

THE BEAUTY



WOOD PRODUCT SELECTION GUIDE









the difference is in the details

Every Clopay wood door embodies our commitment to timeless design, attention to detail and craftsmanship, with the warmth and character no other material can match. Each door is designed and built to create a unique and artistic addition to your home.



The uniquely designed drip cap eliminates water infiltration into the groove of the face material, making the doors more durable and longer lasting.



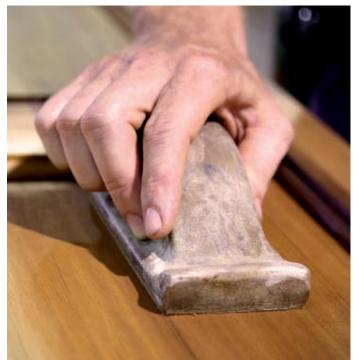
Clopay uses precision dowel hole boring machinery to ensure precise alignment with rails and stiles for a stronger and more durable garage door.



skillfully Crafted

Handcrafted from only the finest wood species and harvested from sustainable and naturally fallen forestry, Clopay wood doors are designed and built to last. Featuring premium quartersawn lumber that provides a higher quality and more consistent appearance. Clopay uses an industry leading factory finishing process, building quality in at every stage.

























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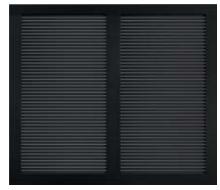
RESERVE® WOOD

CUSTOM

Working from a professional drawing or just a sketch on a notepad, Clopay can create the doors you've only imagined, with windows or without, in woods like Knotty Alder, Spanish Cedar, White Oak, Ironwood and African Mahogany. Each Reserve® Wood Custom garage door is handcrafted from the material of your choice using your precise specifications. And since these are upward-acting doors, operation is simple and convenient.

YOU DREAM IT, WE BUILD IT

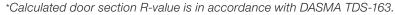
- Working from a professional drawing or just a sketch on a notepad, Clopay can create the perfect door for you.
- Unlimited custom designs, unlimited wood species and a wide variety of stain and finish options create a one-of-a-kind door. Custom stain and paint colors also available.
- Specialty woods, such as Ipe or Sapele Mahogany, can also be used to build your dream door. The canvas is yours!
- Doors can be built to have a convenient upward-acting operation or an authentic swing-out operation.
- Handcrafted 5 or 4-layer wood construction with polystyrene insulation provides a durable and energy efficient door. R-value 5.9*. See page 19 for construction illustration.
- Premium grade hardware, rollers and track assure smooth, quiet, long-lasting operation.
- Unique one-piece drip cap design keeps water from flowing behind grooved overlays for improved durability.



EXAMPLE 1



EXAMPLE 5



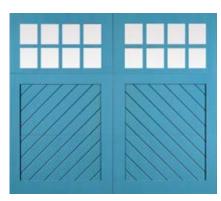




EXAMPLE 2



EXAMPLE 3



EXAMPLE 4 – EXTIRA®



EXAMPLE 6



Reserve® Wood Custom





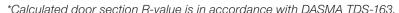
RESERVE® WOOD

LIMITED EDITION

Distinguish your home with Clopay's Reserve® Wood Limited Edition garage doors, a line of eight insulated wood door styles built with exacting detail and craftsmanship by skilled artisans, using our proven 5 or 4-layer construction method for exceptional beauty, durability and energy efficiency.

DOORS THAT TAKE YOU TO A MORE BEAUTIFUL PLACE

- Handcrafted 5 or 4-layer wood construction with polystyrene insulation provides a durable and energy efficient door. R-value 5.9*.
- Built with a swing-out appearance and convenient upward-acting operation.
- Windows available in true divided or simulated divided window designs with clear glass are standard. Many glass options are available. See page 47 for options.
- Handcrafted, coped overlays are standard with true divided window designs. Non-coped overlays are standard with simulated divided windows.
- Heavy-duty hinges, rollers and track provide smooth, quiet, long-lasting operation.
- Unique one-piece drip cap design keeps water from flowing behind grooved overlays for improved durability.
- Vinyl weatherseal with optional aluminum weatherseal retainer helps seal out the elements and protect the bottom of the door.
- All doors can be factory primed, finished painted White or factory stained. See pages 40–43 for staining options. Custom stain and paint colors also available.
- Doors come standard with spade lift handles and step plate. Optional decorative hardware shown on page 44.





DESIGN 1



DESIGN 5

Window/Top Sections



Additional double width door arch designs available. To view additional designs, windows and top sections available, please visit www.clopaydoor.com.

Wood Options





DESIGN 2



DESIGN 3



DESIGN 4



DESIGN 6



DESIGN 7



Door designs shown 8' wide \times 7' high.

Design Options



DENTIL SHELF



COPED EDGES



NON-COPED EDGES



TRUE DIVIDED LITE



SIMULATED DIVIDED LITE

CONSTRUCTION

5 YR
WARRANTY

PAINT

1 YR
WARRANTY

STAIN

2YR
WARRANTY



- 1 WOOD OVERLAY
- 2 OPTIONAL BASE MATERIAL
- 3 BASE MATERIAL
- POLYSTYRENE
 INSULATED
 HEMLOCK FRAME
- 5 2" LUAN INSIDE SKIN





RESERVE® WOOD

MODERN

Clean lines and simple forms let the beauty of natural wood stand out. Clopay's versatile Modern garage doors let you mix materials, shape and tone to create a stunning contemporary garage door that blends beautifully with other woods and materials on your exterior.

CONTEMPORARY BEAUTY QUALITY CRAFTSMANSHIP

- Handcrafted, 4-layer wood construction with polystyrene insulation provides a durable and energy efficient door. R-value 5.9*.
- Built with a sleek contemporary style and convenient upward-acting operation.
- Offset Window models feature a variety of short and long window options that come standard with clear tempered glass. Other glass options include frosted and obscure. See page 47.
- Accent Strip models feature decorative flush aluminum accent strips to provide a beautiful contrast of materials. The result is a look that is modern as well as elegant.
- Heavy-duty hinges, rollers and track provide smooth, quiet, long-lasting operation.
- Vinyl weatherseal with optional aluminum weatherseal retainer helps seal out the elements and protect the bottom of the door.
- All doors can be factory primed, finished painted White or factory stained.
 See pages 40–43 for staining options. Custom stain and paint colors also available.
- Doors come standard with spade lift handles and step plate. Optional aluminum grip handles and additional decorative hardware shown on page 44.

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







Offset Window Designs



Wood Options









HORIZONTAL CLADDING

OFFSET WINDOW

Accent Strip and Horizontal Cladding models are available spliced and unspliced. Unspliced models are available up to 10' wide. Door designs shown 8' wide × 7' high.



Reserve® Wood Modern Accent Strip Design in Light Cedar; Factory Stain Finished in Teak (MRDAS)



Offset Window Detail



Accent Strip Detail



Horizontal Cladding Detail



- 1 CLADDING
- 2 BASE MATERIAL
- POLYSTYRENE INSULATED HEMLOCK FRAME
- 4 LUAN INSIDE SKIN





RESERVE® WOOD

SEMI-CUSTOM

Add the beauty and value of a Clopay Reserve® Wood Semi-Custom garage door to your home, a line of six authentic, all-natural wood door styles that will enhance the character of your home.

HANDCRAFTED CARRIAGE HOUSE WOOD DOORS

- Handcrafted, 2-layer, non-insulated wood doors in authentic carriage house designs.
- Built with a swing-out appearance and convenient upward-acting operation.
- Available in three wood species. All stain grade wood rails, stiles and panels are made from Redwood, Cedar or Hemlock. Paint grade Extira® wood panels (smooth and grooved) are available with Hemlock stiles and rails.
- True divided windows with clear glass are standard. Obscure and insulated glass options are also available. See page 47 for options.
- All doors can be factory primed, finished painted White or factory stained. See pages 40–43 for staining options. Custom stain and paint colors also available.
- Vinyl weatherseal with optional aluminum weatherseal retainer helps seal out the elements and protect the bottom of the door.
- Doors come standard with spade lift handles and step plate. Optional decorative hardware shown on page 44.



DESIGN 1



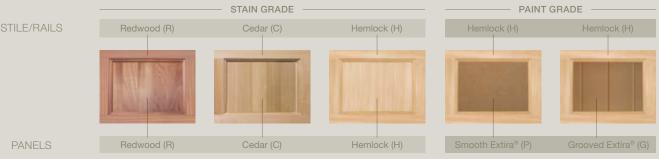
DESIGN 5

Window/Top Sections



To view additional designs, windows and top sections available, please visit www.clopaydoor.com

Wood Options



Paint grade doors cannot be stained.



DESIGN 2



DESIGN 3



DESIGN 4



 $\label{eq:DESIGN 6} Designs shown 8' wide <math display="inline">\times 7'$ high.



Reserve® Wood Semi-Custom Design 4 with REC14 Window Design; Hemlock Base and Overlays; Factory Stain Finished in Dark Oak (RH4H)

LIMITED 1 YR WARRANTY

LIMITED 1 YR WARRANTY

STAIN
LIMITED
2YR
WARRANTY

2 LAYER CONSTRUCTION

1 WOOD FRAME AND PANELS

2 LUAN BACKER





CLASSIC* WOOD

Add the beauty of natural wood to your home with a handcrafted door from Clopay's Classic™ Wood garage doors, featuring traditional raised, recessed and flush panel styles that complement most homes.



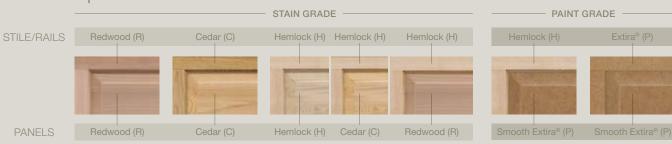
Window/Top Sections



Designer inserts constructed of carved wood. Additional double width door designs available.

To view additional designs, windows and top sections available, please visit www.clopaydoor.com.

Wood Options



Paint grade doors cannot be stained.

CLASSIC™ WOOD

MODEL 44

RAISED PANEL WOOD DOORS

- 1-3/8" heavy-duty stile and rail construction. Wood species include Redwood, Cedar, Hemlock and Extira®.
- Handcrafted, short or long raised panels in Redwood,
 Cedar, Hemlock (stain grade) or Extira® wood (paint grade).
- Multiple panel and section configurations available.
 See your Clopay Dealer for details.
- All doors can be factory primed or finish painted White.
- Nine factory finished stain options are available on all stain grade wood species, resulting in stain colors that complement most home trim and entry door colors. See pages 40–43 for staining options.



SHORT PANEL



LONG PANEL

Door designs shown 8' wide \times 7' high.









CLASSIC™ WOOD

RECESSED PANEL WOOD DOORS

- Handcrafted 1-3/8" section thickness with stile and rail construction in Hemlock.
- Model 20 offers Luan or Okoume panels, both available in stain grade or paint grade options.
- Model 10 features paint grade Hardboard panels.
- Multiple panel and section configurations available. Visit www.clopaydoor.com for details.
- All doors can be factory primed or finish painted White. Custom stain and paint colors also available.
- Nine factory finished stain options are available on all stain grade wood species, resulting in stain colors that complement most home trim and entry door colors. See pages 40-43 for staining options.



20 SHORT PANEL



Door designs shown 8' wide \times 7' high.

LONG PANEL

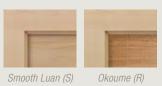
Window/Top Sections



Designer inserts constructed of carved wood on Model 20 and White ABS with UV resistant capstock on Model 10. To view additional designs, windows and top sections available, please visit www.clopaydoor.com.

Wood Options

20



MODEL 20 Solid or Finger-Jointed Hemlock Frame (H)



10

MODEL 10 Finger-Jointed Hemlock Frame (H)



CLASSIC™ WOOD

MODEL 33

FLUSH PANEL WOOD DOORS



FLUSH PANEL SMOOTH LUAN

- Three-layer construction with polystyrene insulation sandwiched between interior and exterior boards. Interior Luan. R-value 5.9.*
- Heavy-duty 1-5/8" section thickness.
- Exterior wood options include Smooth Luan and Okoume.
- All doors can be factory primed, finish painted White or factory stained. Custom stain and paint colors also available.
- Nine factory-finished stain options are available on all stain grade wood species, resulting in stain colors that complement most home trim and entry door colors. See pages 40–43 for staining options.

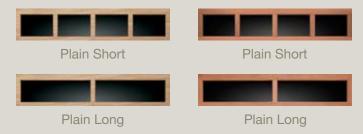
*Calculated door section R-value is in accordance with DASMA TDS-163.



FLUSH PANEL OKOUME

Door designs shown 8' wide \times 7' high.

Window/Top Sections



To view additional designs, windows and top sections available, please visit www.clopaydoor.com.







Warranties shown for Classic™ Wood Models 20, 10 and 33.

See your Clonay Dealer for more details

Wood Options





Smooth Luan (S)

Okoume (R)

- 1 WOOD EXTERIOR BOARD
- POLYSTYRENE INSULATED WOOD FRAME





WOOD DOOR — options —

Enhance the curb appeal of your home with our numerous material, paint and stain options. Choose decorative hardware that coordinates with other elements of your home and specialty glass options to create that one-of-a-kind look.

WOOD SPECIES & MATERIALS



There is a variety of materials to choose from when selecting a wood door. Use these helpful tips to guide your decision and ensure the long-lasting beauty of your Clopay wood door. If you live in a humid or rainy climate, consider a Cedar or Redwood door for its built-in durability and resistance to varying climate conditions. If you plan to paint your door, Extira® wood panels offer a smooth, grain-free surface for a professional quality finish. Want to match an existing stain, a Hemlock in a coastal region and need a door wider than 10', the local building code requirements may mandate a door with a Hemlock rail and stile construction. If you have, or are installing, Redwood or Cedar siding on your home, consider a matching wood species for your door for a cohesive look.

WOOD SPECIES

Wood Property	Hemlock	Meranti	Cedar	Redwood	Fir	Extira®	Luan	Okoume	Hardboard	
Color Consistency	***	***	* 3	**	***	***	**	**	***	
Dimensional Stabil	ity¹ *	**	**	**	**	***	***	***	**	
Strength	***	***	**	**	***	N/A ²	N/A ²	N/A ²	N/A ²	
Stainability	***	***	***	***	***	N/A	**	**	N/A	
Weatherability4	*	**	***	***	**	***	**	**	*	

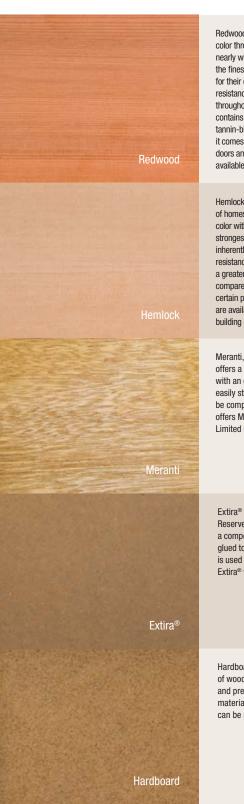
^{*}Fair **Good ***Excellent

¹ Dimensional stability refers to a material's resistance to expansion and contraction during environmental changes. A wood that expands and contracts to a greater degree (such as Hemlock) has less dimensional stability. This property affects the panels of the door to a much greater degree than the rails and stiles.

²Available only as a panel material and does not contribute to the overall strength of the section.

³ Cedar color can vary significantly, but is not considered a detriment. If desired, Cedar can be ordered as Light, Dark or Mixed color.

⁴ Weatherability limitations are stabilized with proper care and maintenance. These limitations are influenced by environment and should be considered prior to purchase.



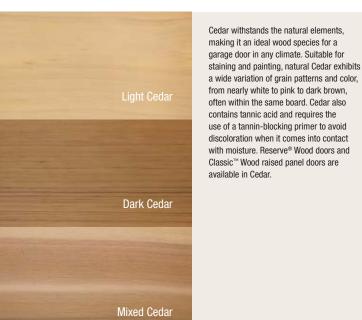
Redwood offers a characteristic rich red to pink color throughout the heartwood, while sapwood is nearly white. Clopay constructs the doors using only the finest heartwood (as opposed to soft sapwood) for their doors, because it contains a grown-in resistance to decay and insects that is present throughout the entire piece of wood. Redwood contains tannic acid and requires the use of a tannin-blocking primer to avoid discoloration when it comes into contact with moisture. Reserve® Wood doors and Classic™ Wood raised panel doors are available in Redwood.

Hemlock is an economical wood choice for all types of homes. The unfinished wood is a yellowish-white color with a consistent tone and grain. Hemlock is the strongest wood species in the Clopay line and it is inherently rot-resistant. However, Hemlock has a low resistance to environmental change and will exhibit a greater amount of expansion and contraction as compared to other species in the Clopay line. In certain parts of the country, wood WindCode® Doors are available only in Hemlock to meet specific building code specifications due to its strength.

Meranti, a member of the Mahogany family, offers a characteristic reddish-brown coloration with an even, consistent grain, allowing it to be easily stained. Meranti is a strong wood and can be compared to the strength of Hemlock. Clopay offers Meranti in the Reserve® Wood Custom, Limited Edition and Modern doors.

Extira® wood material is used on Clopay's Reserve® Wood Limited Edition doors. Extira® is a composite wood product made of wood fibers glued together with a water-resistant resin. It is used as face material and cannot be stained. Extira® wood is a great option for a painted door.

Hardboard is a composite wood product made of wood fibers glued together with resin, heat and pressure. It is used as a recessed panel material in Clopay's Classic $^{\text{\tiny{M}}}$ Wood doors and can be painted.



Okoume

Douglas Fir ranges in color from yellowish-tan to a light brown. It has a straight grain pattern which may contain some waves or spiral designs and has a medium to coarse texture. Douglas Fir is known to be dimensionally stable and strong throughout environmental changes. Clopay offers Douglas Fir on the Reserve® Wood Custom, Limited Edition and Modern doors.

The face of the Okoume panel has an elegant rough cedar appearance and is manufactured using a select import hardwood veneer from the Okoume species. The inner core of the panel is made from strong western softwood veneer and a fully water resistant phenolic resin. Okoume is offered as a paint or stain grade option in Clopay's Classic™ Wood doors.

Luan plywood is an economical alternative to wood panels that can be stained or painted. It is used in Clopay's Reserve® Wood doors and as a panel material in Classic™ Wood doors. Luan is also known as imported hardwood.

FACTORY PAINT FINISH





With Clopay's factory finish White paint option, your wood door arrives primed, painted and ready to install. We've eliminated the extra expense of hiring a contractor to finish the door on-site and the added worry that the job will be done right. You have peace of mind knowing that the door is stored and finished according to Clopay warranty guidelines for a durable, flawless, vibrant finish that is worthy of the most discriminating close-ups.



FACTORY STAIN COLORS



With Clopay's factory stain finish option, your wood door arrives beautifully stained and ready to install. Clopay uses the highest quality methods and materials in the factory finishing process, leaving doors with an elegant and

durable furniture-quality satin finish. Available in nine stain colors that complement most home trim and entry door colors. Doors are finished with one layer of PPG ProLuxe™ Cetol® 1 stain basecoat and two layers of Cetol® 23 Plus resin top coat. All factory finished doors are backed by Clopay's industry-leading, two-year warranty, giving you peace of mind knowing that the door is finished according to Clopay warranty guidelines.





PPG ProLuxe[™] brand of premium woodcare products enhances the beauty and provides superior protection for your Clopay garage door. Prefinished wood doors have three coats of PPG ProLuxe[™] Cetol[®] wood finish and are available in nine factory finished colors.



NATURAL		on Light Cedar	on Mixed Cedar	on Dark Cedar
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood
NATURAL OAK		on Light Cedar	on Mixed Cedar	on Dark Cedar
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood
CEDAR		on Light Cedar	on Mixed Cedar	on Dark Cedar
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	41 on Redwood

FACTORY STAIN COLORS

TEAK		on Light Cedar	on Mixed Cedar	on Dark Cedar
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood
BUTTERNUT		on Light Cedar	on Mixed Cedar	on Dark Cedar
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood
MAHOGANY		on Light Cedar	on Mixed Cedar	on Dark Cedar
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock
42 on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood

Finishing, Maintenance and Care

Proper care and maintenance are imperative to the appearance, longevity and performance of a Clopay wood door. The door must be properly finished prior to installation for the warranty to be valid. If the door is not painted or stained by Clopay, it is required that the door (inside, outside and all edges) be primed and painted with a high-quality exterior paint or stained with a penetrating stain that is mildew and UV resistant, and water repellent. The door may need to be stained or painted every one—two years depending on the exposure to sunlight and moisture. Inspect your Clopay wood door every six months to ensure the finish has not deteriorated. Complete finishing and maintenance instructions are provided with the door and are also available online at www.clopaydoor.com.

DARK OAK					
		on Light Cedar	on Mixed Cedar	on Dark Cedar	
	老山 地门下 19			# 15 miles	
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock	
	70年1月1日				
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood	
		A DE LA CO			
EBONY WASH		on Light Cedar	on Mixed Cedar	on Dark Cedar	
	和特別。 「特別」				
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock	
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood	
		IN SECTION	Cal La La La		
DARK OAK EBONY		on Light Cedar	on Mixed Cedar	on Dark Cedar	
MARKERON		PERMIT		医骨髓 排除	
on Knotty Cedar	on Spanish Cedar	on Fir	on Okoume	on Hemlock	
			是由于组代	43	
on Hemlock Veneer	on Knotty Alder	on Luan	on Meranti	on Redwood	

DECORATIVE HARDWARE

STANDARD





Attractive black powder coated handles and step plates are provided standard on Reserve® Wood garage doors. To further enhance the design of your door, optional decorative hardware, including handles, operable L-keylocks and strap hinges are available.

OPTIONAL



Handles



Colonial Lift Handles



Spade Strap Hinge* Complements Standard Spade Lift Handles and Spade Step Plate



Spear Step Plate



Colonial Step Plate



Decorative Handles with Keyholes





Ring Door Knocker



Aluminum Grip Handles (Reserve® Wood Modern)

Colonial Strap Hinge*

Spear Strap Hinge*

^{*}Door may not open properly if installed near the top depending on opening dimensions and lift type. See your Clopay Dealer for more details.





SPECIALTY GLASS OPTIONS

Optional specialty glass, including seeded, rain, obscure and frosted gluechip, is available on all Reserve® Wood models to provide that one-of-a-kind wood carriage house look. Most specialty glass options are also available in insulated and tempered offerings.







Use the information below to select the appropriate model number.



Rase Material Overlay Material Custom Reserve Door Design

MATERIAL ORDERING CODES KEY:

BASE MATERIAL M = Meranti R = RedwoodC = CedarF = Fir

L = LuanP = Smooth Extira

G = Grooved Extira

OVERLAY MATERIAL M = Meranti R = RedwoodC = Cedar

F = Fir

RESERVE® WOOD SEMI-CUSTOM

Rail/Stile Materia Panel Material

MATERIAL ORDERING CODES KEY:

RAIL/STILE MATERIAL R = Redwood

C = CedarH = Hemlock PANEL MATERIAL

C = Cedar

G = Grooved Extira

Material

H = Hemlock

R = Redwood

P = Smooth Extira

RESERVE® WOOD MODERN OFFSET WINDOW

Modern Reserve Door Design

ACCENT STRIP Modern Reserve Door Design

Material

HORIZONTAL CLADDING

Modern Reserve Door

RD

Desian

Material

MATERIAL ORDERING CODES KEY:

C = CedarR = Redwood F = FirM = Meranti

If a Cedar Base or Overlay material is chosen, Light, Dark or Mixed will need to be selected.

CLASSIC™ WOOD MODEL 44

Raised Panel Rail/Stile Material Panel Material Panels High Panels Wide

ORDERING CODES KEY:

RAIL/STILE MATERIAL

F = FJ Hemlock R = RedwoodC = Cedar

H = Hemlock

P = Extira

C = Cedar

H = HemlockP = Smooth Extira

R = Redwood

PANEL MATERIAL

CLASSIC™ WOOD MODEL 20

Recessed Panel Panels Wide Panels High MODEL 10

Recessed Panel Number of Panels Wide

Numbers of Panels High

#

#

ORDERING CODES KEY:

MATERIAL

F = FJ HemlockS = Smooth Luan

R = Okoume

FINISH

 $S = Stain\ Grade$ P = Paint Grade

CLASSIC™ WOOD MODEL 33

Flush Finish

ORDERING CODES KEY:

MATERIAL

FINISH

S = Smooth Luan R = Okoume

S = Stain Grade P = Paint Grade



MADE IN USA

Visit clopaydoor.com or call 1-800-2CLOPAY (225-6729) for more information on Clopay, America's Favorite Garage Doors.

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