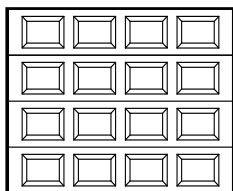
** Overhead Door Corporation uses a calculated door section R-value for our insulated doors.



Panel style

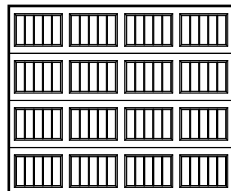
Our Thermacore® doors feature wood grain embossment to enhance the appearance of your door.

Standard Panel (SP)



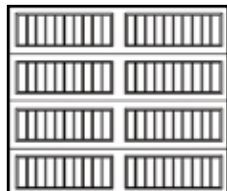
Models 5740, 5760

Vertical Short (VS)



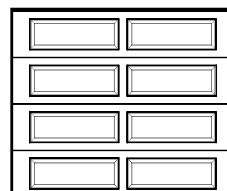
Models 5740, 5760

Vertical Long (VL)



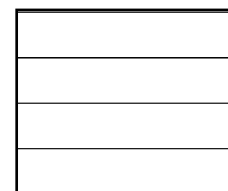
Model 5740

Long Panel (LP)



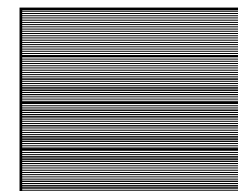
Models 5740, 5760

Flush Panel (FP)



Models 5740, 5760

Microgroove (MG)



Model 5740

Colors

Painted finishes



White



Almond



Desert Tan



Sandstone



Terra Bronze



Brown



Forest Green



Gray



Black

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.**

Window style

For the full selection of windows for Thermacore® doors please see page 24.

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 26.

Modern Metallic finishes

(Shown on Microgroove panel)



Silver



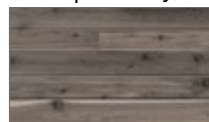
Dark Bronze



Black Frost

Artisan Wood Grain® Plank Finishes

Stucco embossment
(Flush panel only)



Beachwood Plank



Cedar Plank



White Plank



Medium Oak Plank



Carbon Oak Plank



Black Plank

Artisan Wood Grain® Bi-directional Finishes

Stucco embossment*
(Not available on Flush panel)



Western Cedar



Carbon Oak



Medium Oak

* These colors have a limited window availability. See Distributor for details.

Courtyard Collection®



Model 7520, Panel H Vertical Overlays, White, Stockbridge windows, decorative hardware


Building code/agency requirements (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH ¹ /MPH ² /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Models 7520	9'	95 - 215 mph ¹ / 120 - 265 mph ² (+12.80/-14.80) - (+64.00/72.00)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
	16'	95 - 165 mph ¹ / 120 - 200 mph ² (+12.40/-13.80) - (+34.40/38.30)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³
	18'	100 - 155 mph ¹ / 120 - 185 mph ² (+12.40/-13.80) - (+30.00/33.50)	Yes ³	Short Window/ Long Window ³	Short Window/ Long Window ³

Model 7520

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.

Polyurethane insulation

Foamed-in-place, polyurethane insulation provides a U-factor*  up to 0.20 and an R-value** of up to 12.76.




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.

FEATURES	MODEL 7520
Wood grain trim	•
Color matched trim	•
Warranty	20-Year Limited
Polyurethane insulation	•
U-factor* 	0.20
R-value**	9.3
Overlay thickness	3/8"
Door thickness	1"
Commercial track	Optional
Residential track	•
Ball bearing rollers with nylon wheels	•

* U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

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



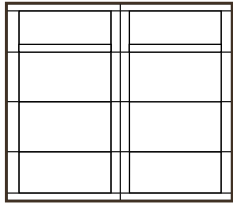
DESIGN YOUR DOOR

Panel styles

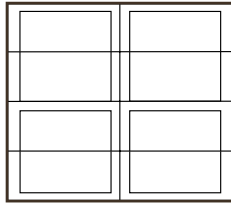
Panels shown below in square top. Also available in arched top. Drawings shown are for 7' high doors.

Models 7520

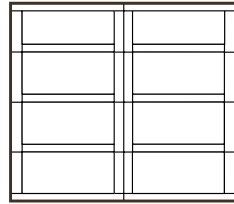
Horizontal Overlay (H1)



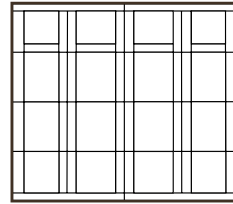
Horizontal Overlay (H2)



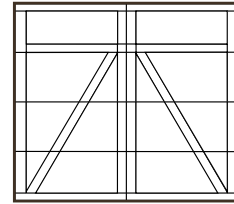
Horizontal Overlay (H)



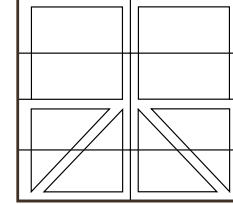
Vertical Overlay (C5)



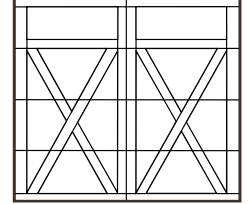
A Shaped Overlay (A)



A Shaped Overlay (A2)



X Shaped Overlay (X)



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



Almond



Desert Tan



Sandstone



Terra Bronze



Brown



Forest Green

Window style

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 26.



Model 7520, Panel A Custom finish, Stockton windows

Modern Aluminum Collection



Model 9920, Satin glass, anodized Dark Bronze finish

Building code/agency requirements (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UPTO	WIND SPEEDS/DESIGN PRESSURES MPH ¹ /MPH ² /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 9920	10' 2"	180 mph ¹ /220 mph ² (+50.00/-50.00)	No	Yes	No
	14' 2"	160 mph ¹ /195 mph ² (+37.00/-37.00)	No	Yes	No
	16' 2"	145 mph ¹ /180 mph ² (+31.00/-31.00)	No	Yes	No
	18' 2"	135 mph ¹ /165 mph ² (+26.00/-26.00)	No	Yes	No
	20' 2"	125 mph ¹ /150 mph ² (+22.00/-22.00)	No	Yes	No
	22' 2"	115 mph ¹ /135 mph ² (+18.00/-18.00)	No	Yes	No
	16' 2"	195 mph ¹ /235 mph ² (+48.00/-54.00)	Yes	Yes	Yes
	18' 2"	185 mph ¹ /225 mph ² (+43.00/-48.00)	Yes	Yes	Yes

Model 9920

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.

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.



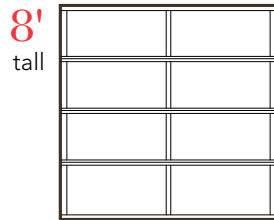
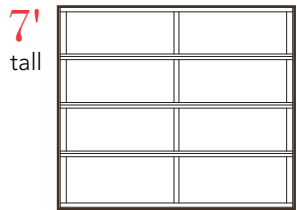
Model 9920, White powder coat finish, Gray Tint glass

DESIGN YOUR DOOR

Frame option

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

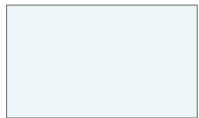
Heavy duty frame



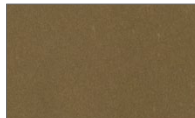
Model 9920, Satin glass, anodized Dark Bronze finish

Colors

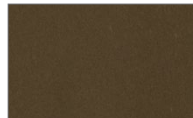
Anodized finishes



Clear (Standard)



Light Bronze



Medium Bronze



Dark Bronze



Black

Powder coat finishes

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



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.

Glass type

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

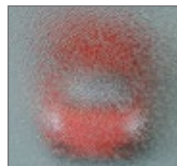
Specialty Glass

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

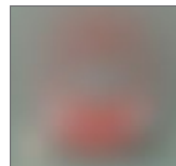
* Insulated options available



Clear Double Strength (DSB)



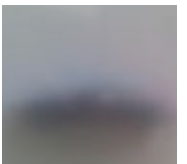
Obscure



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

Note: Stile placement may vary due to wind load or other options.



Durafirm Collection®



Model 3560, Vertical Short, 7' high, Adobe Cream finish, Stockton windows

Model 3560

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.

Bonded steel, polyurethane and vinyl

They provide incredible strength, impressive sound absorption and energy efficiency with a U-factor* of 0.24 and 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.

* U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

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

Building code/agency requirements (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH ¹ /MPH ² /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 3560	9'	130-170 mph ¹ /155-210 mph ² (+22.90/-26.30) - (+41.60/-46.30)	No	Short Window	No
	16'	130-185 mph ¹ /160-225 mph ² (+23.00/-25.00) - (+43.40/-48.40)	No	Short Window ³	No
	18'	120-175 mph ¹ /145-210 mph ² (+18.50/-20.70) - (+39.20/-43.70)	No	Short Window ³	No

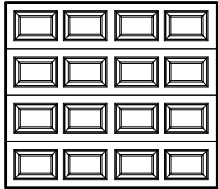


Model 3560, Standard Panel, 7' high, Monterey Sand finish, Stockton windows

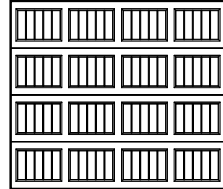
Panel style

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

Standard Panel (SP)



Vertical Short (VS)



Model 3560, Vertical Short, 7' high, Glacier White finish, Clear windows

Colors



Glacier White



Cape Cod Gray



Monterey Sand



Adobe Cream

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.

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 26.



Thermacore® Collection, Model 5740, Artisan Wood Grain™ Bi-directional Carbon Oak Finish, Vertical Long Panel, Clear Long windows



Modern Aluminum Collection, Model 9920, Black anodized finish, Satin glass

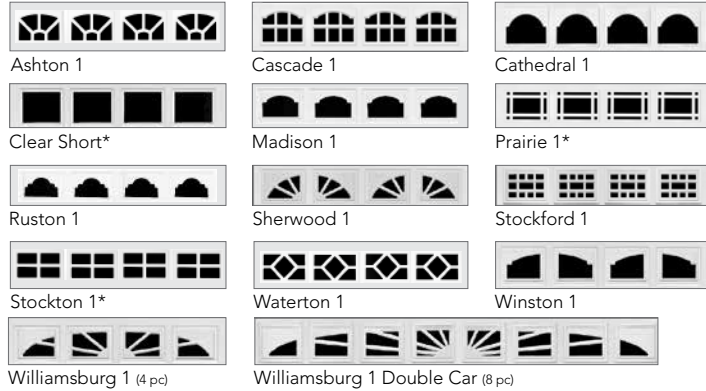
Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Windows

Thermacore® Collection and Models 5745 and 5765

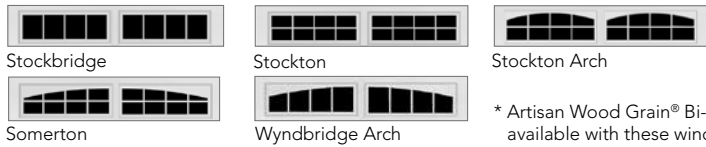
Window styles for Thermacore® Collection

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



Carriage style window trim available on **Model 5740**

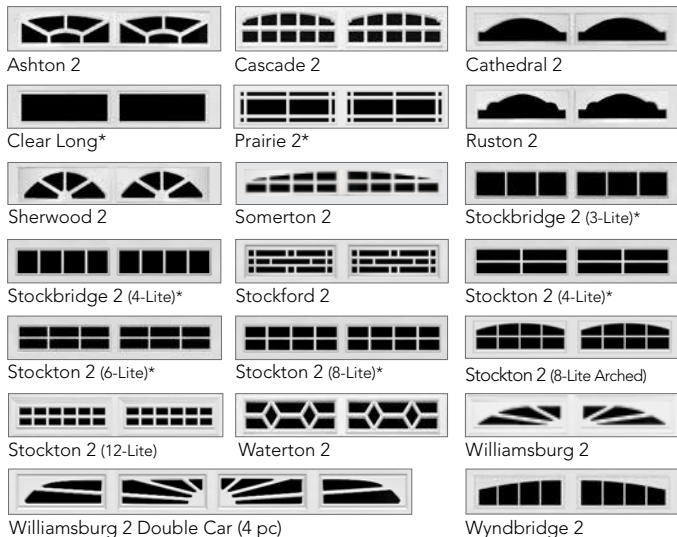
Standard and Flush panels only (impact only)



* Artisan Wood Grain® Bi-directional Finishes available with these windows only

Available on **Long, Flush, Vertical Short and Vertical Long** panels (non-impact only)

Also available on **Thermacore® Models 5740 & 5765 Vertical Long** panels (non-impact only)



Available on **Modern Metallic finishes and Artisan Wood Grain® Plank Finishes** only (non-impact only).

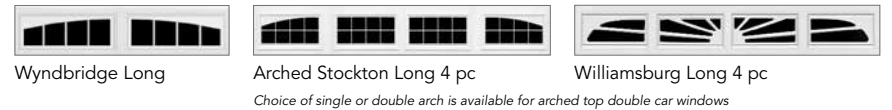
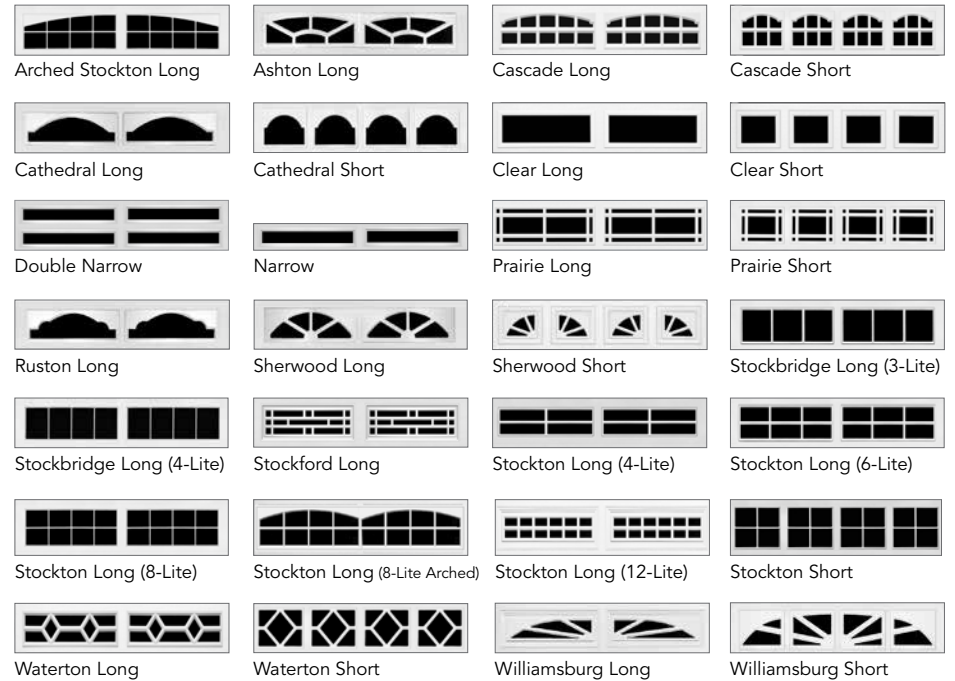


Modern Metallic Finishes available with Clear Short, Clear Long, Narrow, and Double Narrow windows only.

Window styles for WindStorm™ Models 5745 & 5765

Artisan Wood Grain® Plank Finishes and Paint Finishes

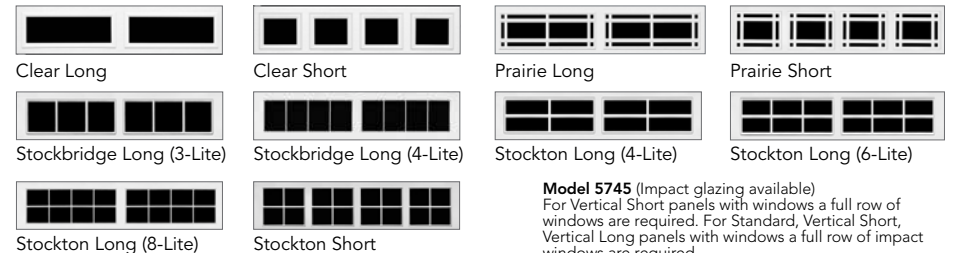
Stucco Embossment



Choice of single or double arch is available for arched top double car windows

Artisan Wood Grain® Bi-Directional Finishes

Stucco Embossment



Model 5745 (Impact glazing available)
For Vertical Short panels with windows a full row of windows are required. For Standard, Vertical Short, Vertical Long panels with windows a full row of impact windows are required.

Model 5765 (Impact glazing not available)
For Vertical Short panels with windows a full row of windows are required.

Windows

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

Models 5745 and 5765

Window Availability by Door Panel Style

STANDARD PANEL

Cascade Short
Cathedral Short
Clear Short
Prairie Short
Sherwood Short
Stockton Short
Waterton Short
Williamsburg Short (4 pc & 8 pc)

VERTICAL SHORT PANEL

*Arched Stockton Long
Ashton Long
Cascade Short & Long
Cathedral Short & Long
Clear Short & Long
Prairie Short & Long
Ruston Long
Sherwood Short & Long
Stockbridge Long (3-Lite)
Stockbridge Long (4-Lite)
Stockford Long
Stockton Long (4, 6, 8 & 12-Lite)
Stockton Long Arch 8-Lite
Stockton Short (4-Lite)
Waterton Short & Long
Williamsburg Long (2 pc & 4 pc)
Wyndbridge Long (2 pc, 3 pc, 4 pc, 5 pc)

LONG & VERTICAL LONG PANEL

*Arched Stockton Long
Ashton Long
Cascade Long
Cathedral Long
Clear Long
Prairie Long
Ruston Long
Sherwood Long
Stockbridge Long (3-Lite)
Stockbridge Long (4-Lite)
Stockford Long
Stockton Long (4, 6, 8 & 12-Lite)
Stockton Long Arch 8-Lite
Waterton Long
Williamsburg Long (2 pc & 4 pc)
Wyndbridge Long (2 pc, 3 pc, 4 pc, 5 pc)

FLUSH PANEL

*Arched Stockton Long
Ashton Long
Cascade Short & Long
Cathedral Short & Long
Clear Short & Long
**Double Narrow
**Narrow
Prairie Short & Long
Ruston Long
Sherwood Short & Long
Stockbridge Long (3-Lite)
Stockbridge Long (4-Lite)
Stockford Long
Stockton Long (4, 6, 8 & 12-Lite)
Stockton Long Arch 8-Lite
Stockton Short (4-Lite)
Waterton Short & Long
*Williamsburg Long (2 pc & 4 pc)
*Williamsburg Short (4 pc & 8 pc)
Wyndbridge Long (2 pc, 3 pc, 4 pc)

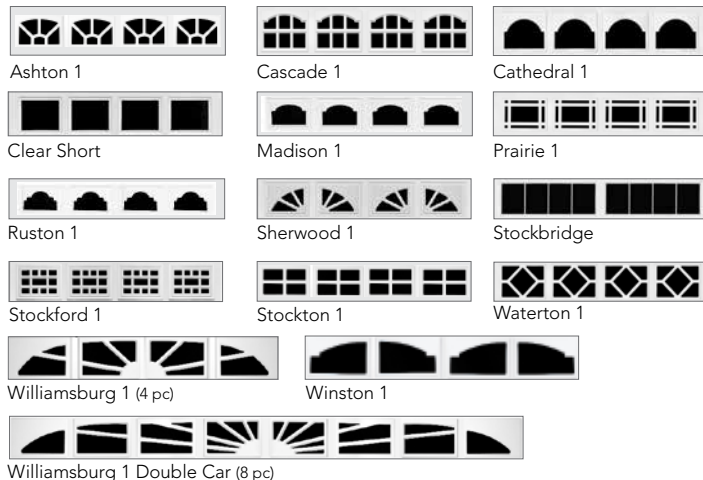
* Available in single and double arch.

** Artisan Wood Grain® Plank Finishes with 1/2" clear insulated or impact resistant glass.

Traditional Steel Collection

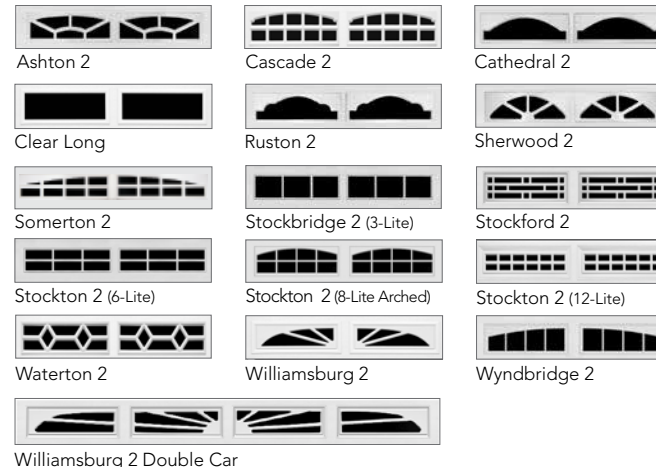
Window styles for Traditional Steel Collection

Available on **Standard panel** and **Vertical Short panes**
(impact and non-impact)



Available on **Long panels**

Long panel window option and trim not available on Model 1600.



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



Heritage Hinge



Bean Design Hinge



Traditional Hammertone Hinge



Iron Studs



Traditional Hammertone Handle



Bean Design Handle



Large Hammered Iron Handle

Value Collection



Spear Hinge (16" and 18" available)



Bean Hinge (16" only)



Small Spear Handle



Large Bean Handle



Large Spear Handle

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



Wind Speed / Design Pressure Notes

Notes

¹ Wind Speed based on ASCE 7-22 has 3-Second Peak gusts, using **Exposure C**, for single or double story structures. Assumptions: Mean roof height of 25 ft, flat ground, at sea level, enclosed building and roof angle >10°. The Wind Speed Calculation is based on the max width of the door and a max height of 8-7 ft depending on the section heights. If a narrower, or taller door is used instead of the max shown in the chart, the wind speed rating may be different. The wind speeds are 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 for 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 Wind Speed based on ASCE 7-22 has 3-Second Peak gusts, using **Exposure B**, for single or double story structures. Assumptions: Mean roof height of 25 ft, flat ground, at sea level, enclosed building and roof angle >10°. The Wind Speed Calculation is based on the max width of the door and a max height of 8-7 ft depending on the section heights. If a narrower, or taller door is used instead of the max shown in the chart, the wind speed rating may be different. The wind speeds are 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 for 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.



Courtyard® Collection, Model 7560 Horizontal Overlay,
White finish, decorative hardware

Transform Your Home with the DoorView® Visualization Tool.

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



BEFORE



AFTER



Model 5740, Flush Panel, Carbon Oak Plank finish, Vertical Clear Long windows

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 sectional garage 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.

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Overhead Door Company of Southern California™

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(858) 264-3650

The Genuine. The Original.



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