

ideas & INSPIRATIONS



Coachman® Collection



WINDCODE®

Florida Edition – Based on ASCE7-10 code

**ARE YOU READY
FOR THE STORM?**

A guide to choosing a garage door as beautiful as your home.



America's Favorite Garage Doors®

WINDCODE® GARAGE DOORS

DETERMINE YOUR WINDCODE® RATING

Clopay assigns a WINDCODE® “W” rating to our doors based on code requirements determined by wind speed in miles per hour (MPH), home exposure and home structural type.

STEP 1:

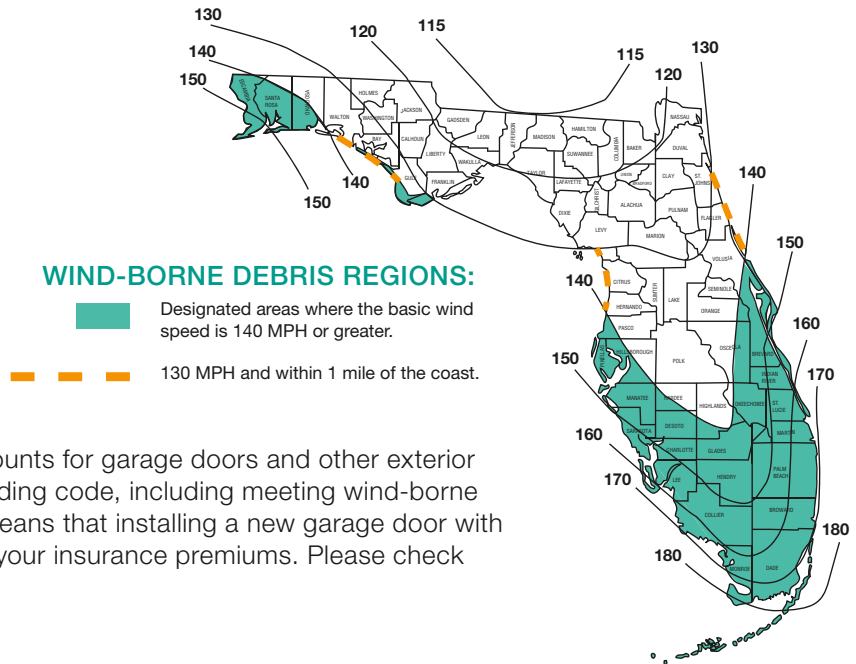
- Determine the minimum wind speed (MPH) your door must meet or exceed from the map below, or go to www.atcouncil.org/windspeed. Determine if wind-borne debris is applicable. See map below.

WIND-BORNE DEBRIS

The wind-borne debris region is also known as those areas that require the large missile impact rated 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.

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.

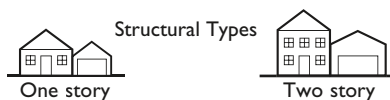
Exposure B is defined as urban and suburban areas, wooded areas or other terrain with numerous closely spaced obstructions.

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

Exposure D is defined as being within 600 ft. of the ocean front. Contact building code official for required design pressures.

STEP 3:

- Determine the structural type of your home.



STEP 4:

- Using wind speed (MPH), exposure and structural type, find your required design pressure and WINDCODE® “W” rating in the charts below.

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											
Mean Roof Height	Door Size	Based on the 2010 Florida Building Code & ASCE7-10, Exposure B, 115 – 200 MPH Ultimate Design Wind Speed, MPH (V _{ult})									
Ultimate Wind Speed →		115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPH	190 MPH	200 MPH
Less Than 30 Feet	Single 9' x 7'	12.5 –14.2	13.7 –15.5	16.1 –18.2	18.5 –20.9	21.3 –24.1	24.3 –27.5	27.6 –31.2	30.6 –34.6	34.2 –38.6	38.0 –43.0
	Double 16' x 7'	12.0 –13.4	13.1 –14.6	15.5 –17.2	17.7 –19.7	20.4 –22.7	23.3 –26.0	26.4 –29.4	29.3 –32.6	32.7 –36.5	36.4 –40.6
Equivalent Nominal Wind Speed →		89 MPH	93 MPH	101 MPH	108 MPH	116 MPH	124 MPH	132 MPH	139 MPH	147 MPH	155 MPH

Mean Roof Height	Door Size	Based on the 2010 Florida Building Code & ASCE7-10, Exposure C, 115 – 200 MPH Ultimate Design Wind Speed, MPH (V _{ult})										
Ultimate Wind Speed →		115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170* MPH	175** MPH	180 MPH	190 MPH	200 MPH
15 Feet Single Story	Single 9' x 7'	15.2 –17.2	16.6 –18.8	19.6 –22.2	22.4 –25.3	25.9 –29.2	29.5 –33.4	33.5 –37.8	35.3 –39.9	37.1 –42.0	41.5 –46.9	46.2 –52.2
	Double 16' x 7'	14.6 –16.2	15.9 –17.7	18.8 –20.9	21.5 –23.9	24.8 –27.6	28.3 –31.5	32.1 –35.7	33.8 –37.7	35.5 –39.6	39.8 –44.3	44.2 –49.3
25 Feet Double Story	Single 9' x 7'	16.8 –19.0	18.4 –20.8	21.7 –24.5	24.8 –28.0	28.6 –32.3	32.7 –36.9	37.0 –41.8	39.0 –44.1	41.1 –46.4	45.9 –51.9	51.1 –57.7
	Double 16' x 7'	16.1 –18.0	17.6 –19.6	20.8 –23.1	23.7 –26.5	27.4 –30.5	31.3 –34.9	35.5 –39.5	37.4 –41.7	39.3 –43.8	44.0 –49.0	48.9 –54.5
Equivalent Nominal Wind Speed →		89 MPH	93 MPH	101 MPH	108 MPH	116 MPH	124 MPH	132 MPH	136 MPH	139 MPH	147 MPH	155 MPH

*Broward County is 170 MPH, Exposure C for most residential buildings. **Miami-Dade County is 175 MPH, Exposure C for most residential buildings.

The design pressures listed are the minimum required. Recommended WINDCODE® levels meet or exceed the required design pressures.

MPH = miles per hour PSF = pounds per square foot

WINDCODE® “W” RATING GUIDE											
EXPOSURE B											
Structural Type	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170 MPH	180 MPH	190 MPH	200 MPH	
One Story	W1	W2	W3	W3	W4	W5	W5	W6	W6	W7	
Two Story	W1	W2	W3	W3	W4	W5	W5	W6	W6	W7	
EXPOSURE C											
Structural Type	115 MPH	120 MPH	130 MPH	140 MPH	150 MPH	160 MPH	170* MPH	175** MPH	180 MPH	190 MPH	200 MPH
One Story	W2	W3	W3	W4	W5	W5/W6	W6/W7	W6/W7	W7	W7	W8
Two Story	W3	W3	W4	W5	W5/W6	W6	W6/W7	W7/W8	W7/W8	W8	W9

*Broward County is 170 MPH, Exposure C for most residential buildings.

**Miami-Dade County is 175 MPH, Exposure C for most residential buildings.

MPH = miles per hour

WINDCODE® GARAGE DOORS

**STORM READY – NO POSTS, PINS OR EXTRA SETUP.
JUST CLOSE AND LOCK YOUR DOOR.**

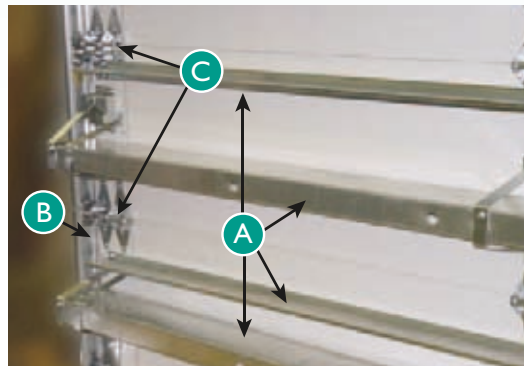
BENEFITS OF CLOPAY WINDCODE®

- No attachments to the floor or structure required
- No extra posts, pins, parts or setup necessary
- Storm ready, simply close and lock your door

STANDARD GARAGE DOOR



WINDCODE® GARAGE DOORS



- A** Horizontal steel reinforcement strengthens door
- B** Heavy-duty commercial grade track provides additional strength and durability
- C** Commercial-duty steel rollers and hardware withstand more severe wind pressures

CLOPAY'S WINDCODE® GARAGE DOORS

Clopay's WINDCODE® garage doors are designed to help withstand high winds resulting from tropical storms and other strong wind-related weather events. This user-friendly system assists you in selecting the right garage door for your area and building structure.

DESIGN OPTIONS

Clopay's WINDCODE® product offering has the widest range of panel styles, colors and window designs available today. Accent the design of your home while providing the protection you need against strong winds. Choose from various panel designs and Designer or Decorative windows for that extra curb appeal. Impact-resistant windows are available in many different colors and wind load levels.

DESIGNED AND TESTED TO WITHSTAND STRONG WINDS

All Clopay's WINDCODE® doors have been designed and tested to meet various code requirements. Additional interior horizontal steel reinforcement along with increased hardware and springing components are installed so your door is ready when a storm hits. No posts or pins are required to secure your door if you are not there. Just lock your door.

CANYON RIDGE® collection



Canyon Ridge® Collection Limited Edition Series
Design 36 shown in Dark Finish

COMPOSITE OVERLAY
DELAMINATION
**LIMITED
5YR
WARRANTY**

HARDWARE
**LIMITED
5YR
WARRANTY**

STEEL PAINT SYSTEM
ULTRA-GRAIN® SERIES
**LIMITED
LIFE
WARRANTY**

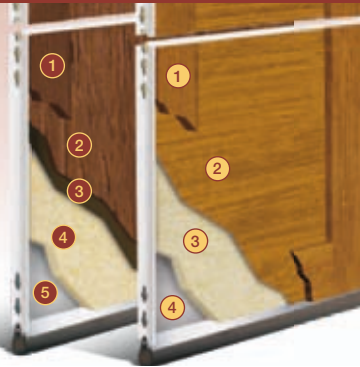
HANDCRAFTED 4 OR 5-LAYER CONSTRUCTION

LIMITED EDITION SERIES

- 1 COMPOSITE OVERLAY
- 2 COMPOSITE CLADDING
- 3 STEEL
- 4 POLYURETHANE INSULATION
- 5 STEEL

ULTRA-GRAIN® SERIES

- 1 COMPOSITE OVERLAY
- 2 STEEL WITH ULTRA-GRAIN® PAINT OPTION
- 3 POLYURETHANE INSULATION
- 4 STEEL



The Canyon Ridge® Collection provides the natural beauty of wood with the durability of an insulated steel door.

STYLE AND CONSTRUCTION

- Beautiful and unique, the Canyon Ridge® Limited Edition Series carriage house doors are constructed of an energy efficient, durable steel core and finished with full composite cladding and overlays that have the appearance of authentic wood doors.
- An attractive and more economical alternative to the Limited Edition Series, the Canyon Ridge® Ultra-Grain® Series features a 2" polyurethane insulated steel base door coated with Ultra Grain®, a durable, natural-looking, woodgrain paint finish.

CANYON RIDGE® DOOR DESIGNS

SERIES 1			SERIES 2		
Design 11 with REC11 Window*	Design 12 with ARCH1 Window*	Design 13 with REC13 Window*	Design 21 with REC14 Window*	Design 22 with SQ23 Window*	Design 23 with ARCH4 Window*
SERIES 3**					
Design 31	Design 32	Design 33	Design 34	Design 35	Design 36
		<i>*Various window designs may be chosen with each door design. Examples are shown.</i> <i>**Windows not available for Series 3.</i> <i>Door designs shown on Limited Edition Series.</i>			
Design 37	Design 38				

AVAILABLE MATERIAL DESIGN OPTIONS					
CLADDING OPTIONS			OVERLAY OPTIONS		
Limited Edition Series					
	Clear Cypress	Mahogany	Pecky Cypress	Clear Cypress	Mahogany
Ultra-Grain® Series	Ultra-Grain® Steel				
				Clear Cypress	

AVAILABLE COLOR OPTIONS				
PREFINISHED				FIELD-FINISHING REQUIRED
Medium Finish	Dark Finish	Walnut Finish	Whitewash Finish (Mahogany Only)	Primed
Medium Finish		Walnut Finish		

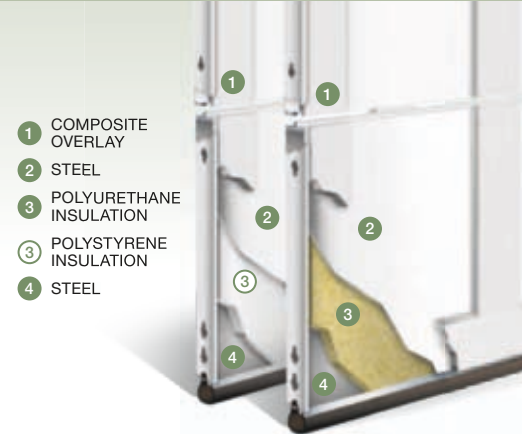
WINDCODE® AVAILABILITY CHART								
Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Model CAN	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +28/-29 PSF	FS +30/-32 PSF	FS +38/-42 PSF	SELECT W8	FD +54/-60 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	F +37.5/-40 PSF	SELECT W8	F +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	F +37.5/-40 PSF	SELECT W8	F +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25/-25 PSF	SELECT W6	F +37/-37 PSF		
S Standard Windows Available Impact Rated								
W Impact Windows Available F Florida Approved								
D Dade County Approved T Texas Department of Insurance Approved								

For W6-W8 doors over 9' wide, add 2" to the door opening.

COACHMAN® collection



HANDCRAFTED 4-LAYER CONSTRUCTION



The Coachman® Collection gives your home classic elegance while complementing your home's architectural style. It's the perfect blend of beauty and practicality—masterful in details and innovative in design.

STYLE AND CONSTRUCTION

- Custom composite overlay with beveled coped edge and center groove creates a detailed carriage house look, available in four colors.
- Windows with complete overlay and true arch designs are available in double strength, Insulated or Obscure glass. Grilles are removable for ease of cleaning.
- Model CD has 1-3/8" thick polystyrene (R-value 6.5).
- Model CG has 2" thick polystyrene (R-value 9.0).
- Model CGU has 2" thick polyurethane (R-value 18.4).
- Insulated with a thermal break, sandwiched between two layers of bonded steel.

Calculated door section R-value is in accordance with DASMA TDS-163.

COACHMAN® DOOR DESIGNS

SERIES 1						SERIES 2					
Design 11 with REC11 Window*	Design 12 with SQ24 Window*	Design 13 with REC13 Window*	Design 21 with ARCH4 Window*	Design 22 with REC14 Window*	Design 23 with ARCH3 Window*	Design 31	Design 32	Design 33	Design 34	Design 35	Design 36
SERIES 3**											
Design 41	Design 42	Design 43	Design 44	Design 45	Design 46	Design 47	Design 48	Design 49	Design 50	Design 51	Design 52
SERIES 4**						Available in 4 carriage house design series and 15 different models. Custom designs and sizes also available. *Various window designs may be chosen with each door design. Examples are shown. **Series 3 and 4 are not available with windows.					
Design 53	Design 54	Design 55	Design 56	Design 57	Design 58						

WINDCODE® AVAILABILITY CHART

Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Model CD	8', 9' Wide Door	S +13/-15 PSF	SELECT W5	SELECT W5	FTS +33/-37 PSF			
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FTS +25/-25 PSF				
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FTS +25/-25 PSF				
	18' Wide Door	S +12.5/-14 PSF						
Models CG/CGU*	8', 9' Wide Door	SELECT W6	SELECT W6	SELECT W6	SELECT W6	FT*S +38/-42 PSF	SELECT W8	FT*D* +54/-60 PSF
	10', 12' Wide Door	SELECT W5	SELECT W5	SELECT W5	FT*S +30/-30 PSF	FT* +37.5/-40 PSF	SELECT W8	FD* +46.6/-52 PSF
	16' Wide Door	SELECT W5	SELECT W5	SELECT W5	FT*S +30/-30 PSF	FT* +37.5/-40 PSF	SELECT W8	FD* +46.6/-52 PSF
	18' Wide Door	SELECT W6	SELECT W6	SELECT W6	SELECT W6	FT* +37/-37 PSF		
S Standard Windows Available I Impact Rated		W Impact Windows Available F Florida Approved			D Dade County Approved T Texas Department of Insurance Approved			

COLORS



White



Almond



Desert Tan



Sandtone

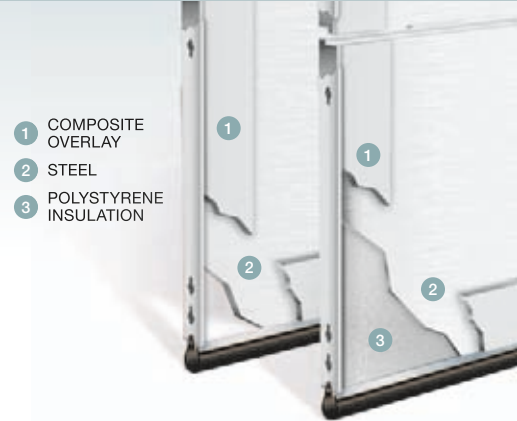
(Note: Overlay color and base color can be mixed and matched.)

For W6-W8 doors over 9' wide, add 2" to the door opening.

GRAND HARBOR® collection



HANDCRAFTED 2 OR 3-LAYER CONSTRUCTION



When budget is the deciding factor, this low maintenance, insulation-optional steel frame carriage house style garage door combines clean lines and classic charm to provide a popular style at a great value. Accented with decorative black wrought iron hardware, these doors have the appearance of a swing-out door, but offer the convenience of modern overhead operation.

STYLE AND CONSTRUCTION

- Available in 5 different designs.
- Window options include square, rectangular and arch windows with removable grilles. Glazing includes DSB clear or obscure glass and acrylic wrought iron designs. Unique faux window top sections are also an option.
- Woodgrain embossed 24 gauge 2" steel frame construction with 1/2" smooth composite overlay creates authentic carriage house styling.
- Model GH is non-insulated.
- Model GHV has 1-5/16" vinyl-backed insulation that improves energy efficiency. 6.3 R-value.

Calculated door section R-value is in accordance with DASMA TDS-163.

DOOR DESIGNS					COLOR OPTIONS			
GH11	GH12 with XG14 Faux Window*	GH13 with XG24 Faux Window*	GH21 with XG14 Faux Window*	GH22 with XA24 Faux Window*	White	Almond	Desert Tan	Sandtone

*Various window designs may be chosen with each door design. Examples are shown.

WINDCODE® AVAILABILITY CHART								
Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Grand Harbor®	8', 9' Wide Door	S +12/-15 PSF	SELECT W4	F S +25/-32 PSF	F S +30/-32 PSF	F S* +37/-37 PSF		
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W5	SELECT W5	F S* +30/-30 PSF	F S* +37/-37 PSF		
	16' Wide Door	S +12.5/-14 PSF	SELECT W5	SELECT W5	F S* +30/-30 PSF	F S* +37/-37 PSF		
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	F S* +25/-25 PSF				
S Standard Windows Available Impact Rated			W Impact Windows Available F Florida Approved			D Dade County Approved T Texas Department of Insurance Approved		

For W6-W8 doors over 9' wide, add 2" to the door opening.

*Long window availability is limited due to reinforcement requirements.

AVANTE™ collection

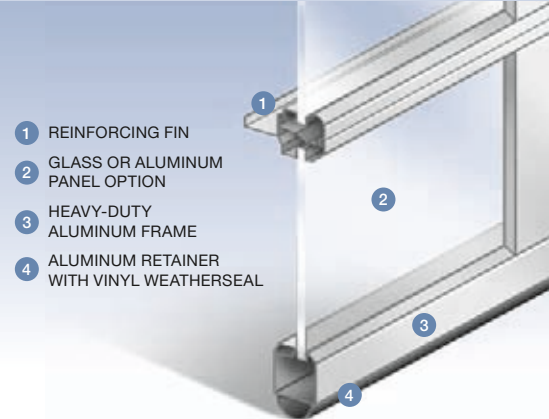


Avante™ Collection Bronze frame, Frosted Glass Window Design

FINISH
LIMITED
5YR
WARRANTY

HARDWARE
LIMITED
3YR
WARRANTY

DURABLE CONSTRUCTION

















Avante™ is the perfect choice to modernize any home.








STYLE AND CONSTRUCTION

- 2-1/8" aluminum frame provides a virtually maintenance-free, long-lasting door.
- Tempered glass, acrylic or solid aluminum panel options. Insulated glass is also available for increased energy efficiency (AVI model).
- Vinyl bottom weatherseal with retainer helps protect against the elements and is replaceable.
- Integral reinforcing fin provides increased strength and longevity.
- Heavy-duty steel ball bearing rollers with nylon tires provide quiet operation.

INSULATED	NON - INSULATED
 	 
AVI	AV

GLASS / PANEL OPTIONS					
Clear Glass	Gray Tint	Bronze Tint	Mirrored Glass	Obscure Glass	White Laminate
					
Frosted	Clear Acrylic	Gray Acrylic	White Acrylic	Clear Polygal®	Bronze Polygal®
					
Ultra-Grain® Light Cherry		Ultra-Grain® Dark Cherry			
					

WINDCODE® AVAILABILITY CHART					
Common Door Widths		W1	W3	W4	W5
Models AV/AVI	8', 9', 10', 12' Wide Door	S +16.5/-16.5 PSF	SELECT W5	SELECT W5	F S +32/-32 PSF
	14' Wide Door	S +13.5/-13.5 PSF	SELECT W5	SELECT W5	F S +30/-30 PSF
	16' Wide Door	SELECT W5	SELECT W5	SELECT W5	F S +30/-30 PSF
	18' Wide Door	SELECT W5	SELECT W5	SELECT W5	F S +30/-30 PSF
S Standard Windows Available W Impact Rated W Impact Windows Available		F Florida Approved D Dade County Approved T Texas Department of Insurance Approved			

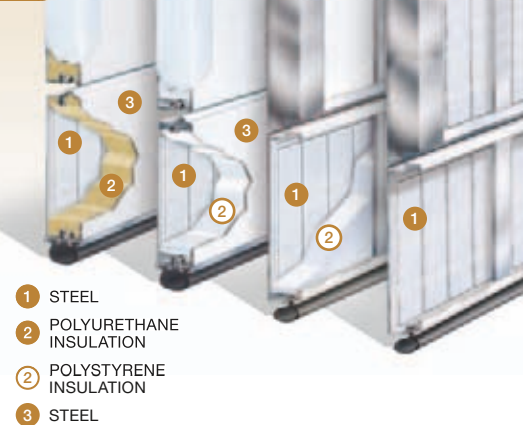
FRAME/PANEL COLOR OPTIONS		
		
White	Brown	Clear Anodized
		
Anodized Black	Bronze	Ultra-Grain® Light Cherry
		
Ultra-Grain® Dark Cherry		

GALLERY[®] collection



Gallery[®] Collection Short Panel shown in Almond

HANDCRAFTED 1, 2 OR 3-LAYER CONSTRUCTION



Constructed of durable steel, this vintage style line is available in long or short grooved panel designs with various windows, colors and hardware options to create that one-of-a-kind look.

STYLE AND CONSTRUCTION

- Hot-dipped galvanized steel skin with a baked-on primer and top coat helps ensure durability and long-lasting beauty.
- Polystyrene or polyurethane insulation with R-values ranging from 6.3 to 18.4.
- Windows are standard with double strength clear glass and optional snap-in grilles. Other options include Insulated glass, Obscure with snap-in grilles and acrylic wrought iron designs.
- Section joints and bottom weatherseal in a corrosion-resistant aluminum retainer help seal out the elements.

Calculated door section R-value is in accordance with DASMA TDS-163.

PANEL OPTIONS

SHORT



LONG



COLOR OPTIONS

White	Almond	Desert Tan	Sandtone	Chocolate*	Ultra-Grain [®] Medium Finish**	Ultra-Grain [®] Dark Finish**	Ultra-Grain [®] Walnut Finish**

*Not available on all doors.

Ultra-Grain[®]: New Faux woodgrain paint coatings offer the beauty of stained wood without the upkeep. Ultra-Grain[®] doors have stucco texture.

**Available on 3-layer doors only.

MODEL PANEL STYLE, INSULATION, CONSTRUCTION AND R-VALUE CHART

MODEL	GD2SU	GD2LU	GD1SU	GD1LU	GD2SP	GD2LP	GD1SP	GD1LP
Panel Style	Short	Long	Short	Long	Short	Long	Short	Long
Insulation	2" Polyurethane	2" Polyurethane	1 ³ / ₈ " Polyurethane	1 ³ / ₈ " Polyurethane	2" Polystyrene	2" Polystyrene	1 ³ / ₈ " Polystyrene	1 ³ / ₈ " Polystyrene
Construction	3-layer	3-layer	3-layer	3-layer	3-layer	3-layer	3-layer	3-layer
R-value	18.4	18.4	12.9	12.9	9.0	9.0	6.5	6.5
MODEL	GD4S	GD4L	GD4SV	GD4LV	GD5S	GD5SV		
Panel Style	Short	Long	Short	Long	Short	Short		
Insulation	Non-Insulated	Non-Insulated	Polystyrene	Polystyrene	Non-Insulated	Polystyrene		
Construction	1-layer	1-layer	2-layer	2-layer	1-layer	2-layer		
R-value	N/A	N/A	6.3	6.3	N/A	6.3		

GALLERY® collection



Gallery® Collection Long Panel in Ultra-Grain® Walnut Finish with ARCH3 Grilles

WINDCODE® AVAILABILITY CHART								
Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Model GD2SU	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +28/-29 PSF	SELECT W6	FS +38/-42 PSF	SELECT W8	F +54/-60 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	F +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	FS +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25/-25 PSF	SELECT W6	F +37/-37 PSF		
Model GD2LU	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +28/-29 PSF	SELECT W6	FS +38/-42 PSF	SELECT W8	F +54/-60 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	F +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	F +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25/-25 PSF	SELECT W6	FS +37/-37 PSF		
Model GD1SU	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +28/-29 PSF	FS +30/-32 PSF			
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF			
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF			
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25/-25 PSF				
Model GD1LU	8', 9' Wide Door	S +13/-15 PSF	FS +20/-20 PSF	SELECT W5	FS +30/-32 PSF			
	10', 12' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF			
	16' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF			
	18' Wide Door	S +12.5/-14 PSF						
Model GD2SP	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +28/-29 PSF	SELECT W6	FS +38/-42 PSF	SELECT W8	FD +54/-60 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	FD +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	FD +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	F +25/-25 PSF		F +37/-37 PSF		

GALLERY® collection

WINDCODE® AVAILABILITY CHART								
Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Model GD2LP	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +28/-29 PSF	SELECT W6	FS +38/-42 PSF	SELECT W8	FD +54/-60 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	FD +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	FS +30/-30 PSF	FS +37/-40 PSF	SELECT W8	FD +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	F +25/-25 PSF	SELECT W6	FS +37/-37 PSF		
Model GD1SP	8', 9' Wide Door	S +13/-15 PSF	FS +20/-20 PSF	SELECT W5	FS +30/-32 PSF			
	10', 12' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF			
	16' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF			
	18' Wide Door	S +12.5/-14 PSF						
Model GD1LP	8', 9' Wide Door	S +13/-15 PSF	FS +20/-20 PSF	SELECT W5	FS +30/-32 PSF			
	10', 12' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF			
	16' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF			
	18' Wide Door	S +12.5/-14 PSF						
GD4S 24 gauge Gallery® Pan Short	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FTS +25/-25 PSF	FTS +30/-32 PSF	FTS* +37/-37 PSF	SELECT W8	FD +50/-58 PSF
	10', 12' Wide Door	S +12.5/-14 PS	SELECT W4	FTS* +25/-25 PSF	FTS* +30/-30 PSF	FTS* +37/-41 PSF	SELECT W8	FD +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PS	SELECT W4	FTS* +25/-25 PSF	FTS* +30/-30 PSF	FTS* +37/-41 PSF	SELECT W8	FD +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PS	SELECT W4	FTS* +25/-25 PSF	SELECT W6	FS* +37/-39 PSF		
GD4L 24 gauge Gallery® Pan Long	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FTS +25/-25 PSF	SELECT W6	FTS* +37/-37 PSF		
	10', 12' Wide Door	S +12.5/-14 PS	SELECT W4	FTS* +25/-25 PSF	SELECT W6	FTS* +37/-41 PSF		
	16' Wide Door	S +12.5/-14 PS	SELECT W4	FTS* +25/-25 PSF	SELECT W6	FTS* +37/-41 PSF		
	18' Wide Door	S +12.5/-14 PS	SELECT W4	FTS* +25/-25 PSF				
25 gauge Gallery® Pan & Pan Insulated	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +25/-32 PSF	FS +30/-32 PS	FS* +38/-42 PS		
	10', 12' Wide Door	S +12.5/-14 PS	SELECT W4	FS* +24/-24.5 PSF	FS* +30/-30 PSF	FS* +37/-41 PSF		
	16' Wide Door	S +12.5/-14 PS	SELECT W4	FS* +24/-24.5 PSF	FS* +30/-30 PSF	FS* +37/-41 PSF		
	18' Wide Door	S +12.5/-14 PS	SELECT W4	FS* +24/-24.5 PSF	SELECT W6	F +37/-37 PSF		
S Standard Windows Available FS Impact Rated		W Impact Windows Available F Florida Approved			D Dade County Approved T Texas Department of Insurance Approved			

For W6–W8 doors over 9' wide, add 2" to the door opening.

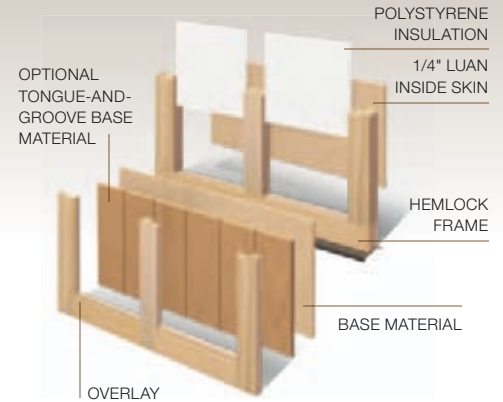
*Long window availability is limited due to reinforcement requirements.

LIMITED EDITION RESERVE® collection



Limited Edition Reserve® Collection Design 8

HANDCRAFTED 4 OR 5-LAYER CONSTRUCTION



Distinguish your home with Clopay's Limited Edition Reserve® Collection, a line of eight polystyrene insulated wood door styles based on the most inspired (and requested) custom designs.

STYLE AND CONSTRUCTION

- Doors are available in 8 classic designs with 13 window/top section styles.
- Windows are single pane, double strength 1/8" clear glass and true divided lites (Obscure glass optional).
- Standard and optional decorative hardware available.
- Handcrafted 4 or 5-layer polystyrene insulated wood door construction with a 5.9 R-value.
- 1/4" thick imported hardwood interior backer glued to stiles and rails.
- Tongue-and-groove section joint.
- All doors can be factory primed or finish painted white. Factory stain available for stained grade wood species.

Calculated door section R-value is in accordance with DASMA TDS-163.

MATERIAL DESIGN OPTIONS

OVERLAY OPTIONS

Meranti	Redwood	Lt. Cedar	Mixed Cedar	Dark Cedar	Fir

BASE FACE MATERIAL

T&G Meranti**	T&G Redwood**	T&G Lt. Cedar**	T&G Mixed Cedar**	T&G Dark Cedar**	T&G Fir**
			*MDO base cannot be stained. **On Tongue-and-Groove (T&G) base doors, the wood species must match overlay species.		
Luan	Smooth MDO*	Grooved MDO*			

DOOR DESIGNS

Design 1 with REC13 Window*	Design 2 with SQ23 Window*	Design 3 with ARCH3 Window*	Design 4 with SQ24 Window*	Design 5 with ARCH4 Window*	Design 6 with REC14 Window*	Design 7 with ARCH13 Window*	Design 8

*Various window designs may be chosen with each door design. Examples are shown.

WINDCODE® AVAILABILITY CHART

Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Limited Edition	8', 9' Wide Door	S +13 / -15 PSF	SELECT W5	SELECT W5	FS +32 / -36 PSF	FS +39 / -45 PSF		
	10', 12' Wide Door	S +12.5 / -14 PSF	SELECT W5	SELECT W5	FS +30 / -33.3 PSF			
	16' Wide Door	S +12.5 / -14 PSF	SELECT W5	SELECT W5	FS +30 / -33.3 PSF			
	18' Wide Door	SELECT W5	SELECT W5	SELECT W5	FS +30 / -30 PSF			

S Standard Windows Available
I Impact Rated

W Impact Windows Available
F Florida Approved

D Dade County Approved
T Texas Department of Insurance Approved

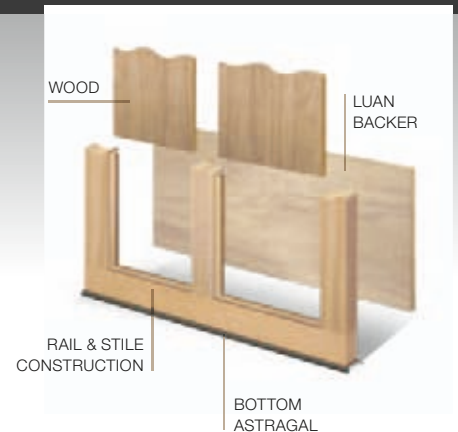
For W6-W8 doors over 9' wide, add 2" to the door opening.

RESERVE® collection



Reserve® Collection Semi-Custom Design 4 in Mixed Cedar with ARCH3 Window Design
Factory stain finished in Dark Oak

HANDCRAFTED 2-LAYER CONSTRUCTION



Just because your garage door is a standard size doesn't mean it deserves a standard, cookie-cutter door. That's why Clopay has created its Reserve® Collection. These upward-acting wood doors operate just like conventional, modern garage doors.

STYLE AND CONSTRUCTION

- Handcrafted 2-layer wood doors. Swing-out appearance – modern operation.
- Reserve® Series available in 6 door designs and 10 window or top sections for multiple door design options.
- Obscure, Insulated and special glass options available.
- Premium grade hardware, rollers and track assure smooth, quiet, long-lasting operation.

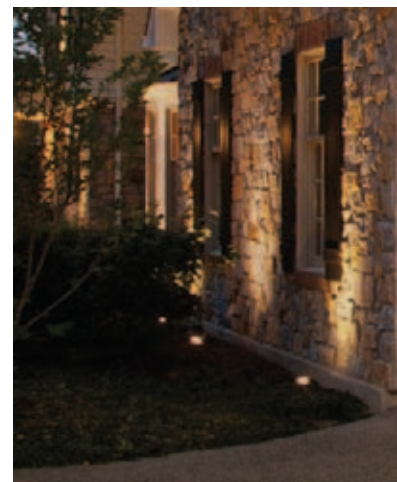
DOOR DESIGNS			WOOD OPTIONS					
			Redwood (Stain Grade) 	Cedar (Stain Grade) 	Hemlock (Stain Grade) 	Hemlock (Paint Grade) 	Hemlock (Grooved) 	<i>Differences in grain and color variations are indicative of natural wood.</i>
Design 1 with SQ24 Window*	Design 2 with REC13 Window*	Design 3 with ARCH4 Window*	RR_R	RC_C	RH_H	RH_P	RH_P	
								
Design 4 with ARCH3 Window*	Design 5 with SQ23 Window*	Design 6 with REC14 Window*						
<i>*Various window designs may be chosen with each door design. Examples are shown.</i>								

WINDCODE® AVAILABILITY CHART								
Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Reserve® Collection	8', 9' Wide Door	S +13 / -15 PSF	SELECT W5	SELECT W5	FS +32 / -36 PSF			
	HEMLOCK 10', 12' Wide Door	S +12 / -14 PSF	SELECT W5	SELECT W5	FS +30 / -33.3 PSF			
	HEMLOCK 16' Wide Door	S +12 / -14 PSF	SELECT W5	SELECT W5	FS +30 / -33.3 PSF			
	18' Wide Door							
S Standard Windows Available Ⓢ Impact Rated			W Impact Windows Available F Florida Approved			D Dade County Approved T Texas Department of Insurance Approved		

PREMIUM series



Premium Series Short Elegant Panel with Colonial 509 Window Design shown in White













3-layer steel construction features polyurethane or polystyrene insulation sandwiched between two layers of heavy-duty steel for excellent energy efficiency, strength, durability and quietest operation.

STYLE AND CONSTRUCTION

- 3-layer construction (steel + insulation + steel).
- Tongue-and-groove section joint and bottom weatherseal in a corrosion-resistant aluminum retainer help seal out the elements.
- Woodgrain embossed insulated steel base door painted front and back for a clean appearance.
- Prepainted white end stiles and interior steel backing for a clean appearance.
- R-values range from 6.5 to 18.4.

Calculated door section R-value is in accordance with DASMA TDS-163.

COLOR OPTIONS									
									
White	Almond	Desert Tan	Sandtone	Bronze**	Chocolate	Gray*	Hunter Green*	Ultra-Grain® Medium Finish**	Ultra-Grain® Cherry Finish**

**Not available on W8 doors.*

***Not available on all models.*

PANEL OPTIONS		
ELEGANT SHORT	ELEGANT LONG	FLUSH
		

MODEL PANEL STYLE, INSULATION, CONSTRUCTION AND R-VALUE CHART				
MODEL	9200, 9201, 9203	9130, 9131, 9133	4300, 4301, 4310	4050, 4051, 4053
Panel Style	Elegant Short, Long and Flush	Elegant Short, Long and Flush	Elegant Short, Long and Flush	Elegant Short, Long and Flush
Insulation	2" Polyurethane	1 ³ / ₈ " Polyurethane	2" Polystyrene	1 ³ / ₈ " Polystyrene
Construction	3-layer	3-layer	3-layer	3-layer
R-value	18.4	12.9	9.0	6.5

PREMIUM series



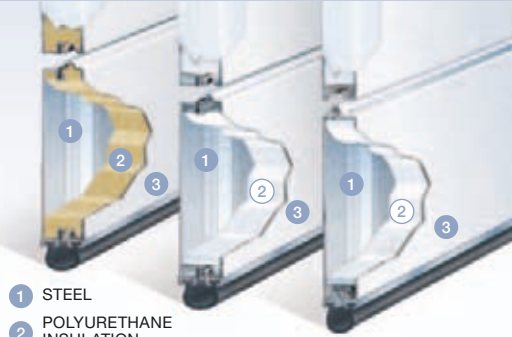
Premium Series Short Elegant Panel shown in White

PAINT SYSTEM
LIMITED
LIFE
WARRANTY

WINDOW
LIMITED
10YR
WARRANTY

HARDWARE
LIMITED
3YR
WARRANTY

3-LAYER CONSTRUCTION



- 1 STEEL
- 2 POLYURETHANE INSULATION
- 2 POLYSTYRENE INSULATION
- 3 STEEL

WINDCODE® AVAILABILITY CHART

Common Door Widths		W1	W3	W4	W5	W6	W7	W8
Models 9200, 9201, 9203	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FS +28/-29 PSF	FS +30/-32 PSF	FS +37/-40 PSF	SELECT W8	FS +48/-60 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	SELECT W6	FS +37/-40 PSF	SELECT W8	FS +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +25.5/-25.5 PSF	SELECT W6	FS +37/-40 PSF	SELECT W8	FS +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	FS +24/-24.5 PSF	SELECT W6	FS +37/-37 PSF	SELECT W8	FS +46/-50 PSF
Models 9130, 9131, 9133	8', 9' Wide Door	S +13/-15 PSF	FS +20/-20 PSF	SELECT W6	SELECT W6	FS +37/-37 PSF		
	10', 12' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +32/-32 PSF			
	16' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +32/-32 PSF			
	18' Wide Door	S +12.5/-14 PSF						
Models 4300, 4301, 4310	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	FTWS +28/-29 PSF	SELECT W6	FTWS +37/-40 PSF	SELECT W8	FDTW +48/-60 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W4	FTWS +25.5/-25.5 PSF	SELECT W6	FTWS +37/-40 PSF	SELECT W8	FDTW +46.6/-52 PSF
	16' Wide Door	S +12.5/-14 PSF	SELECT W4	FTWS +25.5/-25.5 PSF	SELECT W6	FTWS +37/-40 PSF	SELECT W8	FDTW +46.6/-52 PSF
	18' Wide Door	S +12.5/-14 PSF	SELECT W4	FTWS +25/-25 PSF	SELECT W6	FTWS +37/-37 PSF	SELECT W8	FDT +46/-50 PSF
Models 4050, 4051, 4053	8', 9' Wide Door	S +13/-15 PSF	FS +20/-21 PSF	SELECT W6	SELECT W6	FS +37/-37 PSF		
	10', 12' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF or +32/-32 PSF			
	16' Wide Door	S +12.5/-14 PSF	FS +20/-21 PSF	SELECT W5	FS +30/-30 PSF or +32/-32 PSF			
	18' Wide Door	S +12.5/-14 PSF						

S Standard Windows Available
IR Impact Rated

W Impact Windows Available
F Florida Approved

D Dade County Approved
T Texas Department of Insurance Approved

For W6-W8 doors over 9' wide, add 2" to the door opening.

VALUE PLUS series



Value Plus Series Long Traditional Panel with Sunset 603 Window Design shown in White

2-LAYER CONSTRUCTION

SHIPLAP SECTION JOINT

- 1 STEEL
- 2 POLYSTYRENE INSULATION



Heavy-duty 2-layer steel construction with insulation for added comfort, energy efficiency and quiet operation.

STYLE AND CONSTRUCTION

- 2-layer construction (steel + vinyl backed polystyrene insulation).
- Woograin embossed insulated steel base door painted front and back for a virtually maintenance-free door.
- Quality 25 gauge steel and 2" thick frame construction for durability and longevity.
- Vinyl backed insulation for a clean interior appearance.
- Polystyrene insulation: R-value 6.3.

Calculated door section R-value is in accordance with DASMA TDS-163.

MODEL SPECS

MODELS	76VSP	1500
Panel Styles	Long	Short
Section Joint	Shiplap	Shiplap
Steel Gauge	25	25
Insulation Thickness	1 ⁵ / ₁₆ "	1 ⁵ / ₁₆ "

COLOR OPTIONS

PANEL OPTIONS

					TRADITIONAL SHORT	TRADITIONAL LONG
White	Almond	Desert Tan	Sandtone	Chocolate		

WINDCODE® AVAILABILITY CHART

Common Door Widths		W1**	W2	W3	W4	W5	W6	W7	W8
USE T52									
Model 1500	8', 9' Wide Door	S +13 / -15 PSF	S +16 / -18.5 PSF	SELECT W4	FTS +25 / -32 PSF	FTS +30 / -32 PSF			
	10', 12' Wide Door	S +12.5 / -14 PSF	S +15.5 / -17 PSF	FS +20 / -21 PSF	FTS* +24 / -24.5 PSF	FTS* +30 / -30 PSF			
	16' Wide Door	S +12.5 / -14 PSF	S +15.5 / -17 PSF	FS +20 / -21 PSF	FTS* +24 / -24.5 PSF	FTS* +30 / -30 PSF			
	18' Wide Door	S +12.5 / -14 PSF							
Model 76V/76VSP	8', 9' Wide Door	S +13 / -15 PSF	SELECT W4	SELECT W4	FTS* +25 / -32 PSF	76V FTS +30 / -32 PSF	76VSP FS* +32 / -37 PSF		
	10', 12' Wide Door	S +12.5 / -14 PSF	SELECT W5	SELECT W5	SELECT W5	76VSP FS* +32 / -37 PSF			
	16' Wide Door	S +12.5 / -14 PSF	SELECT W5	SELECT W5	SELECT W5	76VSP FS* +32 / -37 PSF			
	18' Wide Door	S +12.5 / -14 PSF							

S Standard Windows Available
 Impact Rated

W Impact Windows Available
 F Florida Approved

D Dade County Approved
 T Texas Department of Insurance Approved

For W6–W8 doors over 9' wide, add 2" to the door opening.
 *Long window availability is limited due to reinforcement requirements.

** For W1, Model T52 is used. Model T52 is a tongue-and-groove 2-layer door.

VALUE series



Value Series Short Traditional Panel shown in White

1-LAYER CONSTRUCTION

SHIPLAP SECTION JOINT

1 STEEL



Single-layer, non-insulated steel construction provides beauty and durability at an economical value.

STYLE AND CONSTRUCTION

- 1-layer construction (steel).
- Woodgrain embossed steel base door painted front and back for a virtually maintenance-free door.
- Quality 24 or 25 gauge steel and 2" thick frame construction for durability and longevity.
- Woodgrain textured short and long raised panel designs in 1-layer construction complement traditional home styles.

COLOR OPTIONS					PANEL OPTIONS	
					73, 94 TRADITIONAL SHORT	76 TRADITIONAL LONG
White	Almond	Desert Tan	Sandtone	Chocolate		

MODEL SPECS			
MODELS	73	76	94
Panel Styles	Short Traditional	Long Traditional	Short Traditional
Steel Gauge	25	25	24
Insulation Thickness	N/A	N/A	N/A

WINDCODE® AVAILABILITY CHART											
Common Door Widths	W1**	W2	W3	W4	W5	W6	W7	W8	W9		
USE T50											
Model 94	8', 9' Wide Door	S +13 / -15 PSF	S +16 / -18.5 PSF	FS +20 / -21 PSF	FT WS +25 / -32 PSF	FTWS +30 / -32 PSF	FT WS* +38 / -42 PSF	FT DW +42 / -48 PSF	FT DW +48 / -54 PSF	FTD +54 / -62 PSF	FT DW +62 / -72 PSF
	10', 12' Wide Door	S +12.5 / -14 PSF	S +15.5 / -17 PSF	FS +20 / -21 PSF	FT WS* +24 / -24.5 PSF	FTWS +30 / -30 or +28 / -30.5 or +32 / -32 PSF	FT WS* +37 / -41 PSF	FTW +42 / -48 PSF			
	16' Wide Door	S +12.5 / -14 PSF	S +15.5 / -17 PSF	FS +20 / -21 PSF	FT WS* +24 / -24.5 PSF	FTWS +30 / -30 or +28 / -30.5 or +32 / -32 PSF	FT WS* +37 / -41 PSF	FTW +42 / -48 PSF	FT DW +46.2 / -52 PSF		
	18' Wide Door	S +12.5 / -14 PSF	SELECT W3	FS* +20 / -21 PSF	FT WS* +25 / -25 PSF	SELECT W6	FT WS* +37 / -37 PSF	FT DW +42 / -46 PSF			
S Standard Windows Available Impact Rated				W Impact Windows Available F Florida Approved				D Dade County Approved T Texas Department of Insurance Approved			

* Long window availability is limited due to reinforcement requirements.

** For W1, Model T50 is used. Model T50 is a tongue-and-groove 1-layer door.

continued

VALUE series



Value Series Short Traditional Panel with Prairie 510 Window Design shown in White

WINDCODE® AVAILABILITY CHART										
Common Door Widths		W1**	W2	W3	W4	W5		W6	W7	W8
USE T50										
Model 73	8', 9' Wide Door	S +13/-15 PSF	S +16 / -18.5 PSF	FS* +20 /-21 PSF	FT WS +25 /-32 PSF	FTWS +30 /-32 PSF		FT WS* +38 /-42 PSF	FTW +42 /-48 PSF	FTW +46 /-50 PSF
	10', 12' Wide Door	S +12.5/-14 PSF	S +15.5 / -17 PSF	FS +20 /-21 PSF	FT WS* +24 /-24.5 PSF	FTWS* +30 /-30 or +28 / -30.5 or +32 / -32 PSF		FT WS* +37 /-41 PSF	FTW +42 /-48 PSF	
	16' Wide Door	S +12.5/-14 PSF	S +15.5 / -17 PSF	FS* +20 /-21 PSF	FT WS* +24 /-24.5 PSF	FTWS* +30 /-30 or +28 / -30.5 or +32 / -32 PSF		FT WS* +37 /-41 PSF	FTW +42 /-48 PSF	
	18' Wide Door	S +12.5/-14 PSF	SELECT W3	FS* +20 /-21 PSF	FT WS* +25 /-25 PSF	SELECT W6		FT S* +37 /-37 PSF		
	8', 9' Wide Door	S +13/-15 PSF	SELECT W4	SELECT W4	FS +25 /-32 PSF	⁷⁶ FS +30 /-32 PSF	^{76SP} FS* +32 /-37 PSF	FS* +38 /-42 PSF		
Models 76/76SP	10', 12' Wide Door	S +12.5/-14 PSF	SELECT W5	SELECT W5	SELECT W5	⁷⁶ FT S* +30 /-30 PSF	^{76SP} FS* +32 /-37 PSF	FS* +37 /-41 PSF		
	16' Wide Door	S +12.5/-14 PSF	SELECT W5	SELECT W5	SELECT W5	⁷⁶ FS* +30 /-30 PSF	^{76SP} FS* +32 /-37 PSF	FS* +37 /-41 PSF		
	18' Wide Door	S +12.5/-14 PSF								
S Standard Windows Available Impact Rated				W Impact Windows Available F Florida Approved			D Dade County Approved T Texas Department of Insurance Approved			

For W6-W8 doors over 9' wide, add 2" to the door opening.

* Long window availability is limited due to reinforcement requirements.

** For W1, Model T50 is used. Model T50 is a tongue-and-groove 1-layer door.

WINDCODE® GARAGE DOORS



CLOPAY BUILDING PRODUCTS COMPANY has an in-house, ISO-accredited testing laboratory with a full-scale, state-of-the-art wind load chamber at its technical center that has been designed to perform testing according to national standards. Clopay's wind load chamber is capable of testing garage doors in many sizes, from the lowest pressures to over 100 PSF! Several hundred certified wind load tests have been performed at Clopay's wind load chamber over the past decade. All Clopay Building Products Company certified wind load tests are witnessed by a licensed professional engineer to ensure that the wind load testing is performed to the test standards. In addition, Clopay WINDCODE® doors are designed by a staff headed by a licensed professional engineer employed at our technical center. Clopay's engineering team has dozens of years of cumulative wind load design experience. As required, supplemental certified wind load testing is performed at outside laboratories, including wind-borne debris testing per the Florida Building Code.

TERMS YOU SHOULD KNOW

Wind Load: The force transferred to the surface area of the door by wind. Usually measured in PSF (pounds per square foot). Wind speed is measured in 3-second gusts.

ASCE7: Design standard developed by the American Society of Civil Engineers entitled Minimum Design Loads for Buildings and Other Structures. ASCE7 is the basis for wind load calculations used in most building codes.

International Building Code: Model building code developed by the International Code Council. Most of the U.S. has adopted this building code (sometimes with slight, locally adopted variations).

Design Pressure: The design wind load pressure rating of a door as expressed in PSF. 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.

Mean Roof Height: The distance above ground level of the midpoint of the roof.

FBC: The Florida Building Code, which is valid for the entire state of Florida.

Test Load: Clopay doors are tested to a safety factor of 150% of the design pressure.

PRODUCT SELECTION CHART

PORTFOLIO® LINE				
Collection	Model / Design	Door / Panel Style	Construction / Material	Colors
Avante™	Full or Partial View Design	Contemporary	Aluminum Frame + Glass/Acrylic Panels Aluminum Frame + Aluminum Panels	White, Bronze, Brown, Clear Anodized, Black Anodized or Powder Coated Custom Colors, Light Cherry and Dark Cherry Ultra-Grain®
Canyon Ridge®	14 Door Designs, 14 Window or Solid Top Section Designs	Carriage House	4 or 5 Layers: Clear Cypress, Mahogany and Pecky Cypress textures	Options: Medium, Dark, Walnut and Whitewash Finishes (Primed for those wishing to custom paint or stain their door)
Coachman®	15 Door Designs, 10 Window or Solid Top Section Designs	Carriage House	4 Layers: Steel + 2" Polyurethane Insulation + Steel + Composite Steel + 1-3/8" or 2" Polystyrene Insulation + Steel + Composite	Base: White, Almond, Desert Tan, Sandtone Overlay: White, Almond, Desert Tan, Sandtone
Grand Harbor®	5 Door Designs, 16 Window or Solid Top Section Designs	Carriage House	2 or 3 Layers: Composite + Steel + Insulation Composite + Steel	Base: White, Almond, Desert Tan, Sandtone Overlay: White
Gallery® Three-Layer	2 Door Designs, 16 Window or Solid Top Section Designs	Carriage House	3 Layers: Steel + 1-3/8" or 2" Polyurethane Insulation + Steel Steel + 1-3/8" or 2" Polystyrene Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Medium Finish, Dark Finish and Walnut Finish Ultra-Grain®
Gallery® One and Two-Layer	2 Door Designs, 16 Window or Solid Top Section Designs	Carriage House	1 or 2 Layers: Steel + 1-5/16" Polystyrene Insulation; Steel	White, Almond, Desert Tan, Sandtone, Chocolate*
CLASSIC™ LINE				
Series	Model / Design	Door / Panel Style	Construction / Material	Colors
Premium	9200 Raised Panel	Short Elegant	3 Layers: Steel + 2" Polyurethane Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green, Gray, Ultra-Grain® Medium and Cherry Finishes
Premium	9201 and 9202 No Panel	Flush Contemporary	3 Layers: Steel + 2" Polyurethane Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green*, Gray*
Premium	9203 Raised Panel	Long Elegant	3 Layers: Steel + 2" Polyurethane Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green, Gray, Ultra-Grain® Medium and Cherry Finishes
Premium	9130 Raised Panel	Short Elegant	3 Layers: Steel + 1-3/8" Polyurethane Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green, Gray, Ultra-Grain® Medium and Cherry Finishes
Premium	9131 and 9132 No Panel	Flush Contemporary	3 Layers: Steel + 1-3/8" Polyurethane Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green*, Gray*
Premium	9133 Raised Panel	Long Elegant	3 Layers: Steel + 1-3/8" Polyurethane Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green, Gray, Ultra-Grain® Medium and Cherry Finishes
Premium	4300 Raised Panel	Short Elegant	3 Layers: Steel + 2" Polystyrene Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green, Gray, Ultra-Grain® Medium and Cherry Finishes
Premium	4310 Raised Panel	Long Elegant	3 Layers: Steel + 2" Polystyrene Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green, Gray, Ultra-Grain® Medium and Cherry Finishes
Premium	4301 No Panel	Flush Contemporary	3 Layers: Steel + 2" Polystyrene Insulation + Steel	White, Almond, Desert Tan, Sandtone, Chocolate, Hunter Green, Gray
Premium	4050 Raised Panel	Short Elegant	3 Layers: Steel + 1-3/8" Polystyrene Insulation + Steel	White, Almond, Desert Tan, Sandtone, Bronze, Chocolate, Hunter Green, Gray
Premium	4053 Raised Panel	Long Elegant	3 Layers: Steel + 1-3/8" Polystyrene Insulation + Steel	White, Almond, Desert Tan, Sandtone, Bronze, Chocolate, Hunter Green, Gray
Premium	4051 No Panel	Flush Contemporary	3 Layers: Steel + 1-3/8" Polystyrene Insulation + Steel	White, Almond, Desert Tan, Sandtone, Bronze, Chocolate, Hunter Green, Gray
Value Plus	1500, T52S, T42S Raised Panel	Short Traditional	2 Layers: Steel + 1-5/16" Polystyrene Insulation	White, Almond, Desert Tan, Sandtone, Chocolate
Value Plus	76V, T52L, T42L Raised Panel	Long Traditional	2 Layers: Steel + 1-5/16" Polystyrene Insulation	White, Almond, Desert Tan, Sandtone, Chocolate
Value Plus	T42F No Panel	Flush Contemporary	2 Layers: Steel + 1-5/16" Polystyrene Insulation	White, Almond, Desert Tan, Sandtone, Chocolate
Value Plus**	T51S, 251S, T41S, 241S Raised Panel	Short Traditional	2 Layers: Steel + 7/8" Polystyrene Insulation	White, Almond, Desert Tan, Sandtone, Chocolate
Value Plus**	T51L, T41L, 251L Raised Panel	Long Traditional	2 Layers: Steel + 7/8" Polystyrene Insulation	White, Almond, Desert Tan, Sandtone, Chocolate
Value Plus**	T51F, 251F, T41F, 241F No Panel	Flush Contemporary	2 Layers: Steel + 7/8" Polystyrene Insulation	White, Almond, Desert Tan, Sandtone, Chocolate
Value**	73, 94, T50S, 150S, T40S, 140S Raised Panel	Short Traditional	1 Layer: Steel	White, Almond, Desert Tan, Sandtone, Chocolate
Value**	76, T50L, 150L, T40L, 140L Raised Panel	Long Traditional	1 Layer: Steel	White, Almond, Desert Tan, Sandtone, Chocolate
Value	T40F No Panel	Flush Contemporary	1 Layer: Steel	White, Almond, Desert Tan, Sandtone, Chocolate

WOOD LINE					
Collection	Series	Model / Design	Door / Panel Style	Construction / Material	Finishing Options
Reserve®	Custom Series	Custom	Carriage House	4 to 5 Layers: Specified Wood; Insulated	Options: Stained, Finish Painted White, Primed, Unfinished
Reserve®	Limited Edition Series	8 Door Designs, 13 Window or Solid Top Section Designs	Carriage House	4 to 5 Layers: Meranti, Cedar, Redwood, Fir, MDO, Luan; Insulated	Options: Stained, Finish Painted White, Primed, Unfinished
Reserve®	Semi-Custom Series	6 Door Designs, 10 Window or Solid Top Section Designs	Carriage House	2 Layers: Hemlock, Cedar, Redwood, MDO Panels; Hemlock, Cedar, Redwood Frame	Options: Stained, Finish Painted White, Primed, Unfinished

* Not available on all models. See your Clopay Dealer for color availability.

** Not all models available in all regions. See your Clopay Dealer for model availability in your region.



Clopay is the **ONLY** garage door manufacturer backed by the Good Housekeeping Seal.



For more detailed product specification information or availability of Clopay WINDCODE® Garage Doors, please contact your Clopay Dealer. To locate a dealer to help you select the right door for your home, just go to www.clopaydoor.com/dealer or call **1-800-2CLOPAY (225-6729)**.

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