

*WindStorm*TM 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



* 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.

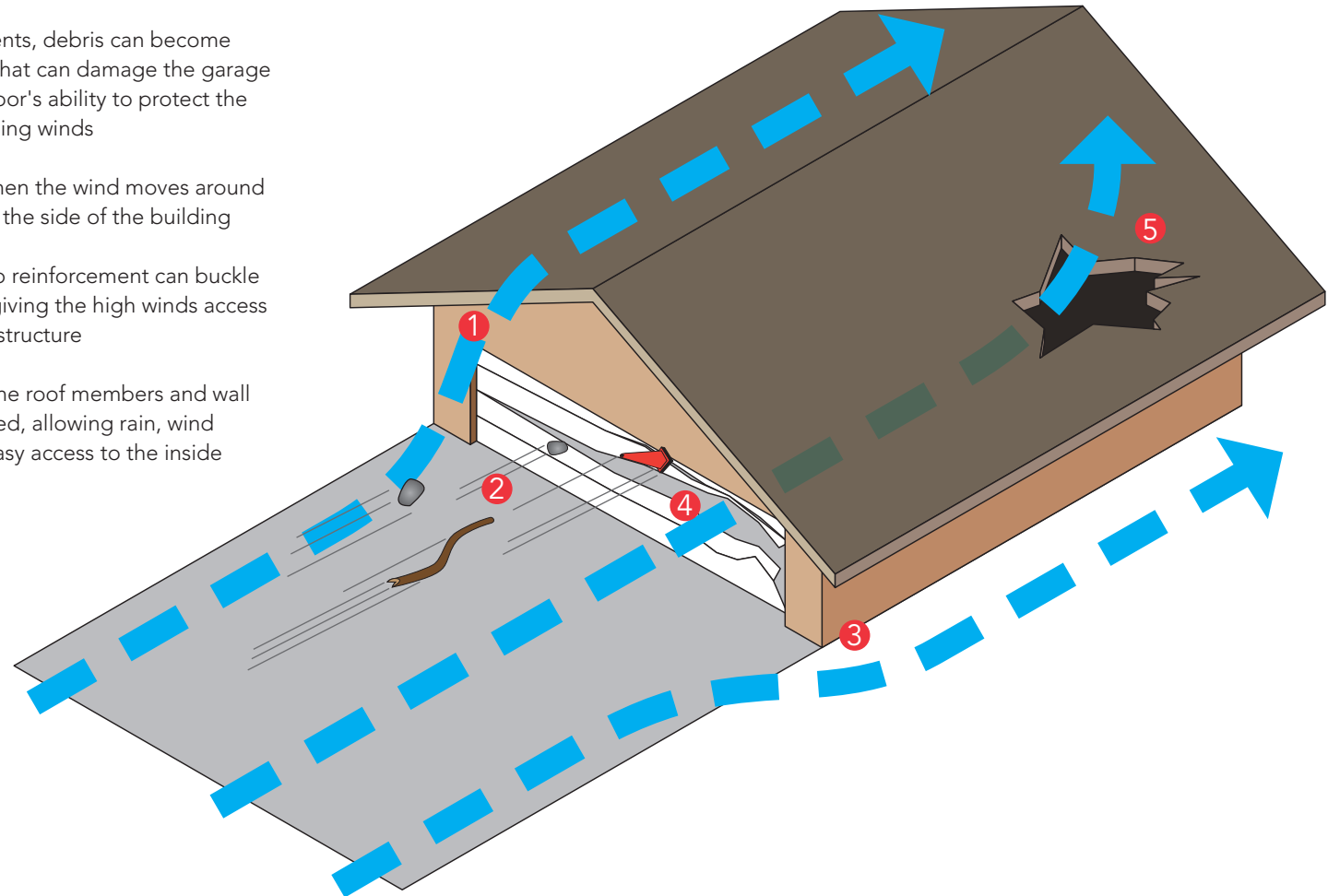
Cover image: Thermacore® Collection, Model 5740 (198), Long panel, White finish, Stockbridge windows, decorative hardware

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	CARRIAGE HOUSE COLLECTION	IMPRESSION STEEL COLLECTION®	IMPRESSION FIBERGLASS COLLECTION®	DURAFIRM COLLECTION®	SIGNATURE® CARRIAGE WOOD 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 numbers	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27

Choosing a Door

What to consider when selecting a door

Note: Previous model numbers and panel styles are shown in parenthesis in gray on each model page.

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®, 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 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 (161A), Horizontal Overlay, White finish, Stockbridge windows, decorative hardware

Traditional Steel Collection



Model 1600 (399) 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 ¹ /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE STANDARD	
				IMPACT	IMPACT
Model 1600	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
Models 1400, 1440, 1500, 1540	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

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.

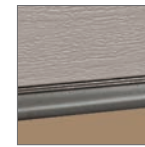
Reinforced door construction

For maximum strength, durability and minimal weight.



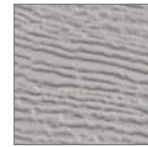
Durable finish

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.

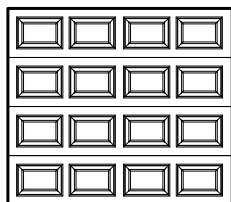
MODELS	THICKNESS	POLYURETHANE INSULATION*	R-VALUE**	HEAVY-DUTY STEEL [§]	BACKING [†]	WARRANTY
1400	2"					15-year Limited
1440	2"			•		Limited Lifetime
1500	2"	•	7.4		Vinyl	20-year Limited
1540	2"	•	7.4	•	Vinyl	Limited Lifetime
1600	2"	•	9.8		Steel	Limited Lifetime



Panel style

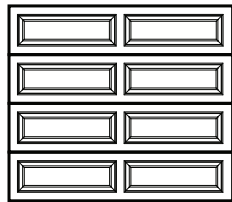
Our Traditional Steel Collection doors feature a simulated wood grain embossment to enhance the appearance of your door. Choose from Standard, Long or Vertical Short panels.

Standard Panel (SP)
(Standard)



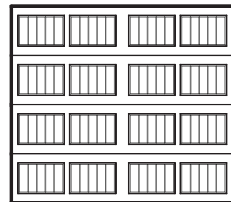
Models 1400, 1440,
1500,1540
(170/173/180/183)

Long Panel (LP)
(Long)



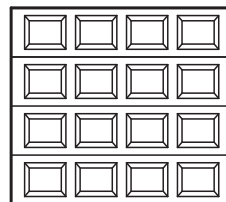
Models 1400, 1440,
1500,1540
(171/174/181/184)

Vertical Short (VS)
(V5)



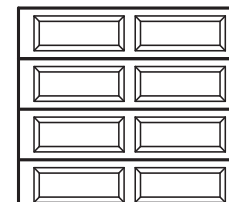
Models 1400, 1440,
1500,1540
(171/174/181/184)

Standard Panel (SP)
(Standard)



Model 1600
(391)

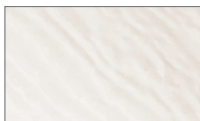
Long Panel (LP)
(Long)



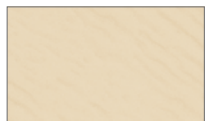
Model 1600
(399)

Colors

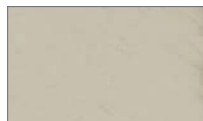
Standard painted finishes



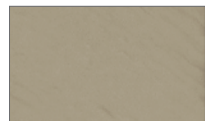
White



Almond



Desert Tan



Taupe/ Sandstone*



Brown

Textured wood grain finishes**



Walnut



Mission Oak

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.

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

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.

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



Model 1500 (181) Vertical Short panel, Mission Oak finish, Clear Long windows

WindStorm™

Models 5745 & 5765



Model 5745 (903), 7' high, Vertical Short panel, Golden Oak finish, Arched Stockton 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 5745	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
Model 5765	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

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.

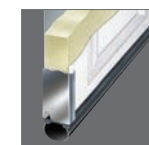
In-between section thermal seals

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.

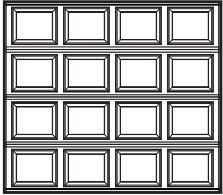
MODELS	THICKNESS	POLYURETHANE INSULATION	R-VALUE*	STEEL BACKING**	WARRANTY
5745	1 3/8"	•	12.12	•	Limited Lifetime
5765	1 7/8"	•	16.22	•	Limited Lifetime



Panel style

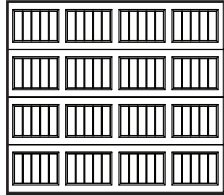
Our doors feature wood grain embossment to enhance the appearance of your door. Doors are available in 7' or 8' height.

Standard Panel (SP) (S)



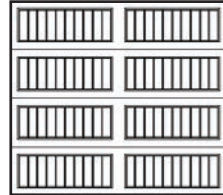
Models 5745, 5765
(901, 906)

Vertical Short (VS) (V5)



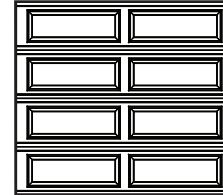
Models 5745, 5765
(903, 908)

Vertical Long (VL) (V10)



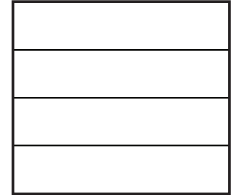
Models 5745
(904)

Long Panel (LP) (L)



Models 5745, 5765
(902, 907)

Flush Panel (FP) (F)



Models 5745, 5765
(905, 909)

Colors

Standard painted finishes



White



Almond



Taupe



Brown



Black

Optional stucco embossed wood grain finishes (Vertical Short and Vertical Long panels)



Golden Oak



Mission Oak



Walnut

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 Models **5745 and 5765** doors please see page 28.

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

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 30.

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



Model 5765 (907), Long panel, Black finish, Stockton 2 windows

WindStorm™ Model 7565



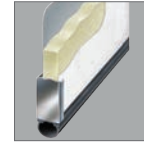
V Shaped Overlay panel (920) Terra Bronze/White finish, Stockbridge windows, decorative hardware

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

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH1/MPH2/PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 7565	9'	90 - 200 mph ¹ / 115 - 255 mph ² (+12.80/-14.80) - (+64.00/-72.00)	Yes ³	LP ³	LP ³
	16'	90 - 170 mph ¹ / 115 - 225 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	LP ³	LP ³
	18'	90 - 170 mph ¹ / 115 - 225 mph ² (+12.40/-13.80) - (+46.00/-52.00)	Yes ³	LP ³	LP ³

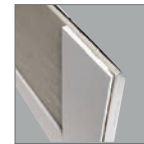
Model 7565

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 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.



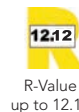
Durable overlays

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.

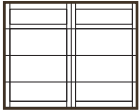
FEATURES	MODEL 7565 (910-920)
Wood grain trim	•
Polyurethane insulation	•
R-value	12.12
Overlay thickness	3/8"
Door thickness	1 3/8"
Commercial track	Optional
Residential track	•
Ball bearing rollers with nylon wheels	•
Warranty	Limited Lifetime



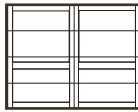
Panel style

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

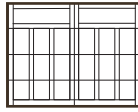
Horizontal Overlay (H1)
(910)



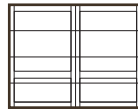
Horizontal Overlay (H3)
(911)



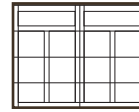
Vertical Overlay (C5)
(912)



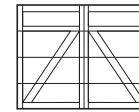
Horizontal Overlay (H4)
(913)



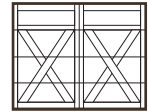
Vertical Overlay (C4)
(914)



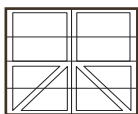
A Shaped Overlay (A)
(915)



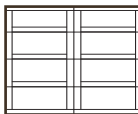
X Shaped Overlay (X)
(916)



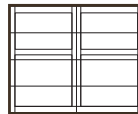
A Shaped Overlay (A)
(917)



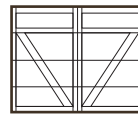
Horizontal Overlay (H)
(918)



Horizontal Overlay (H2)
(919)



V Shaped Overlay (V)
(920)



Overlay texture options



Wood grain - standard



Smooth - optional

Colors



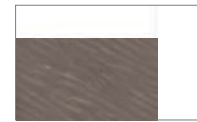
White/White



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 30.

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 5760 (199) 8' high, Vertical Short panel, Mission Oak finish, Stockbridge 2 4-Lite windows, decorative hardware

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

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.



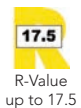
Bulb-type bottom weatherseal

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

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 5740/5760	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 / 110 - 195 mph ² (+12.80/-13.80) - (+34.40/38.30)	Yes ³	SP/LP ³	SP/LP ³
	18'	90 - 170 mph ¹ / 110 - 1175 mph ² (+12.40/-13.80) - (+30.00/33.50)	Yes ³	SP/LP ³	SP/LP ³

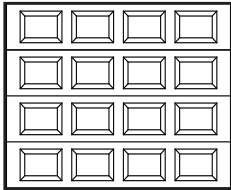
MODELS	THICKNESS	POLYURETHANE INSULATION	R-VALUE*	U-FACTOR**	STEEL BACKING	WARRANTY
5740	1 ³ / ₈ "	•	12.76	0.24	•	Limited lifetime
5760	2"	•	17.5	0.16	•	Limited Lifetime



Panel style

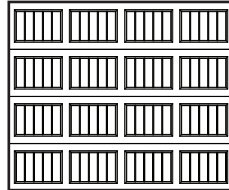
Our Thermacore® doors feature wood grain embossment to enhance the appearance of your door.

Standard Panel (SP) (S)



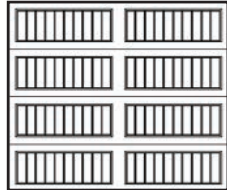
Models 5740, 5760
(194, 494)

Vertical Short (VS) (V5)



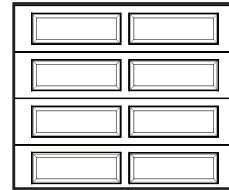
Models 5740, 5760
(199, 497)

Vertical Long (VL) (V10)



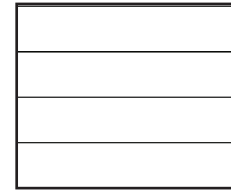
Model 5740
(192)

Long Panel (LP) (L)



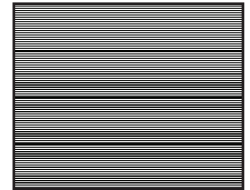
Models 5740, 5760
(198, 496)

Flush Panel (FP) (F)



Models 5740, 5760
(195, 495)

Microgroove (MG) (M)



Model 5740
(196)

Colors

Painted finishes



White



Almond



Desert Tan



Sandstone



Terra Bronze



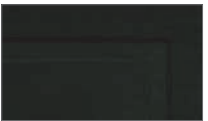
Brown



Hunter 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.**

Textured wood grain finishes



Golden Oak



Walnut



Mission Oak

Modern Metallic finishes (shown on Microgroove panel)



Silver



Dark Bronze



Black Frost

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.



Model 5740 (195) Flush panel, Black finish

Courtyard Collection®



Model 7520, Panel H (373T) 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'	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 / 110 - 195 mph ² (+12.80/-13.80) - (+34.40/38.30)	Yes ³	SP/LP ³	SP/LP ³
	18'	90 - 170 mph ¹ / 110 - 1175 mph ² (+12.40/-13.80) - (+30.00/33.50)	Yes ³	SP/LP ³	SP/LP 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 an R-value⁴ of up to 12.76 and U-factor up to 0.24.



In-between-section thermal seals

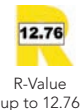
With an air infiltration rating as low as .08 cfm, these seals help to provide superior resistance to the elements.



Weather resistant

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

FEATURES	MODEL 7520
Wood grain trim	•
Color matched trim	•
Warranty	20-year Limited
Polyurethane insulation	•
R-value*	9.3
U-factor**	0.24
Overlay thickness	3/8"
Door thickness	1"
Commercial track	optional
Residential track	•
Ball bearing rollers with nylon wheels	•



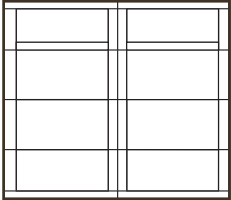
DESIGN YOUR DOOR

Panel styles

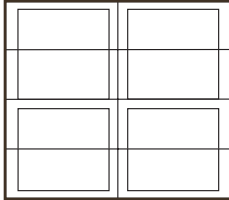
Panels shown below in square top. Also available in arched top. Drawings shown are for 7' high doors.

Models 7520

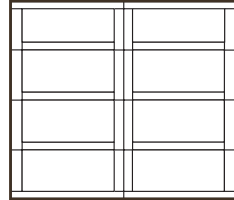
Horizontal Overlay (H1)
(161T)



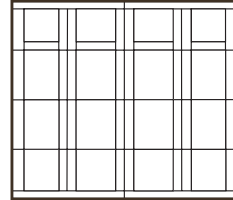
Horizontal Overlay (H2)
(161M)



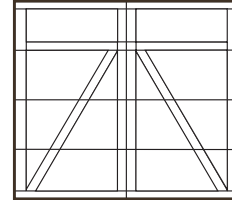
Horizontal Overlay (H)
(161A)



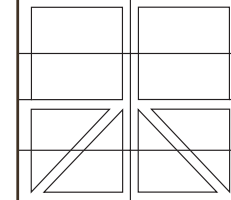
Vertical Overlay (C5)
(163T)



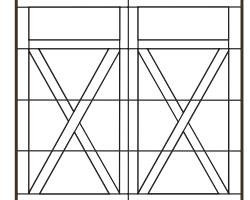
A Shaped Overlay (A)
(165T)



A Shaped Overlay (A2)
(165B)



X Shaped Overlay (X)
(167T)



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



Hunter 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 30.



Model 7520, Panel A (165T) Custom finish, Stockton windows

Modern Aluminum Collection



Model 9920 (521), 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"	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 mph ¹ /200+ mph ² (+48.00/-54.00)	Yes	Yes	Yes
	18' 2"	175 mph ¹ /195 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.

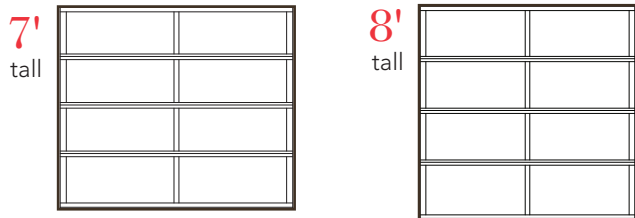


Model 9920 (521), White powder coat finish, Gray Tint glass

Frame option

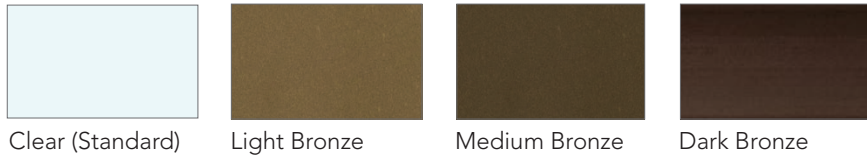
The height and width of the door is fully customizable. Door sizes up to 26'. Section height varies dependent on door height.

Heavy duty frame

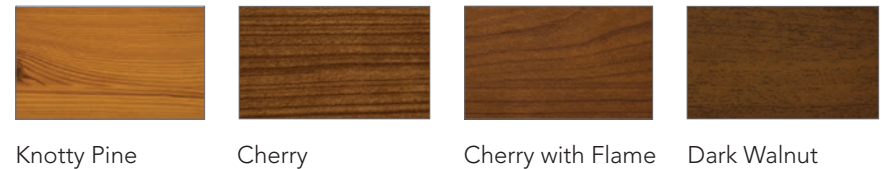


Colors

Anodized finishes



Wood grain powder coat finishes



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.

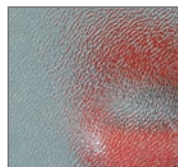
Specialty Glass

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

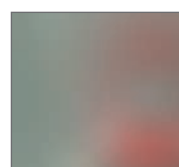
* Insulated options available



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.



Carriage House Collection



Model 7540 ,E4 panel (308), 7' high, Clay/White painted finish

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 7540	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

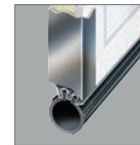
Model 7540

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.



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.

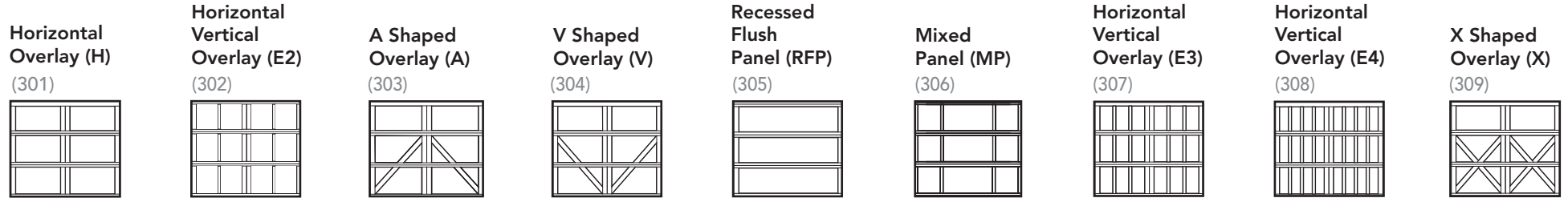
*Overhead Door Corporation uses a calculated door section R-value for our insulated doors.



Model 7540, E3 panel (307), 7' high, Red Oak finish, 16 Window Arch, decorative hardware

Panel style

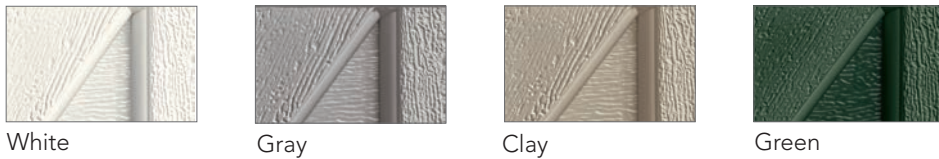
Three-section styling on 7' high doors (shown below) gives a custom design look. Our 8' high doors have four-section styling. Models are available with or without windows and with square or arched tops. 7' high doors with square tops are shown. No arched option available for Horizontal Vertical Overlay.



Finishes

Painted finishes

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



Two-toned painted finishes

The trim boards are white (standard).



Stained finishes

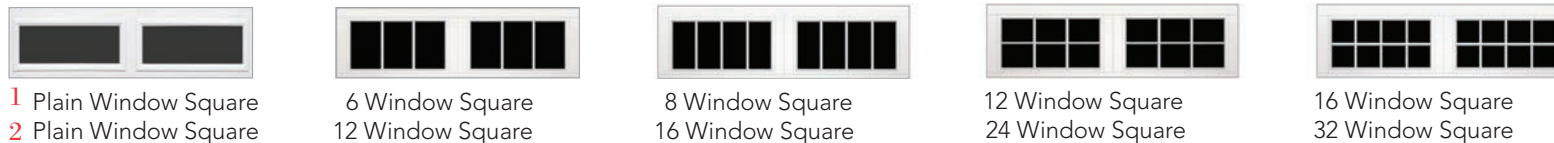


Actual door colors may vary from brochure photos due to fluctuations in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

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

Decorative hardware

For specific hardware details please see page 30.



Impression Steel Collection®



Model 5800, Recessed panel (502), Black finish, Plain Window Long

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 5800	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

Model 5800

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

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.

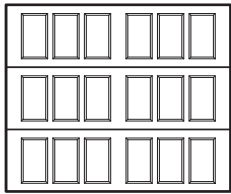


Model 5800, Recessed panel, White finish, Plain Window Long, decorative hardware

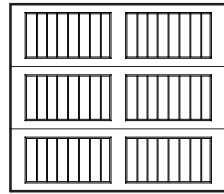
Panel style

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.

Vertical Raised (VR)
(501)



Recessed (RP)
(502)

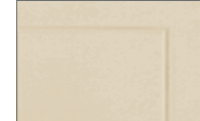


Colors

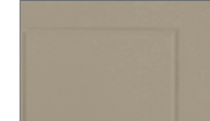
Standard finishes



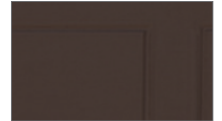
White



Almond



Sandstone



Brown

Premium finishes



Gray



Desert Tan

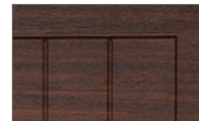


Terra Bronze



Black

Wood grain finishes



Red Walnut



Weathered Gray

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



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)

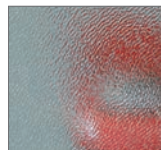
Window size and shape may vary slightly based on door size. Option of single or double arch for double car doors. All window styles are made using a single piece of glass with dividers.

Glass type

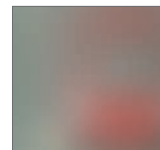
Available in insulated and non-insulated glass.



Clear



Obscure



Satin Etched

Decorative hardware

For specific hardware details please see page 30.



Impression Fiberglass Collection®

Model 7800



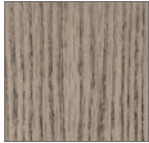
Vertical Long Panel (983), Cherry stain finish, 6 Window Square

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.

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.

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 7800	9'	120-160 mph ¹ /150-200 mph ² (+22.90/-26.30) - (+41.00/-46.30)	No	SP	No
	16'	100-150 mph ¹ /120-190 mph ² (+15.30/-17.00) - (+34.40/-38.30)	No	SP	No

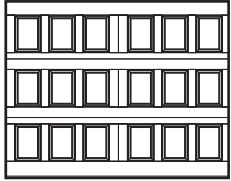


Vertical Raised Panel (981), 8' high, Walnut finish, windows

Panel style

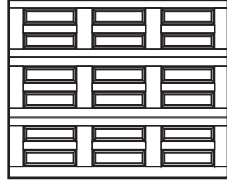
Three-section styling on 7' high doors gives a custom design look. Our 8' high doors have four-section styling. All panels have white finished interiors with matching, low-profile hinges.

Vertical Raised (VR) (981)



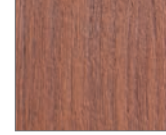
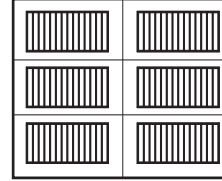
Available in oak wood grain pattern

Horizontal Raised (HR) (982)



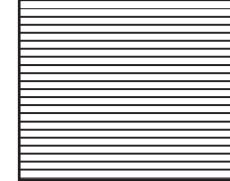
Available in oak wood grain pattern

Vertical Long (VL) (983)



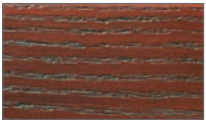
Available in cherry wood grain pattern

Horizontal V-groove* (HV) (984)



Available in mahogany wood grain pattern

Colors



Cherry



White



Mahogany



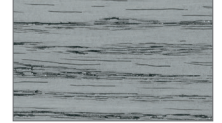
Walnut



Natural Oak



Green



Gray



Clay



Honduran Mahogany



Red Oak

Stain colors shown 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.**

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 Vertical Long panel.

Decorative hardware

For specific hardware details please see page 30.



Durafirm Collection®



Model 3560, Vertical Short, (872) 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 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.

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'	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



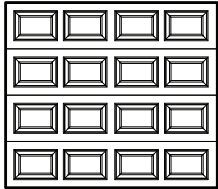
Model 3560, Standard Panel (870), 7' high, Monterey Sand finish, Stockton windows

DESIGN YOUR DOOR

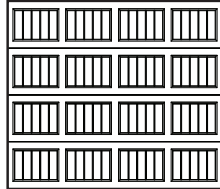
Panel style

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

Standard Panel (SP) (Standard) (870)



Vertical Short (VS) (V5) (872)



Colors



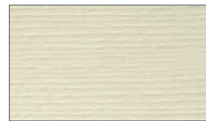
Glacier White



Cape Cod Gray



Monterey Sand



Adobe Cream

Model 3560, Vertical Short (872), 7' high, Glacier White finish, Clear windows

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 30.



Signature® Carriage Wood Collection



Parson Series, Vertical Board (PR3) panel (580 Bristol Wide), 6PS- Three over Three Square Top windows

Models 9940, 9960

Signature® Carriage Wood 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.

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 (See page 31 for Wind Speed / Design Pressure notes)

EXPOSURE B	DOOR WIDTH UP TO	WIND SPEEDS/DESIGN PRESSURES MPH ¹ /MPH ¹ /PSF DESIGN PRESSURE	IMPACT RESISTANT	GLASS AVAILABLE	
				STANDARD	IMPACT
Model 9940	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
Model 9960	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

Full custom door

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

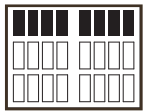


Panel style

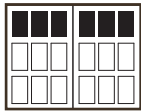
Doors provided in unfinished, stain-grade or paint-grade wood. Models are available with or without windows and with square or arched tops. Square tops are shown.

Parson Collection

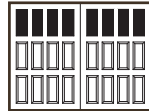
Vertical Board (P1)
(570 Drake Narrow)



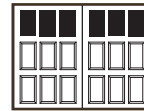
Vertical Board (P2)
(570 Drake Wide)



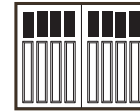
Vertical Board (R1)
(571 Kingston Narrow)



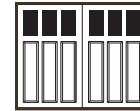
Vertical Board (R2)
(571 Kingston Wide)



Vertical Board (R4)
(580 Bristol Narrow)

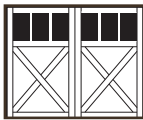


Vertical Board (PR3)
(580 Bristol Wide)

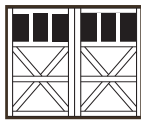


Ponderosa Collection

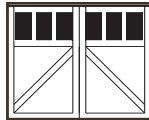
Diagonal (X)[†]
(580 Buchanan)



X Shaped Overlay (X3)[†]
(580 Dakota)



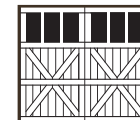
A Shaped Overlay (A)[†]
(580 Sierra)



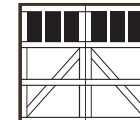
X Shaped Overlay (X3)
(570 Austin)



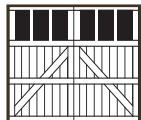
X Shaped Overlay (X3)
(570 Austin Grooved)



A Shaped Overlay (A3)
(570 Baxter)

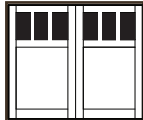


A Shaped Overlay (A3)
(570 Baxter Grooved)



Villa Madre Collection

Horizontal Overlay (H)[†]
(580 Ortega)



Vertical Overlay (C2)[†]
(580 Medina)



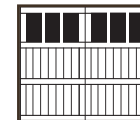
Vertical Overlay (C3)[†]
(580 Pizarro)



Vertical Overlay (C4)[†]
(580 Cruz)



Horizontal/Grooved Overlay (HG)
(570 Castille Grooved)



† – insulated, R-value 4.75

Wood options

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



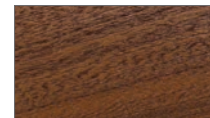
Western Red Cedar



Hemlock



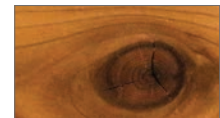
Sapele Mahogany



Meranti



Douglas Fir



Knotty Cedar

Window style

For the full selection of windows for Signature® Carriage Wood 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.



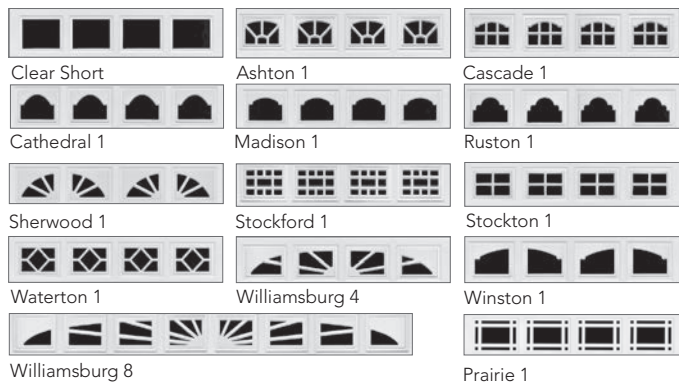
Contact your Overhead Door™ Distributor to determine window availability and your local building official for code requirements.

Windows

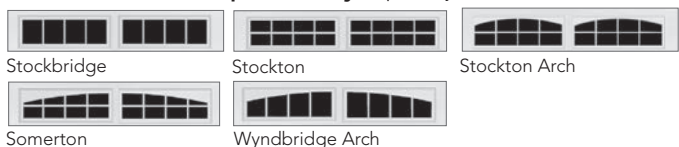
Thermacore® Collection and Models 5745 and 5765

Window styles for Thermacore® Collection

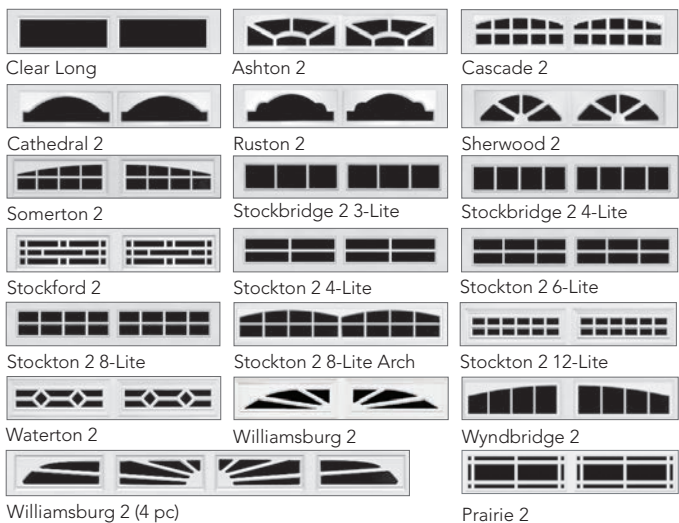
Available on **Standard, Flush and Vertical Short** panels (impact and no-impact)



Carriage style window trim available on **Model 5740 Standard and Flush** panels only (impact 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)

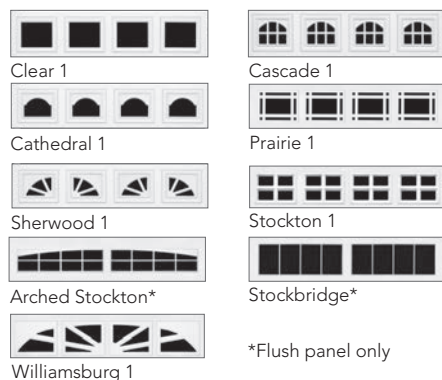


Available on **Flush and Microgroove** panels in **Modern Metallic** finishes only (non-impact only). Modern Metallic finishes cannot be paired with other window options.



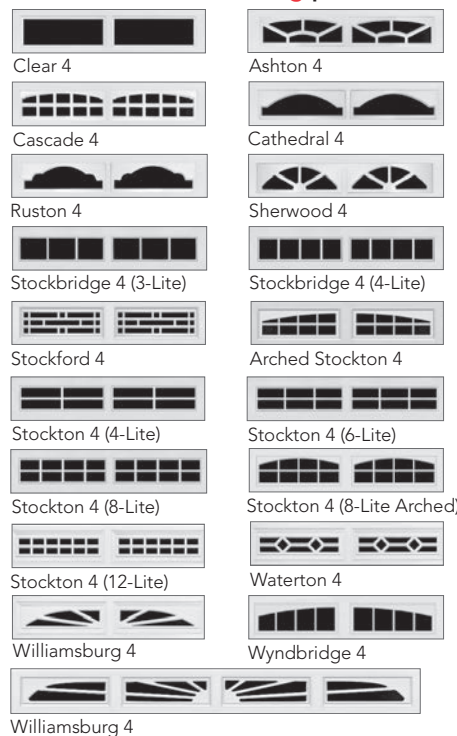
Window styles for Models 5745 & 5765

Available on **Standard and Flush** panels

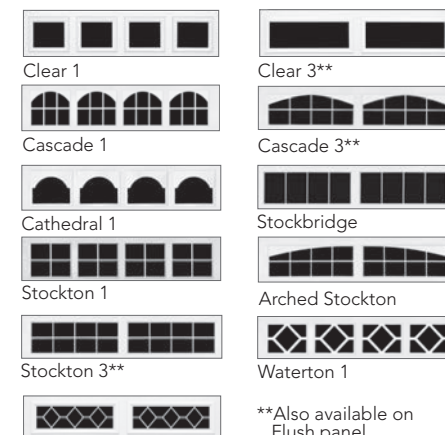


*Flush panel only

Available on **Vertical Long** panels



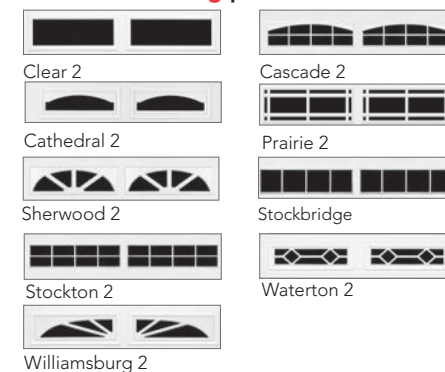
Available on **Vertical Short** panels



**Also available on Flush panel.

Waterton 3**
Choice of single or double arch is available for arched top double car windows.

Available on **Long** panels



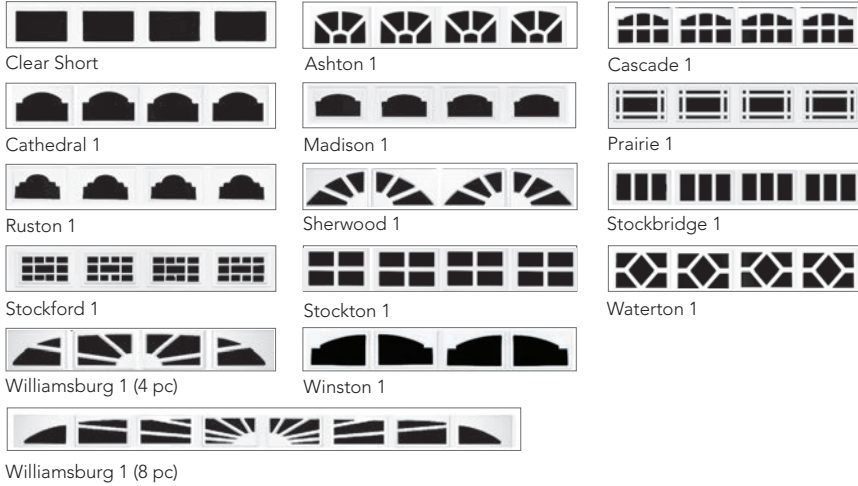
Windows

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

Traditional Steel and Signature® Carriage Collection

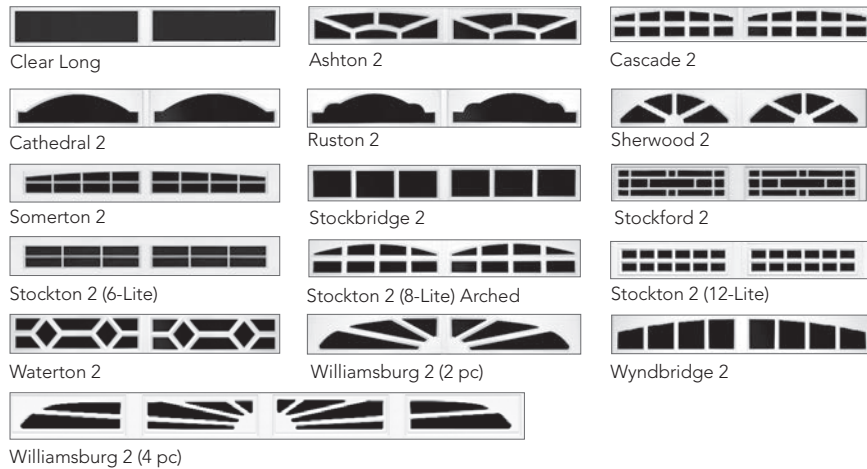
Window styles for Traditional Steel Collection

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



Available on **Long panels**

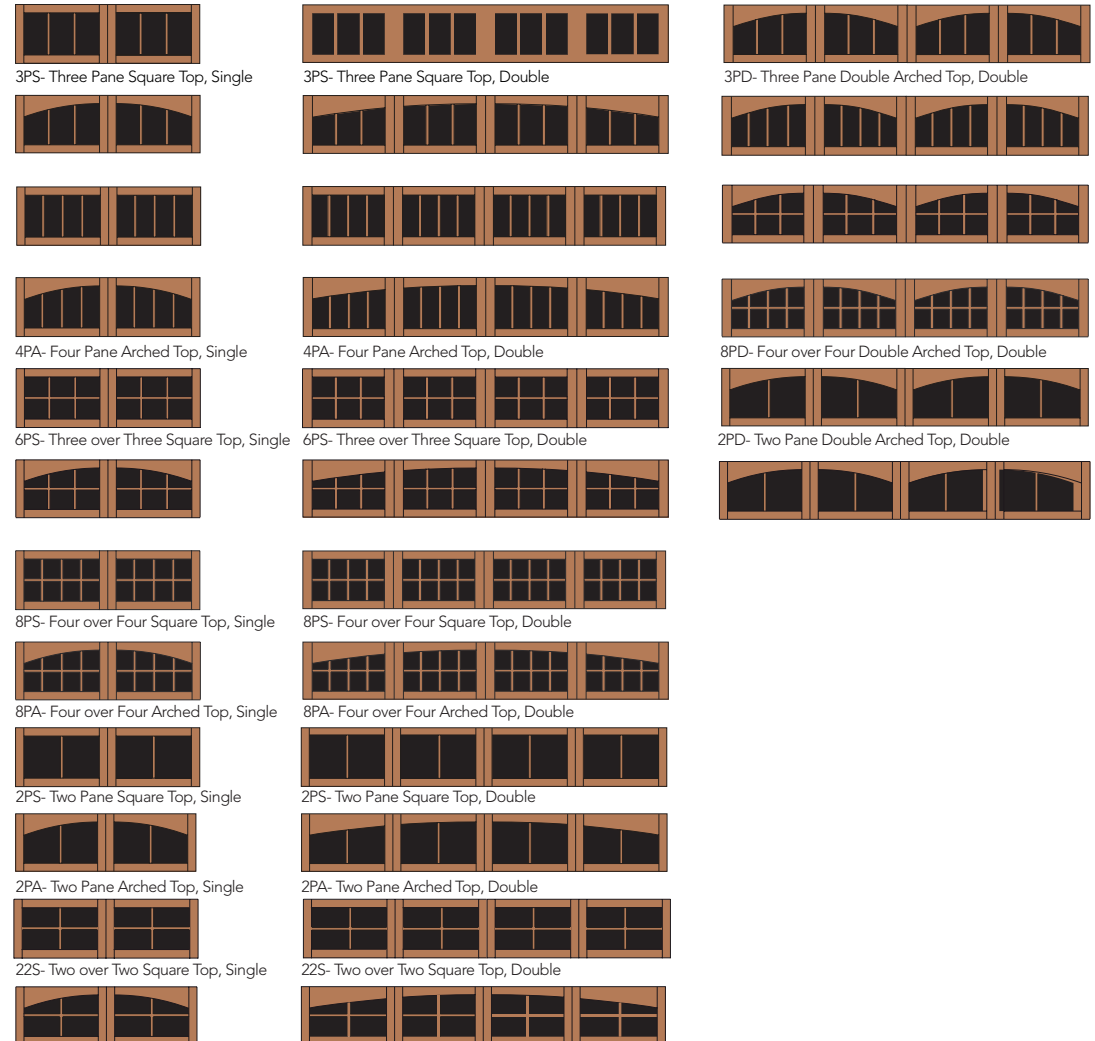
Long panel window option and trim not available on Model 1600.



Window styles for Signature® Carriage Wood Collection

Available on **Single Door**

Available on **Double Door**



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 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 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

- * Polystyrene insulation: Refers to insulation for improved energy efficiency and sound reduction.
- ** R-value: The higher the R-value, the greater the insulating properties.
- § 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.

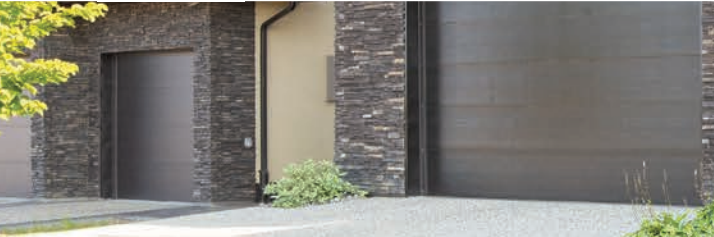


Transform Your Home with the DoorView® Visualization Tool.

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



Thermacore® Collection, Model 5740, (195), Flush Panel, Terra Bronze finish

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.

SOLD AND DISTRIBUTED BY:

The Genuine. The Original.



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