

Hurricane Ready™

RAYNOR
GARAGE DOORS



Hurricane Ready™

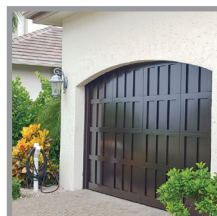
Wind Load Overview



AlumaView® AV300



Raynor StyleView™



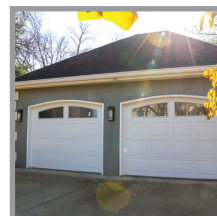
Eden Coast by Raynor®



RockCreeke™



Country Manor™



Aspen™ AP200LV



Aspen™ AP200N



Aspen™ AP200



Aspen™ AP138



Encore™ EN200



TradeMark™



BuildMark™

Hurricane Ready Residential Garage Doors

Determine Your Requirements



Step 1:

Determine the minimum wind speed (MPH) your door must meet or exceed from the map below, or go to www.atcouncil.org/windspeed. Determine if wind-borne debris is applicable. See map below.

Wind-borne Debris

The wind-borne debris region is also known as those areas that require the large missile impact rated door and/or windows. In Florida, being farther south and closer to the shoreline, it is more likely a home or building will be in the wind-borne debris region or HVHZ (High Velocity Hurricane Zone - Miami-Dade and Broward counties).

Miami-Dade and Broward Counties require all garage doors meet the large missile impact rating, regardless if the garage door has windows or not.

Insurance companies sometimes give discounts for garage doors and other exterior building products that exceed the local building code, including meeting wind-borne debris requirements not mandated. This means that installing a new garage door with the large missile impact rating may reduce your insurance premiums. Please check with your insurance agent for details.

Step 2:

Determine if your home is in an Exposure B, Exposure C or Exposure D region.

Exposure B

Urban and suburban areas, wooded areas or other terrain with numerous closely spaced obstructions.

Exposure C

Open terrain with scattered obstructions, including flat open ground and grasslands. All of Miami-Dade and Broward Counties are Exposure C, unless it meets Exposure D definition.

Exposure D

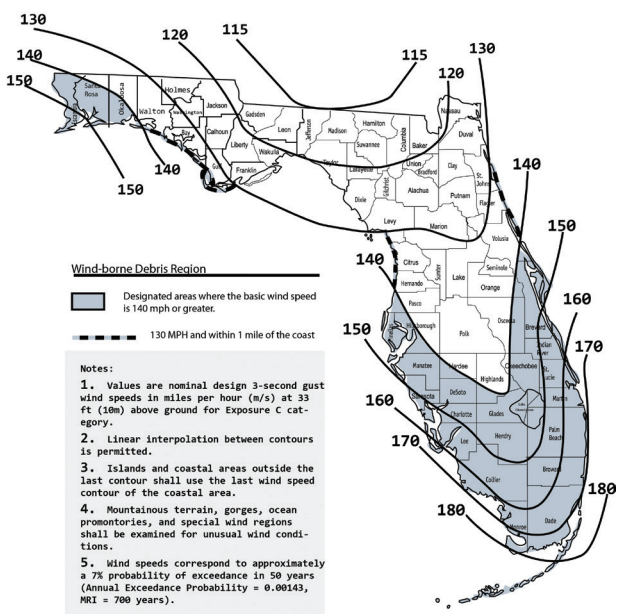
Within 600 ft. of the ocean front or other large body of water, measuring at least 5,000 ft. across. Contact building code official or DASMA Technical Data Sheet #155t for design pressures.

Step 3:

Determine the structural type of your home: one story or two story.

Step 4:

Using wind speed (MPH), exposure and structural type, find your required design pressure. See chart on opposite page.



Design Pressures

The design wind load pressure rating of a door as expressed in PSF (pounds per square foot). The design pressure of the door must equal or exceed the design pressure for the garage door opening in which a door is to be installed. Design pressure has positive and negative values.

Garage Door Wind Load Guide - Values in PSF

Based On The 2020 Florida Building Code, Exposure B, 100-156 MPH, Ultimate Design Wind Speed											Based On The 2020 Florida Building Code, Exposure B, 156-200 MPH, Ultimate Design Wind Speed												
Mean Roof Height	Door Size	Ultimate Design Wind Speed, MPH (V_ult)										Mean Roof Height	Door Size	Ultimate Design Wind Speed, MPH (V_ult)									
		100 MPH	105 MPH	110 MPH	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	156 MPH	156 MPH			160 MPH	165 MPH	170 MPH	175 MPH	180 MPH	186 MPH	190 MPH	200 MPH		
15 Feet Single Story	Single 9' x 7'	9.6	9.6	9.6	10.2	11.1	13.1	15.2	17.4	18.8	15 Feet Single Story	Single 9' x 7'	18.8	19.8	21.0	22.3	23.7	25.0	26.7	27.9	30.9		
		-9.6	-9.6	-10.6	-11.6	-12.6	-14.8	-17.1	-19.7	-21.3			-21.3	-22.4	-23.8	-25.3	-26.8	-28.3	-30.2	-31.5	-35.0		
	Double 16' x 7'	9.6	9.6	9.6	9.8	10.7	12.5	14.5	16.7	18.0		Double 16' x 7'	18.0	19.0	20.2	21.4	22.7	24.0	25.6	26.7	29.6		
		-9.6	-9.6	-10.0	-10.9	-11.9	-13.9	-16.2	-18.6	-20.1			-20.1	-21.1	-22.5	-23.9	-25.3	-26.7	-28.6	-29.8	-33.0		
25 Feet Double Story	Single 9' x 7'	9.6	9.9	10.8	11.8	12.9	15.1	17.5	20.1	21.8	25 Feet Double Story	Single 9' x 7'	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8		
		-10.1	-11.2	-12.2	-13.4	-14.6	-17.1	-19.8	-22.8	-24.6			-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5		
	Double 16' x 7'	9.6	9.6	10.4	11.3	12.3	14.5	16.8	19.3	20.9		Double 16' x 7'	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3		
		-9.6	-10.5	-11.6	-12.6	-13.8	-16.2	-18.7	-21.5	-23.3			-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2		

Based On The 2020 Florida Building Code, Exposure C, 100-150 MPH, Ultimate Design Wind Speed											Based On The 2020 Florida Building Code, Exposure C, 156-200 MPH, Ultimate Design Wind Speed										
Mean Roof Height	Door Size	Ultimate Design Wind Speed, MPH (V_ult)									Mean Roof Height	Door Size	Ultimate Design Wind Speed, MPH (V_ult)								
		100 MPH	105 MPH	110 MPH	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	156 MPH			160 MPH	165 MPH	170 MPH	175 MPH	180 MPH	186 MPH	190 MPH	200 MPH	
15 Feet Single Story	Single 9' x 7'	11.7	12.9	13.9	15.2	16.6	19.6	22.4	25.9	15 Feet Single Story	Single 9' x 7'	28.1	29.5	31.5	33.5	35.5	37.1	39.8	41.5	46.2	
		-13.2	-14.6	-15.7	-17.2	-18.8	-22.2	-25.3	-29.2			-31.8	-33.4	-35.6	-37.8	-40.2	-42.0	-45.0	-46.9	-52.2	
	Double 16' x 7'	11.2	12.4	13.3	14.6	15.9	18.8	21.5	24.8		Double 16' x 7'	26.9	28.3	30.1	32.1	34.0	35.5	38.2	39.8	44.2	
		-12.5	-13.8	-14.8	-16.2	-17.7	-20.9	-23.9	-27.6			-30.0	-31.5	-33.6	-35.7	-37.9	-39.6	-42.5	-44.3	-49.3	
25 Feet Double Story	Single 9' x 7'	12.9	14.3	15.4	16.8	18.4	21.7	24.8	28.6	25 Feet Double Story	Single 9' x 7'	31.1	32.7	34.8	37.0	39.3	41.1	44.1	45.9	51.1	
		-14.6	-16.1	-17.4	-19.0	-20.8	-24.5	-28.0	-32.3			-35.2	-36.9	-39.3	-41.8	-44.4	-46.4	-49.8	-51.9	-57.7	
	Double 16' x 7'	12.4	13.7	14.7	16.1	17.6	20.8	23.7	27.4		Double 16' x 7'	29.8	31.3	33.3	35.5	37.6	39.3	42.2	44.0	48.9	
		-13.8	-15.3	-16.4	-18.0	-19.6	-23.1	-26.5	-30.5			-33.2	-34.9	-37.2	-39.5	-42.0	-43.8	-47.0	-49.0	-54.5	

Based On The 2020 Florida Building Code, Exposure D, 100-150 MPH, Ultimate Design Wind Speed											Based On The 2020 Florida Building Code, Exposure D, 156-200 MPH, Ultimate Design Wind Speed										
Mean Roof Height	Door Size	Ultimate Design Wind Speed, MPH (V_ult)								Mean Roof Height	Door Size	Ultimate Design Wind Speed, MPH (V_ult)									
		100 MPH	105 MPH	110 MPH	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH			156 MPH	160 MPH	165 MPH	170 MPH	175 MPH	180 MPH	186 MPH	190 MPH	200 MPH	
15 Feet Single Story	Single 9' x 7'	14.2	15.7	16.8	18.4	20.1	23.8	27.2	31.3	15 Feet Single Story	Single 9' x 7'	34.1	35.8	38.1	40.6	43.1	45.0	48.3	50.3	55.9	
		-16.0	-17.7	-19.0	-20.8	-22.8	-26.8	-30.7	-35.4			-38.5	-40.5	-43.1	-45.9	-48.7	-50.8	-54.6	-56.9	-63.2	
	Double 16' x 7'	13.6	15.0	16.1	17.7	19.3	22.7	26.0	30.0		Double 16' x 7'	32.6	34.3	36.5	38.8	41.2	43.1	46.2	48.2	53.6	
		-15.1	-16.7	-18.0	-19.7	-21.5	-25.4	-29.0	-33.4			-36.4	-38.2	-40.7	-43.3	-46.0	-48.0	-51.5	-53.7	-59.7	
25 Feet Double Story	Single 9' x 7'	15.4	17.0	18.3	20.1	21.9	25.8	29.5	34.1	25 Feet Double Story	Single 9' x 7'	37.1	38.9	41.5	44.1	46.8	48.9	52.5	54.7	60.8	
		-17.4	-19.2	-20.7	-22.7	-24.7	-29.2	-33.4	-38.5			-41.9	-44.0	-46.9	-49.9	-52.9	-55.3	-59.3	-61.8	-68.7	
	Double 16' x 7'	14.7	16.3	17.5	19.2	21.0	24.7	28.3	32.6		Double 16' x 7'	35.5	37.3	39.7	42.2	44.8	46.8	50.3	52.4	58.2	
		-16.4	-18.2	-19.5	-21.4	-23.4	-27.6	-31.5	-36.4			-39.6	-41.6	-44.3	-47.1	-50.0	-52.2	-56.0	-58.4	-64.9	

AlumaView® AV300

A full 3" thick, the new AV300 is the sturdiest door in the AlumaView family. The increased thickness adds increased strength and durability. With the incorporation of the U-bar trussing inside the rails, there are no obstructions to your view. The AV300 is the clear choice for auto dealerships, car washes, corrosive environments, police, fire and ambulance stations, quick lubes, repair facilities, restaurants, marinas, sports facilities and buildings with large opening sizes.

Door Sections*	Hardware/Springs*
5 years	Hardware: 1 year Springs: 1 year

*See www.raynor.com/products for complete Limited Warranty details.



Panel Options

Single Car

Single car, 4'0" to 9'2", 2 panel design

Single car, 9'3" to 12'2", 3 panel design

Double Car

Double car 12'3" to 18'2", 4&5 panel designs

Colors

Standard Anodized Base Colors
(ArmorBrite equivalents are available for shorter lead times and easier touch ups)

Clear

Dark Bronze

Black

Optional Elegant Finish Woodtones™

Aged Dark Oak

American Maple

Cherry

Cherry Flame

Colony Maple

Dark Walnut

European Cherry

Golden Oak

Knotty Pine

National Walnut

Oak

Table Cherry

Teak

Optional

Choose from over 188 Raynor ArmorBrite™ powder coat colors.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

AlumaView AV300 - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy														
DOOR SIZE	MPH	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide														HVHZ: P-3338 (45.0/-52.0) HVHZ: P-3338 (42.0/-52.0)
10' Wide														HVHZ: P-3338 (45.0/-52.0) F: P-2434 (38.0/-43.0) HVHZ: P-3338 (42.0/-52.0)
12' Wide														HVHZ: P-3338 (45.0/-52.0) IW: P-3353 (45.9/-51.9) HVHZ: P-3338 (42.0/-52.0)
14' Wide														IW: P-3330 (43.0/-48.0) HVHZ: P-3338 (42.0/-52.0)
16' Wide					F: P-2434 (20.4/-22.7)									HVHZ: P-3338 (45.0/-52.0) HVHZ: P-3338 (42.0/-52.0)
18' Wide													IW: P-3330 (32.0/-36.0)	
20' Wide											IW: P-3359 (27.8/-31.0) F: P-2615 (27.8/-31.0)			

Raynor StyleView™ Wide

An inspiration in both form and function, Raynor StyleView offers architectural flexibility, maximum visibility and extreme durability in maintenance-free aluminum doors. The Custom Profile and Wide Profile models feature a series of unprecedented designs, architectural glass options and 188 ArmorBrite™ powder coat or 7 anodized color finishes to showcase a home's unique flair. From modern styles to classic facades, Raynor StyleView is the choice for achieving a contemporary look or accentuating the design of any residence.

Door Sections*	Hardware/Springs*
"For As Long As You Own Your Home," against defects in material and workmanship. 5-year finish warranty	Hardware: 6 years Springs: 3 years EnduraCote: "For As Long As You Own Your Home"

*See www.raynor.com/products for complete Limited Warranty details.



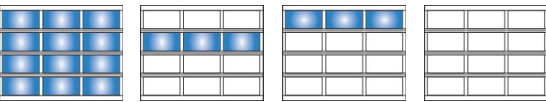
Panel Options

Wide Profile

Single Car



Single car, 4'0" to 9'2", 2 panel design



Single car, 9'3" to 12'2", 3 panel design

Double Car



Double car 12'3" to 16'2", 4&5 panel designs

Colors

Standard Anodized Base Colors

(ArmorBrite equivalents are available for shorter lead times and easier touch ups)



Optional Elegant Finish Woodtones™



Optional



Choose from over 188 Raynor ArmorBrite™ powder coat colors.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

StyleView - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy														
DOOR SIZE	MPH	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide														N: P-3319 (41.0/-46.3) With Impact Glass
10' Wide													F: P-2412 (34.0/-38.5) With DSB glass	
													T: P-2816 (34.0/-38.5) With DSB glass	
14' Wide		F: P-2411 (14.2/-15.8) With DSB glass						F: P-2410 (25.5/-28.5) With DSB glass						F: P-2409 (43.0/-48.0) With DSB glass
														T: P-2809 (43.0/-48.0) With DSB glass
														IW: P-3327 (43.0/-48.0) With impact glass
														T: P-2909 (43.0/-48.0) With impact glass
16' Wide										F: P-2420 (27.5/-34.7) With DSB glass				
										T: P-2817 (27.5/-34.7) With DSB glass				
20' Wide				F: P-2622 (16.8/-18.7)										

Eden Coast by Raynor®

Eden Coast by Raynor doors are handcrafted by overlaying steel sections with environmentally-friendly composite material, providing a high-end wood look, without any of the maintenance. No matter the design, all of our overlays are impervious to moisture, mold and mildew because they are built with environmentally friendly composite materials that provide the beauty of naturally stained wood. Underneath our overlays is a sturdy and durable NeuFoam™ insulated steel door base, guarding your garage against hot and cold temperatures.

Door Sections*	Hardware/ Springs*	 Tested U-Factor	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years	0.17	18.3

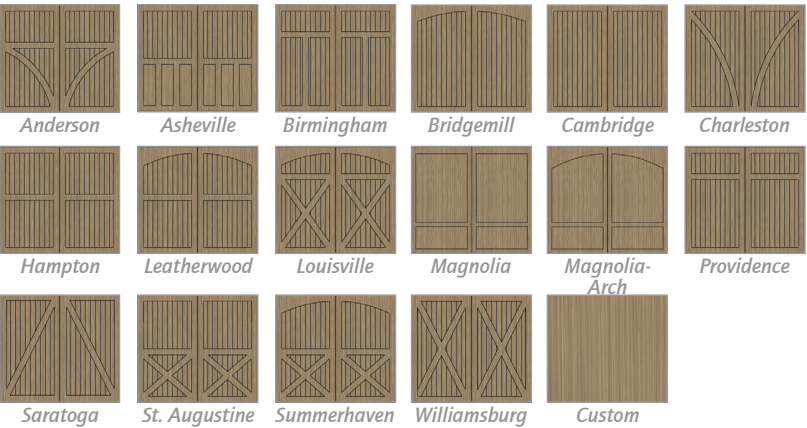
*See www.raynor.com/products for complete Limited Warranty details.



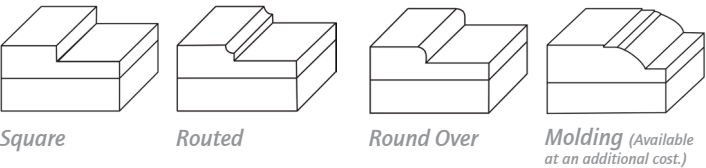
Panel Options

Door Styles: One and Two Car Options Available

Maximum Door Sizes: 10'0" x 18'2"



Edges



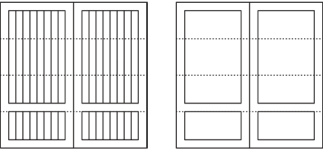
Colors

Standard Stain Finishes



Stain colors shown are for reference only and are not indicative of what the final production color will be. As with all hand stained finishes, slight variations in color and consistency can occur. Backing and overlays are finished in the same color. Ask your authorized Raynor dealer to see samples of actual stain options available.

Backing



For non-impact window options please see page 24.

Eden Coast by Raynor - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy														
DOOR SIZE	MPH	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
8' Wide													F: P-2381 (34.5/-39.0)	F: P-2382 (37.1/-41.2)
9' Wide											F: P-2381 (30.7/-34.7)		F: P-2382 (33.0/-36.6)	
10' Wide										F: P-2381 (27.6/-31.2)	F: P-2382 (29.7/-33.0)			
12' Wide							F: P-2382 (24.4/-27.2)							
14' Wide					P-2382 (21.0/-23.3)									
16' Wide				F: P-2382 (18.3/-20.4)										
18' Wide		F: P-2382 (14.5/-16.1)												

RockCreeke™

Built on a 1¾" polyurethane insulated base offering thermal efficiency and maximum structural integrity, RockCreeke is designed to provide unsurpassed character in a maintenance-free design. RockCreeke overlay doors feature an environmentally stable trim board material. With a long-lasting vinyl capstock, this trim board material has an attractive appearance that holds up over time. Best of all, the material technology can utilize "reclaimed" wood fiber and vinyl from post production processes, helping to save natural resources.

Door Sections*	Hardware/ Springs*	 Tested U-Factor	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years EnduraCote: "For As Long As You Own Your Home"	0.20	13.0

*See www.raynor.com/products for complete Limited Warranty details.



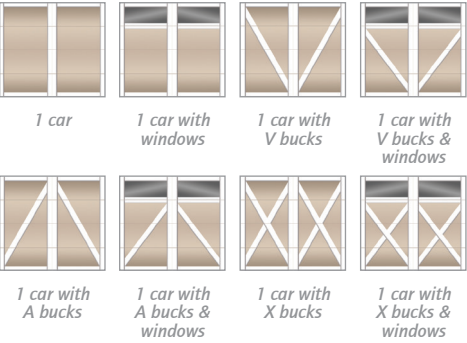
Panel Options

Door Styles: Simulated Swing-Out, Bi-fold, and Accordion (12' only)

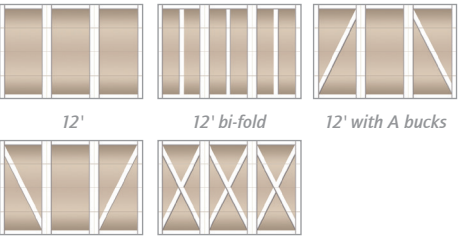
Sizes: *Height:* up to 10' in 6" increments *Widths:* 8'0", 9'0", 10'0", 12'0", 16'0", 18'0"

(Accordion style doors only available in 12' widths)

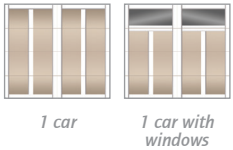
Swing-Out Single-Car and Double-Car Panel Configurations



Accordion Panel Configurations
(Only Available in 12' widths)



12' with V bucks 12' with X bucks
Bi-Fold



Colors*

Base Colors

Standard

White

Almond

Bronze

Brown

Desert Tan

Sandstone

Optional

Black

Charcoal

Board Colors

Standard

White

Optional

Almond

Black

Bronze

Brown

Desert Tan

Sandstone

Charcoal

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

RockCreeke - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy														
DOOR SIZE	MPH	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
6' Wide														IW: P-3351 (51.0/-57.7)
8' Wide													F: P-2346 (34.5/-39.0) Ranch Glass T: P-2807 (34.5/-39.0) Ranch Glass	F: P-2347 (37.1/-41.2) Ranch Glass IR: P-3340 (52.4/-57.0)
9' Wide											F: P-2346 (30.7/-34.7) Ranch Glass T: P-2807 (30.7/-34.7) Ranch Glass		F: P-2347 (33.0/-36.6) Ranch Glass	IR: P-3340 (52.4/-57.0)
10' Wide										F: P-2346 (27.6/-31.2) Ranch Glass T: P-2807 (27.6/-31.2) Ranch Glass	F: P-2347 (29.7/-33.0) Ranch Glass IW: P-3351 (30.6/-34.6)			IR: P-3340 (52.4/-57.0) T: P-2906 (52.4/-57.0)
12' Wide							F: P-2347 (24.4/-27.2) Ranch Glass						F: P-3340 (32.7/-39.4)	IW: P-3351 (41.5/-46.9)
14' Wide					F: P-2347 (21.0/-23.3) Ranch Glass								F: P-3340 (32.7/-39.4)	
16' Wide				F: P-2347 (18.3/-20.4) Ranch Glass T: P-2808 (18.3/-20.4) Ranch Glass									IR: P-3340 (32.7/-39.4) T: P-2906 (32.7/-39.4) IW: P-3351 (32.7/-36.5)	
18' Wide									IR: P-3340 (25.9/-31.1) T: P-2906 (25.9/-31.1)	IW: P-3351 (26.4/-29.4)				

Country Manor™

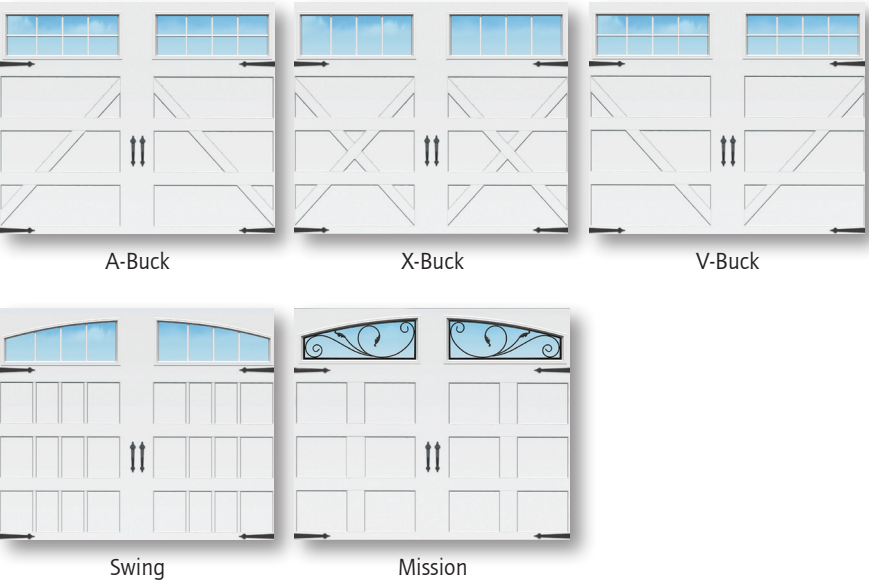
With aesthetic design options that complement every home, Raynor’s Country Manor residential garage door is the ideal choice for a one-of-a-kind carriage house look that will stand the test of time. Country Manor is the perfect balance between exceptional beauty and enduring quality. Our garage door is constructed with NeuFoam™ insulation which provides the ability to guard your garage against hot and cold temperatures; a WeatherLock™ section joint prevents air and water infiltration. Style and energy efficiency combine here to provide a comfortable climate in your garage.

Door Sections*	Hardware/ Springs*	 Tested U-Factor	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years EnduraCote: "For As Long As You Own Your Home"	0.17	18.0

*See www.raynor.com/products for complete Limited Warranty details.



Panel Options



Colors

Standard Solid Colors

White

Almond

Desert Tan

Sandstone

Bronze

Brown

Black

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

Black steel doors come standard with a Cool Chemistry™ paint finish to protect from extreme heat. For environments where extreme heat and sunlight exposures are constant, black not recommended.

For non-impact window options please see page 24.

Country Manor - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy																
DOOR SIZE	MPH	110	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	10.8	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-12.2	-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	10.4	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-11.6	-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide						F: P-2371 (18.5/-20.9) Ranch Glass									F: P-2372 (32.7/-36.5) Ranch Glass	F: P-2373 (43.3/-49.0) Ranch Glass
12' Wide		F: P-2371 (11.4/-12.9) Ranch Glass					F: P-2372 (21.3/-27.5) Ranch Glass					F: P-2373 (27.6/-31.2) Ranch Glass				
16' Wide				F: P-2372 (13.1/-15.5) Ranch Glass	F: P-2373 (15.5/-19.7) Ranch Glass											
18' Wide			F: P-2373 (12.0/-13.9) Ranch Glass													

Aspen™ AP200LV

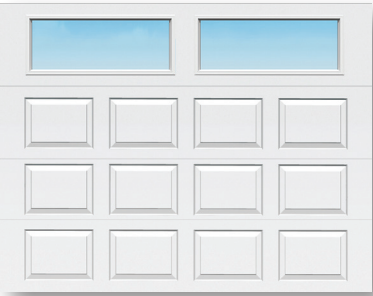
The AP200LV LuxeVue door by Raynor® takes Raynor's AP200 2" thick polyurethane construction and incorporates a dramatically larger top window section, offering a high-end look with maximum strength and the industry's best insulation efficiency.

Door Sections*	Hardware/ Springs*	 Tested U-Factor	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years EnduraCote: "For As Long As You Own Your Home"	0.17	18.0

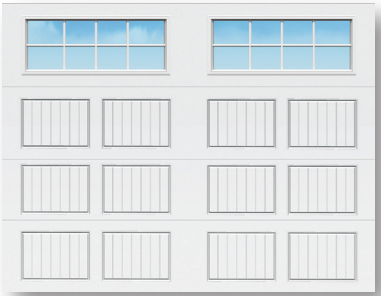
*See www.raynor.com/products for complete Limited Warranty details.



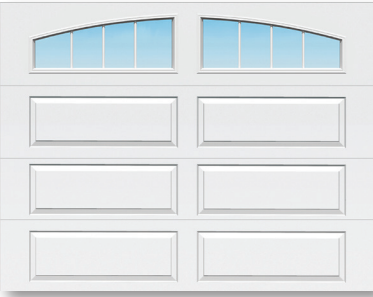
Panel Options



Raised Colonial



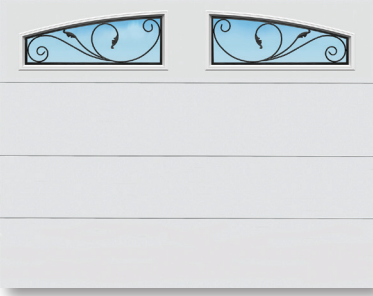
Recessed Colonial Grooved



Raised Ranch



Recessed Ranch Grooved



Flush



Plank

Colors*

Solid Color Options

White

Almond

Desert Tan

Sandstone

Bronze

Brown

Charcoal

Black

Aspen Elements™ Options

A collection of high-definition, digitally printed woodtone styles that embody the elemental allure of nature, blending rich grains and authentic textures to capture the essence of natural wood. Utilizing modern technology, these designs harmonize tradition with innovation, making a bold statement of style and refinement.

Dual Aspen Elements

Cocoa Hickory

Honey Cedar

Plank Aspen Elements

Cocoa Hickory

Honey Cedar

Optional Post Paint Finish*



Raynor's ColorWave™ features 1,500 Sherwin-Williams® next generation post paint system for your garage door.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

**Not all colors are available in solar reflective paint, colors that are not available as solar reflective cannot be used on polyurethane doors.*

For non-impact window options please see page 24.

AP200LV - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy																
DOOR SIZE	MPH	110	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	10.8	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-12.2	-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	10.4	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-11.6	-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide						F: P-2371 (18.5/-20.9) Ranch Glass									F: P-2372 (32.7/-36.5) Ranch Glass	F: P-2373 (43.3/-49.0) Ranch Glass
12' Wide		F: P-2371 (11.4/-12.9) Ranch Glass					F: P-2372 (21.3/-27.5) Ranch Glass					F: P-2373 (27.6/-31.2) Ranch Glass				
16' Wide				F: P-2372 (13.1/-15.5) Ranch Glass	F: P-2373 (15.5/-19.7) Ranch Glass										F: P-2374 (32.7/-36.5) Ranch Glass	
18' Wide			F: P-2373 (12.0/-13.9) Ranch Glass							F: P-2374 (23.3/-29.4) Ranch Glass						

Aspen™ AP200N

The Aspen Contempra model integrates a sleek window design on a 2" Aspen base, turning any home into a perfect display of modern architecture while maintaining all the benefits of this best-in-class energy efficient door. The low profile, and narrow frame design, make a statement while letting natural light into the garage without sacrificing privacy.

Door Sections*	Hardware/ Springs*	 Tested U-Factor	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years EnduraCote: "For As Long As You Own Your Home"	0.17	18.0

*See www.raynor.com/products for complete Limited Warranty details.



Panel Options



35" frames



70" frames (for doors over 13'-2" wide)

Colors*



Aspen Elements™ Options

Plank Aspen Elements



Optional Post Paint Finish*



Raynor's ColorWave™ features 1,500 Sherwin-Williams® next generation post paint system for your garage door.

*Not all colors are available in solar reflective paint, colors that are not available as solar reflective cannot be used on polyurethane doors.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

AP200N - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy																
DOOR SIZE	MPH	110	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	10.8	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-12.2	-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	10.4	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-11.6	-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
8' Wide																F: P-2612 (68.4/-77.3) F: P-2613 (68.4/-77.3) IW: P-3357 (60.8/-68.7) IW: P-3358 (60.8/-68.7)
9' Wide																F: P-2612 (60.8/-68.7) F: P-2613 (60.8/-68.7) IW: P-3357 (60.8/-68.7) IW: P-3358 (60.8/-68.7)
10' Wide																F: P-2612 (49.2/-55.6) F: P-2612 (54.9/-62.1) F: P-2613 (49.2/-55.6) F: P-2613 (54.9/-62.1) IW: P-3357 (41.5/-46.9) IW: P-3358 (41.5/-46.9)
12' Wide																F: P-2612 (41.5/-46.9) F: P-2612 (45.9/-51.9) F: P-2613 (41.5/-46.9) F: P-2613 (45.9/-51.9)
14' Wide																F: P-2612 (39.2/-43.7) F: P-2613 (39.2/-43.7) IW: P-3357 (34.3/-38.2) IW: P-3358 (34.3/-38.2)
16' Wide																F: P-2612 (34.3/-38.2) F: P-2613 (34.3/-38.2) IW: P-3357 (34.3/-38.2) IW: P-3358 (34.3/-38.2)
18' Wide							IW: P-3357 (19.3/-21.5) IW: P-3358 (19.3/-21.5)					F: P-2612 (27.1/-30.2) F: P-2613 (27.1/-30.2)				
20' Wide							F: P-2612 (19.3/-21.5) F: P-2613 (19.3/-21.5) IW: P-3357 (19.3/-21.5) IW: P-3358 (19.3/-21.5)									

Aspen™ AP200

The Aspen™ model AP200 is a 2" thick, thermally efficient door, featuring Neufoam™ polyurethane insulation that fills 100% of the section's interior. Combine this with all the decorative options available, and you have a best-in-class door that just can't be beat.

Door Sections*	Hardware/ Springs*	 Tested U-Factor	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years EnduraCote: "For As Long As You Own Your Home"	0.17	18.0

*See www.raynor.com/products for complete Limited Warranty details.



Panel Options



Raised Colonial



Raised Ranch



Recessed Ranch



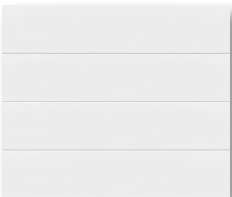
Recessed Colonial Grooved



Recessed Ranch Grooved



Mixed Raised Panel



Flush



Plank (Beadline)

For non-impact window options please see page 24.
For impact window options please see page 25.

Colors*

Solid Color Options



White



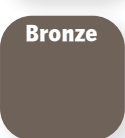
Almond



Desert Tan



Sandstone



Bronze



Brown



Charcoal



Black

Aspen Elements™ Options

Dual Aspen Elements



Cocoa Hickory



Honey Cedar

Plank Aspen Elements



Cocoa Hickory



Honey Cedar

Optional Post Paint Finish*



Raynor's ColorWave™ features 1,500 Sherwin-Williams® next generation post paint system for your garage door.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

*Not all colors are available in solar reflective paint, colors that are not available as solar reflective cannot be used on polyurethane doors.

AP200 - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy																
DOOR SIZE	MPH	110	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	10.8	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-12.2	-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	10.4	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-11.6	-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
8' Wide							N: P-2339 (20.8/-23.5) Ran Glass									F: P-2340 (48.6/-55.0) Ran Glass IW: P-3344 (60.0/-65.0) Ran Glass IR: P-3354 (65.0/-72.0) F: P-2341 (63.1/-70.4) Ran Glass IR: P-3342 (73.0/-80.0) F: P-2614 (73.1/-81.0) F: P-2342 (82.5/-90.0)
9' Wide						N: P-2339 (18.5/-20.9) Ran Glass										F: P-2340 (43.2/-48.9) Ran Glass T: P-2800 (43.2/-48.9) Ran Glass IW: P-3343 (56.1/-62.6) Col Glass F: P-2341 (56.1/-62.6) Ran Glass T: P-2801 (56.1/-62.6) Ran Glass IW: P-3344 (60.0/-65.0) Ran Glass F: P-2614 (65.0/-72.0) T: P-2900 (60.0/-65.0) Ran Glass IW: P-3345 (60.0/-65.0) Ran Glass F: P-2342 (73.3/-80.0) IR: P-3354 (65.0/-72.0) IR: P-3342 (73.0/-80.0)
10' Wide				N: P-2339 (15.0/-16.9) Ran Glass											F: P-2340 (35.0/-39.6) Ran Glass	IW: P-3344 (42.8/-47.6) Ran Glass F: P-2341 (45.4/-50.7) Ran Glass F: P-2446 (50.0/-55.0) Col/Ran Glass F: P-2614 (60.0/-69.3) IW: P-3346 (50.0/-55.0) Col/Ran Glass T: P-2901 (50.0/-55.0) Col/Ran Glass IR: P-3354 (45.0/-52.0)
12' Wide									F: P-2340 (24.3/-27.5) Ran Glass					IW: P-3343 (31.6/-35.2) Col Glass F: P-2341 (31.6/-35.2) Ran Glass		IW: P-3344 (42.8/-47.6) Ran Glass IR: P-3342 (56.5/-65.5) IR: P-3354 (45.0/-52.0)
14' Wide						F: P-2340 (17.9/-20.2) Ranch Glass			F: P-2341 (23.2/-25.9) Ranch Glass					IW: P-3344 (32.5/-35.9) Ran. Glass		F: P-2342 (51.4/-59.4) F: P-2614 (51.4/-59.4) IR: P-3354 (45.0/-52.0) IR: P-3342 (45.0/-52.0)
16' Wide				F: P-2340 (13.7/-15.5) Ranch Glass		F: P-2341 (17.8/-19.8) Ranch Glass	F: P-2446 (20.4/-22.7) Col. / Ran. Glass IW: P-3346 (20.4/-22.7) Col. / Ran. Glass								IW: P-3344 (32.5/-35.9) Ran. Glass T: P-2900 (32.5/-35.9) Ranch Glass	F: P-2342 (45.0/-52.0) IR: P-3354 (45.0/-52.0) F: P-2614 (45.0/-52.0) T: P-2802 (45.0/-52.0) IR: P-3342 (45.0/-52.0)
18' Wide	F: P-2340 (10.8/-12.2) Ranch Glass			F: P-2341 (14.0/-15.7) Ranch Glass						IW: P-3344 (24.5/-26.9) Ran. Glass					IR: P-3342 (33.4/-36.7) T: P-2902 (33.4/-36.7)	F: P-2342 (37.1/-40.7)
20' Wide		F: P-2341 (11.4/-12.7) Ranch Glass								IW: P-3344 (24.5/-26.9) Ran. Glass					F: P-2342 (33.4/-36.7) T: P-2802 (33.4/-36.7) IR: P-3342 (33.4/-36.7)	

Aspen™ AP138

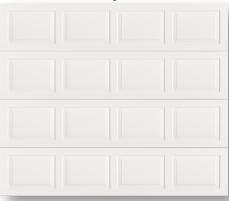
The Aspen™ model AP138 is a 1¾" thick, thermally efficient door, featuring Neufoam™ polyurethane insulation that fills 100% of the section's interior. Combine this with all the decorative options available, and you have a best-in-class door. The AP138 is ideal for moderate climates.

Door Sections*	Hardware/ Springs*	 Tested U-Factor	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years EnduraCote: "For As Long As You Own Your Home"	0.20	13.0

*See www.raynor.com/products for complete Limited Warranty details.



Panel Options



Raised Colonial



Raised Ranch



Recessed Ranch



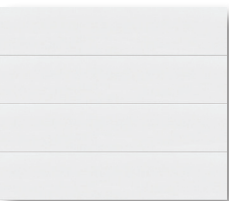
Recessed Colonial Grooved



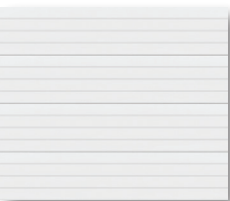
Recessed Ranch Grooved



Mixed Raised Panel



Flush



Plank (Beadline)

For non-impact window options please see page 24.
For impact window options please see page 25.

Colors*

Solid Color Options

White

Almond

Desert Tan

Sandstone

Bronze

Brown

Charcoal

Black

Aspen Elements™ Options

Dual Aspen Elements

Cocoa Hickory

Honey Cedar

Plank Aspen Elements

Cocoa Hickory

Honey Cedar

Optional Post Paint Finish*



COLORWAVE™

Raynor's ColorWave™ features 1,500 Sherwin-Williams® next generation post paint system for your garage door.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

**Not all colors are available in solar reflective paint, colors that are not available as solar reflective cannot be used on polyurethane doors.*

AP138 - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy																	
DOOR SIZE	MPH	105	110	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	9.9	10.8	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-11.2	-12.2	-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	9.6	10.4	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-10.5	-11.6	-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide			F: P-2339 (11.4/-12.4) Ran Glass (21") F: P-2439 (11.4/-12.4) Ran Glass (21")	F: P-2339 (12.6/-14.2) Ran Glass (24") F: P-2439 (12.6/-14.2) Ran Glass (24")									F: P-2340 (27.6/-31.2) Ran Glass (21") T: P-2800 (27.6/-31.2) Ran Glass (21") F: P-2440 (27.6/-31.2)			F: P-2340 (34.2/-38.6) Ran Glass (24") F: P-2440 (34.2/-38.6) Ran Glass (24")	F: P-2341 (46.2/-54.4) Ran Glass (24") F: P-2441 (46.2/-54.4) Ran Glass (24") F: P-2341 (49.0/-54.4) Ran Glass (21") F: P-2342 (55.0/-62.0) (24") T: P-2801 (49.0/-54.4) Ranch Glass (24") F: P-2442 (55.0/-62.0) (24") F: P-2441 (49.0/-54.4) Ran Glass (21") F: P-2345 (60.8/-68.7) All Glass (24") IW: P-3343 (49.0/-54.4) Col Glass (21") F: P-2344 (51.1/-57.7) Ran Glass (24") F: P-2444 (51.1/-57.7) Ran Glass (24") IR: P-3342 (66.3/-73.0)
																	F: P-2446 (50.0/-55.0) Col/Ran Glass (24") IW: P-3346 (50.0/-55.0) Col/Ran Glass (24") T: P-2901 (50.0/-55.0) Col/Ran Glass (24")
12' Wide							F: P-2340 (18.5/-20.9) Ran Glass (24") F: P-2440 (18.5/-20.9) Ran Glass (24")	F: P-2340 (21.4/-23.7) Ran Glass (21") F: P-2440 (21.4/-23.7) Ran Glass (21") F: P-2341 (21.3/-27.5) Ran Glass (24") F: P-2441 (21.3/-27.5) Ran Glass (24")				IW: P-3343 (27.6/-30.6) Col Glass (21") F: P-2341 (27.6/-30.6) Ran Glass (21") F: P-2341 (27.6/-30.6) Ran Glass (21")					IW: P-3344 (39.1/-43.5) Ran Glass (24") F: P-2342 (41.5/-46.9) (24") F: P-2442 (41.5/-46.9) (24") F: P-2344 (41.5/-46.9) Ran Glass (24") F: P-2444 (41.5/-46.9) (24") F: P-2345 (41.5/-46.9) All Glass (24") F: P-2342 (41.5/-46.9) Ran Glass (21") F: P-2342 (49.3/-60.0) (21") F: P-2442 (49.3/-60.0) (21") IR: P-3342 (51.5/-60.6)
			F: P-2340 (10.9/-12.2) Ran Glass (24") F: P-2440 (10.9/-12.2) Ran Glass (24")	F: P-2340 (12.0/-13.4) Ran Glass (21") F: P-2340 (12.0/-13.4) Ran Glass (21")	F: P-2341 (13.1/-17.2) Ran Glass (24") F: P-2441 (13.1/-17.2) Ran Glass (24")	F: P-2341 (15.5/-17.2) Ran Glass (21") F: P-2441 (15.5/-17.2) Ran Glass (21")	F: P-2446 (20.4/-22.7) Col/Ran Glass (24") IW: P-3346 (20.4/-22.7) Col/Ran Glass (24")					F: P-2344 (26.4/-32.6) Ran Glass (24") F: P-2444 (26.4/-32.6) Ran Glass (24") F: P-2345 (26.4/-32.6) All Glass (24")	F: P-2342 (29.3/-32.6) (24") F: P-2442 (29.3/-32.6) (24")	IW: P-3344 (29.7/-33.1) Ran Glass (21") T: P-2900 (29.7/-33.1) Ran Glass (24")		F: P-2342 (37.0/-45.0) (21") F: P-2442 (37.0/-45.0) (21") T: P-2802 (37.0/-45.0) (21") IR: P-3342 (37.0/-45.0)	
20' Wide		F: P-2341 (9.9/-11.0) Ran Glass (21") F: P-2341 (9.9/-11.0) Ran Glass (21")				F: P-2345 (14.5/-16.2) All Glass (24")	F: P-2342 (20.4/-22.7) (24") F: P-2442 (20.4/-22.7) (24") F: P-2344 (17.7/-19.7) Ran Glass (24") F: P-2444 (17.7/-19.7) Ran Glass (24")			IW: P-3344 (22.5/-24.7) Ran Glass (21")						F: P-2342 (33.4/-36.7) (21") F: P-2442 (33.4/-36.7) (21") T: P-2802 (33.4/-36.7) (21") IR: P-3342 (33.4/-36.7)	

Encore™ EN200

The Raynor Encore steel residential garage door boasts both beauty and practicality. This 2” thick polystyrene insulated door comes in a variety of styles and colors, including the stylish shaker panel. The variety of options paired with a gunitite surface texture, embossed panels and thermal benefits, give homeowners the perfect door to enhance the look of their home at an economical price point.

Door Sections*	Hardware/Springs*	Calculated R-Value
"For As Long As You Own Your Home," against rust and defects in material and workmanship. Certain restrictions apply to corrosive airborne substances.	Industry: Galvanized Hardware & Springs: 3 years Raynor: Galvanized: 6-years hardware, 3 years springs EnduraCote: For as long as your own your home	10.0†

*See www.raynor.com/products for complete Limited Warranty details.
†Pending testing in accordance with DASMA TDS-163



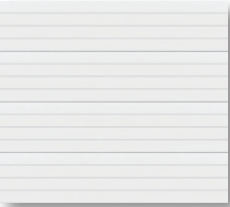
Panel Options



Colonial



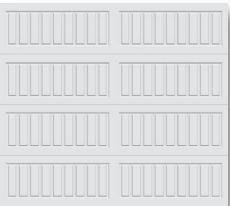
Ranch



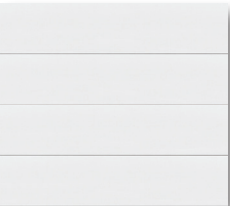
Plank



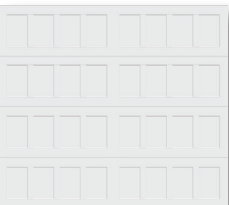
Colonial Carriage



Ranch Carriage



Flush



Shaker

Colors

Standard Solid Colors

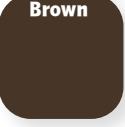
White



Desert Tan

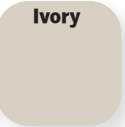


Brown



Optional Solid Colors

Ivory



Taupe



Shale



Black



Grey



Red



Optional Single Directional Woodtone

Mocha



The swatches shown on monitors and printed materials may vary from the actual color.
For a true representation of the color, visit your local Raynor Dealer.

Mocha doors will come standard with black impact frames and inserts for impact windows.

For non-impact window options please see page 24.
For impact window options please see page 25.

EN200 - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy															
DOOR SIZE	110	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	10.8	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
	-12.2	-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	10.4	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
	-11.6	-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide	F: P-2384 (10.8/-12.2) COL/RAN GLASS										F: P-2385 (27.7/-32.8) COL/RAN GLASS				F: P-2386 (39.3/-44.4) COL/RAN GLASS F: P-2387 (52.5/-61.8) F: P-2388 (51.1/-59.3) COL/RAN GLASS F: P-2389 (48.9/-55.3) COL/RAN VERSA VIEW IW: P-3300 (39.3/-44.4) COL/RAN IMPACT IR: P-3306 (52.5/-61.8) IW: P-3326 (51.1/-59.3) COL/RAN IMPACT IW: P-3329 (48.9/-55.3) COL/RAN IMPACT VERSA VIEW HVHZ: P-3352 (65.0/-72.0)
12' Wide					F: P-2385 (17.5/-19.8) COL/RAN GLASS	F: P-2386 (20.1/-22.8) COL/RAN GLASS IW: P-3300 (20.1/-22.8) COL/RAN IMPACT									F: P-2387 (41.1/-46.4) F: P-2388 (41.1/-46.4) COL/RAN GLASS F: P-2389 (41.4/-46.4) COL/RAN VERSA VIEW IR: P-3306 (41.1/-46.4) IW: P-3326 (41.1/-46.4) COL/RAN IMPACT IW: P-3329 (41.1/-46.4) COL/RAN IMPACT VERSA VIEW
16' Wide	F: P-2385 (10.4/-11.6) COL/RAN GLASS		F: P-2386 (12.9/-17.1) COL/RAN GLASS						F: P-2389 (23.3/-26.0) COL/RAN VERSA VIEW IW: P-3329 (23.3/-26.0) COL/RAN IMPACT VER-SA VIEW			F: P-2387 (27.8/-33.1) F: P-2388 (27.8/-33.1) COL/RAN GLASS IR: P-3306 (27.8/-33.1) IW: P-3326 (27.8/-33.1) COL/RAN IMPACT			HVHZ: P-3350 (40.0/-46.0) HVHZ: P-3350 (45.0/-52.0)
20' Wide			F: P-2389 (12.3/-13.8) COL/RAN VERSA VIEW IW: P-3329 (12.3-13.8) COL/RAN IMPACT VER-SA VIEW		F: P-2388 (16.8/-18.7) COL/RAN GLASS IW: P-3326 (16.8/-18.7) COL/RAN IMPACT	F: P-2387 (19.3/-21.5) IR: P-3306 (19.3/-21.5)									

TradeMark™

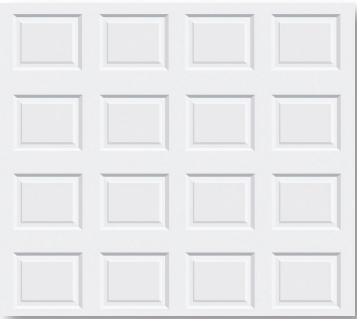
The combination of durable, 24 gauge steel, defined raised panel styling and authentic woodgrain texture gives your home curb appeal with TradeMark steel garage doors. Add charm with colonial or ranch panels, or for a more distinctive look on your home, choose the carriage house option. Optional polystyrene insulation can be added to provide additional comfort and help keep your garage quieter. TradeMark doors are available in both post and strut designs.

Door Sections*	Hardware/Springs*	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years	6.6 with optional insulation

*See www.raynor.com/products for complete Limited Warranty details.



Panel Options



Raised Colonial



Recessed Colonial Grooved



Raised Ranch

Colors

Standard Solid Colors



Optional Post Paint Finish*



Raynor's ColorWave™ features 1,500 Sherwin-Williams® next generation post paint system for your garage door.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

**Not all colors are available in solar reflective paint, colors that are not available as solar reflective cannot be used on polyurethane doors.*

*For non-impact window options please see page 24.
For impact window options please see page 25.*

TradeMark - July 2020 Updates

2020 Florida Building Code Design Loads for Category II Occupancy															
DOOR SIZE	MPH	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide		N: P-2392 (12.8/-14.5) Col/Ran Glass			F: P-2300 (18.5/-20.9) Col/Ran Glass				F: P-2301 (24.8/-28.0) Col/Ran Glass T: P-2803 (24.8/-28.0) Col/Ran Glass			F: P-2301 (31.0/-35.1) Col Glass T: P-2803 (31.0/-35.1) Col Glass		F: P-2390 (33.9/-37.8)	F: P-3348 (36.6/-41.1) Ran Glass F: P-3321 (41.6/-47.1) F: P-3322 (41.6/-47.1) Col Glass T: P-2903 (41.6/-47.1) Col Glass D: P-3307 (65.0/-75.0) T: P-2907 (65.0/-75.0)
12' Wide														F: P-2390 (33.9/-37.8)	D: P-3307 (56.4/-65.1) T: P-2907 (56.4/-65.1)
16' Wide		N: P-2352 (12.0/-13.4) Ran Glass		F: P-2357 (16.0/-17.7) Col Glass	F: P-2358 (18.0/-22.7) Col Glass T: P-2804 (18.4/-22.7) Col Glass				IW: P-3348 (23.3/-28.0) Ran Glass F: P-2368 (23.3/-28.0) Col/Ran Glass T: P-2806 (23.3/-28.0) Col/Ran Glass	N: P-2359 (25.6/-28.5) Col Glass		F: P-2419 (29.3/-32.6) Col Glass	IR: P-3321 (29.7/-33.1) F: P-2416 (30.0/-33.5) N: P-2360 (29.7/-33.1) Col Glass IW: P-3331 (29.7/-33.1) Col Glass T: P-2904 (29.7/-33.1) Col Glass F: P-2369 (29.7/-33.1) Col Glass F: P-2370 (29.7/-33.1) Col Glass F: P-2390 (29.7/-33.1)		D: P-3307 (45.0/-52.0) T: P-2907 (45.0/-52.0) IR: P-3361 (47.3/-47.3)
18' Wide		N: P-2354 (12.0/-13.4) Col/Ran Glass N: P-2367 (12.0/-13.4) Col/Ran Glass		N: P-2362 (15.2/-16.9) Col Glass F: P-2417 (16.0/-18.0) Col Glass	IW: P-3349 (17.7/-19.7) Ran Glass				IW: P-3333 (23.5/-26.2) Col Glass	F: P-2390 (26.4/-29.4)	T: P-2805 (26.4/-29.4) Col Glass		N: P-2363 (29.7/-36.0) Col Glass		IR: P-3317 (37.4/-41.7) T: P-2905 (37.4/-41.7) D: P-3308 (43.5/-50.0) T: P-2908 (43.5/-50.0)

BuildMark®

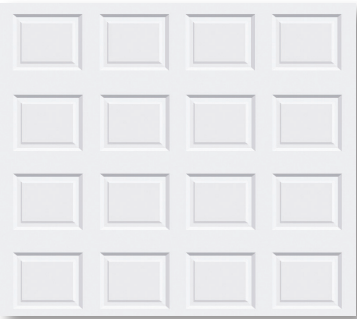
This steel garage door design offers a traditional look at an affordable price. Choose from the time-honored ranch and colonial patterns or customize your garage with a carriage house design. Optional polystyrene insulation can be added to provide additional comfort and help keep your garage quieter. BuildMark doors are available in both u-bar and box strut designs.

Door Sections*	Hardware/Springs*	Calculated R-Value
"For As Long As You Own Your Home," against rust. Certain restrictions apply to corrosive airborne substances.	Hardware: 6 years Springs: 3 years	6.6 with optional insulation

*See www.raynor.com/products for complete Limited Warranty details.



Panel Options



Raised Colonial



Recessed Colonial Grooved



Raised Ranch

Colors

Standard Solid Colors



Optional Solid Colors



Optional Post Paint Finish*



Raynor's ColorWave™ features 1,500 Sherwin-Williams® next generation post paint system for your garage door.

The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

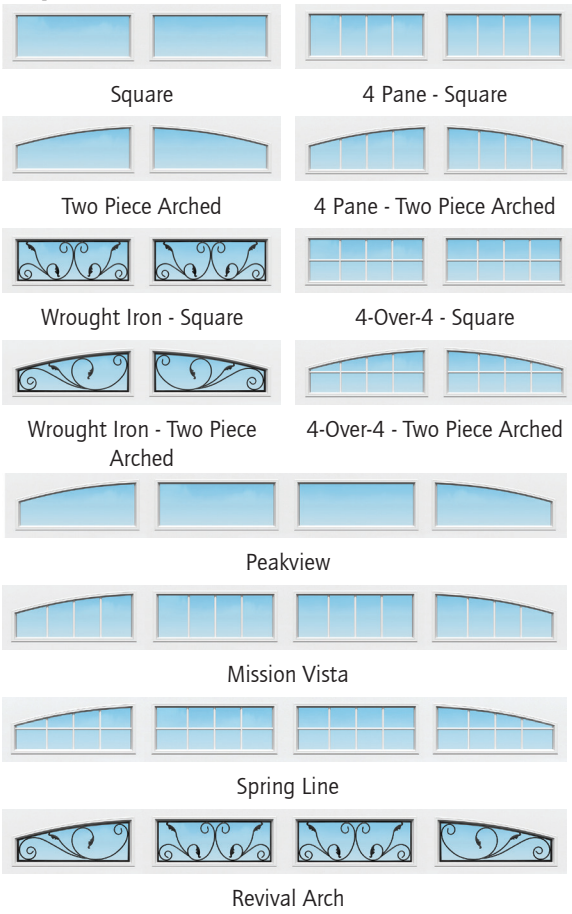
For non-impact window options please see page 24. For impact window options please see page 25. *Not all colors are available in solar reflective paint, colors that are not available as solar reflective cannot be used on polyurethane doors.

BuildMark - July 2020 Updates

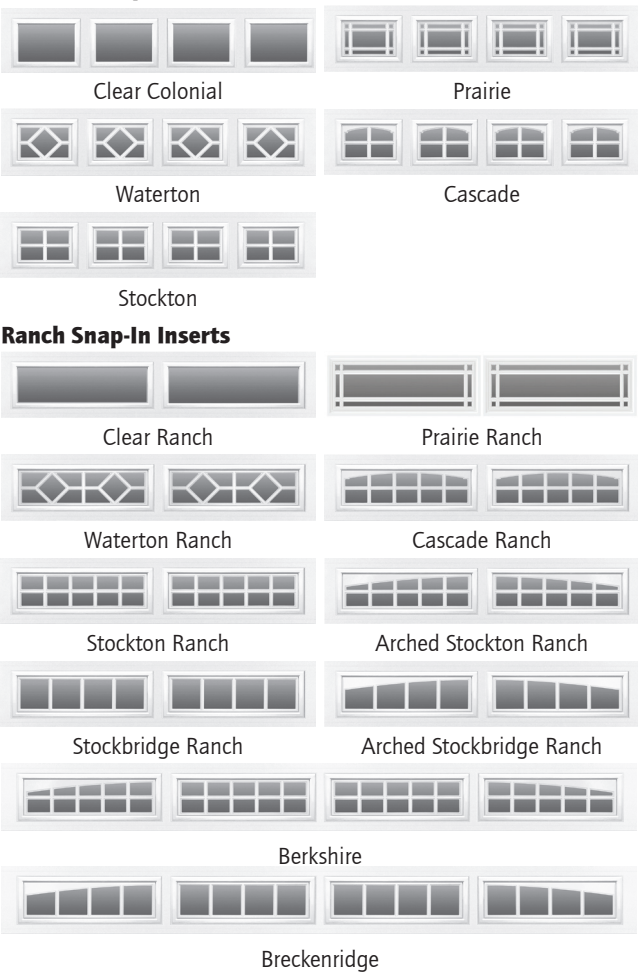
2020 Florida Building Code Design Loads for Category II Occupancy															
DOOR SIZE	MPH	115	120	130	140	150	156	160	165	170	175	180	186	190	200
9' x 7'	EXP B	11.8	12.9	15.1	17.5	20.1	21.8	22.9	24.4	25.9	27.4	29.0	31.0	32.3	35.8
		-13.4	-14.6	-17.1	-19.8	-22.8	-24.6	-25.9	-27.5	-29.2	-31.0	-32.8	-35.0	-36.5	-40.5
16' x 7'	EXP B	11.3	12.3	14.5	16.8	19.3	20.9	21.9	23.3	24.8	26.3	27.8	29.7	30.9	34.3
		-12.6	-13.8	-16.2	-18.7	-21.5	-23.3	-24.5	-26.0	-27.6	-29.3	-31.0	-33.1	-34.5	-38.2
9' Wide		N: P-2392 (12.8/-14.5) Col/Ran Glass			F: P-2300 (18.5/-20.9) Col/Ran Glass				F: P-2301 (24.8/-28.0) Col/Ran Glass T: P-2803 (24.8/-28.0) Col/Ran Glass			F: P-2301 (31.0/-35.1) Col Glass T: P-2803 (31.0/-35.1) Col Glass		F: P-2390 (33.9/-37.8) Col Glass F: P-2390 (33.9/-37.8)	IW: P-3348 (36.6/-41.1) Ran Glass IR: P-3321 (41.6/-47.1) IW: P-3322 (41.6/-47.1) Col Glass T: P-2903 (41.6/-47.1) Col Glass
10' Wide							N: P-2324 (22.8/-25.8) Col Glass			N: P-2325 (26.7/-30.2) Col Glass				F: P-2390 (33.9/-37.8) Col Glass F: P-2390 (33.9/-37.8)	
16' Wide		N: P-2352 (12.0/-13.4) Ran Glass			F: P-2358 (18.0/-22.7) Col Glass T: P-2804 (18.4/-22.7) Col Glass				IW: P-3348 (23.3/-28.0) Ran Glass F: P-2368 (23.3/-28.0) Col/Ran Glass T: P-2806 (23.3/-28.0) Col/Ran Glass	N: P-2359 (25.6/-28.5) Col Glass		F: P-2419 (29.3/-32.6) Col Glass F: P-2390 (29.7/-33.1) Col Glass	N: P-2360 (29.7/-33.1) Col Glass IR: P-3321 (29.7/-33.1) IW: P-3331 (29.7/-33.1) Col Glass T: P-2904 (29.7/-33.1) Col Glass F: P-2369 (29.7/-33.1) Col Glass F: P-2370 (29.7/-33.1) Col Glass F: P-2416 (30.0/-33.5) F: P-2390 (29.7/-33.1)	IR: P-3318 (39.3/-43.8) IR: P-3361 (47.3/-47.3)	
18' Wide		N: P-2354 (12.0/-13.4) Col/Ran Glass N: P-2367 (12.0/-13.4) Col/Ran Glass		F: P-2417 (16.0/-18.0) Col Glass N: P-2362 (15.2/-16.9) Col Glass	IW: P-3349 (17.7/-19.7) Ran Glass				IW: P-3333 (23.5/-26.2) Col Glass	F: P-2390 (26.4/-29.4)	T: P-2805 (26.4/-29.4) Col Glass F: P-2390 (26.4/-29.4) Col Glass		N: P-2363 (29.7/-36.0) Col Glass		IR: P-3317 (37.4/-41.7) T: P-2905 (37.4/-41.7)

Windows

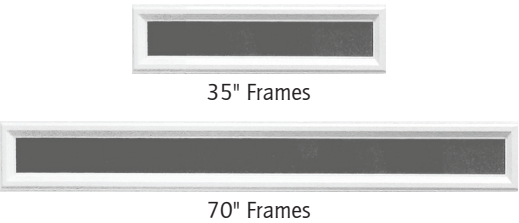
Country Manor™, Aspen™ AP200LV Snap-In Inserts



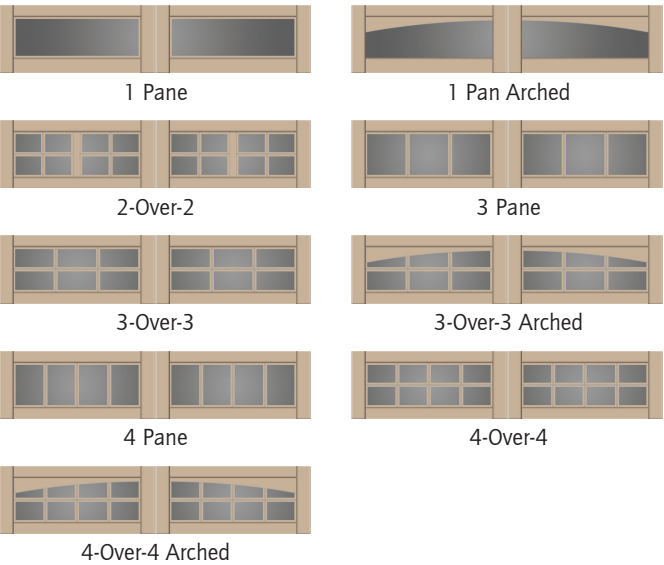
Aspen™ AP200, AP138, TradeMark™ and BuildMark® Colonial Snap-In Inserts



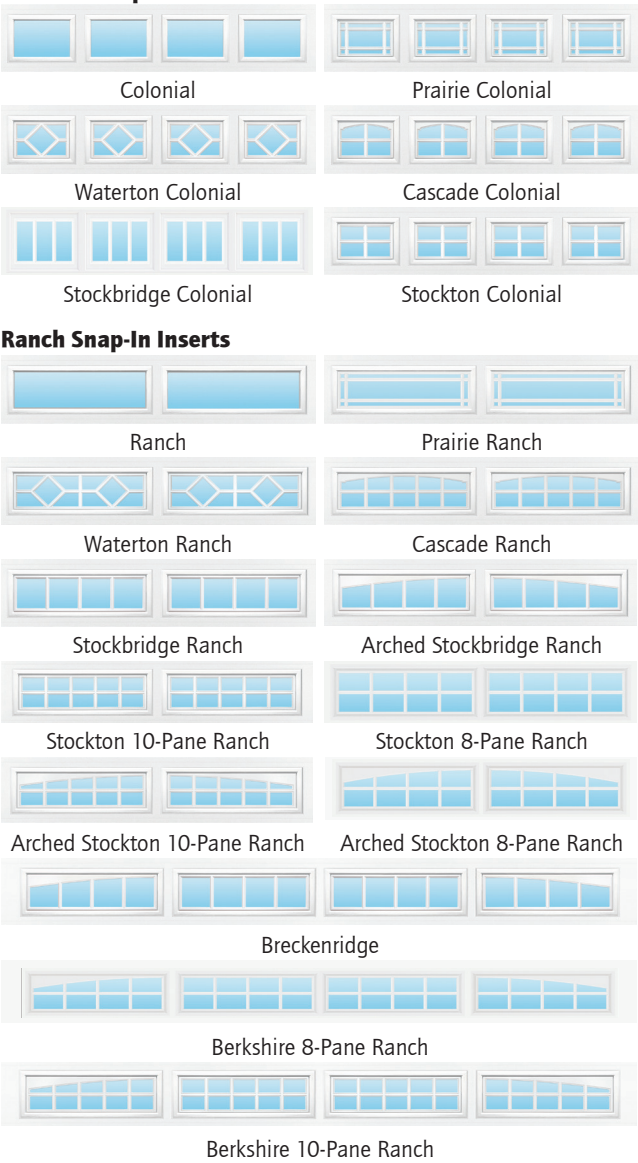
Aspen™ AP200N Window Options



RockCreeke™ Window Options



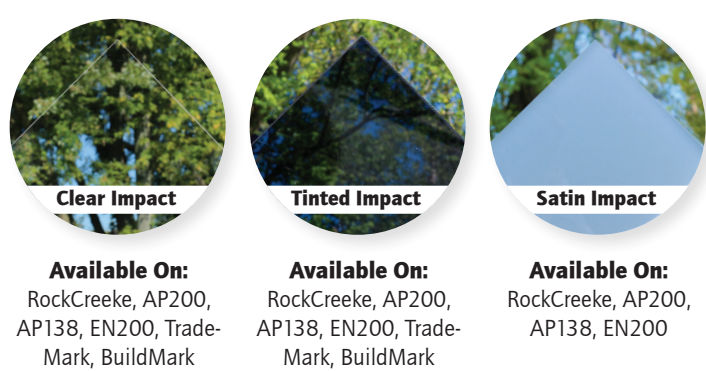
Encore™ EN200 Colonial Snap-In Inserts



Non-Impact Glass



Impact Glass



Hurricane Ready™ Reinforcing System

Raynor provides a wide range of residential garage door models that meet the demands of the most rigorous wind load or impact rating guidelines. Raynor wind load systems meet or exceed the Florida Building Code (FBC) and are tested to ANSI/DASMA 108 & 115. Additionally, Raynor offers several models that meet Miami-Dade product requirements (TAS 201, 202, 203).

Vertical Post(s)



Raynor's hurricane post(s) are installed prior to a hurricane and provide strength right where you need it.



The top of the post is anchored to the header with heavy-duty galvanized hardware.



The middle of the door is strapped to the post to prevent the door from being pulled out of the opening from negative wind forces.



The bottom of the post is pinned to the floor with heavy-duty galvanized hardware.

Horizontal Trussing



Raynor Hurricane Ready reinforcing systems utilize horizontal trussing, made from high-tensile steel box struts or u-bars, to create a door system built to withstand hurricane force winds.



Single or double end stiles are provided depending on wind load specifications. Both feature Raynor's heavy-duty diamond hinges.



Raynor's patented box strut design features a yellow cap at each end for safety and visibility.



Raynor's high-strength rollers are designed and tested to withstand hurricane force winds.

Hardware Options

Decorative Hardware

Decorative handles and straps are optional on Eden Coast by Raynor®, RockCreeke™, Aspen™, TradeMark™, and BuildMark® doors.

Magnetic Sets



Manor Handle & Strap Kit 4051100 Mission Handles & Strap Kit 4051101

Handles



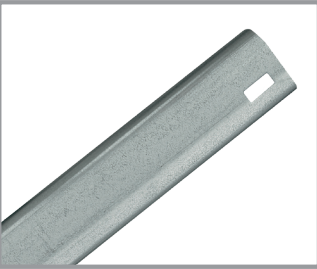
Straps



Hardware

Galvanized Steel Hardware

Galvanized hardware comes standard on Raynor StyleView™, RockCreeke™, Aspen™, and BuildMark® doors.



EnduraCote™ Hardware

The EnduraCote Hardware System features extended-life black powder coated torsion springs and white powder coated track and hinges. Heavy-duty nylon rollers, with steel ball bearings, also help to provide superior noise reduction.

EnduraCote is optional on Raynor StyleView™, RockCreeke™, and Aspen™ doors.



Garage Door Openers & Smart Accessories

Raynor offers a full line of residential openers, featuring a variety of horsepower and configuration options. All of our operators feature myQ™ technology, a patented, two-way communication system that allows users to open and close the garage door and manage other household devices from anywhere in the world via a Smart Phone. Ask your Authorized Raynor dealer about our residential openers, and select the ideal Raynor opener for your home.

Raynor also offers a full range of smart accessories to enhance the safety and security of your home and garage! From smart cameras that easily mount to your existing opener, to a video doorbell for your main entrance, Raynor's got you covered! With Raynor Smart Accessories you will have peace of mind from anywhere, knowing the entrances to your home are secured!



myQ Video Keypad

The myQ Video Keypad allows homeowners to monitor and control access to the busiest door of their home. Innovative features give users peace of mind that they know who is coming and going from their home - and when.



Smart Garage Camera

Enable secure video capabilities in your garage with the Smart Garage Camera. The magnetic base makes connecting and pairing the Smart Garage Camera to your WiFi capable garage door opener simple, giving you peace of mind in minutes!



Video Doorbell

Stay connected to your front door from anywhere with a video doorbell that delivers smarter notifications.

Design Center

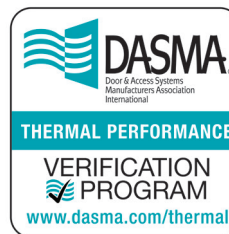


See what a new door can do to enhance the look of your home in real time on Raynor's Garage Door Design Center. Select from our residential garage door models and customize your design on an uploaded image of your home or a stock photo. Visit www.designcenter.raynor.com to start designing today!



Our literature is regularly updated with the latest windload information. For the most current details, please visit our website by scanning the QR code or visiting raynor.com.

DASMA TPV Program



The DASMA Thermal Performance Verification (TPV) Program is a voluntary program to certify and verify the thermal performance ratings of sectional door products using third-party testing and inspection. The U-Factor on this model is verified through the DASMA TPV Program.

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