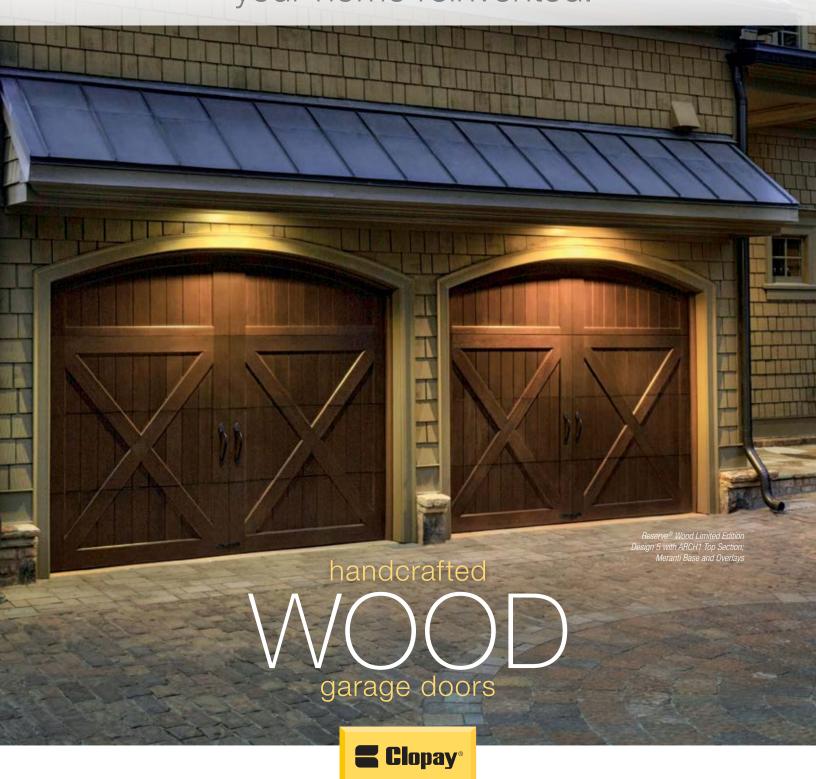
your home reinvented.



America's Favorite Garage Doors®

Reserve® Wood Semi-Custom Design 3 with SQ23 Windows; Hemlock Base and Overlays Clopay Craftsman Collection Entry Door T,

17 1

No. of Concession, Name

「「「「

let the beauty of a Clopay wood door WEICOME YOU home

Reserve® Wood Limited Edition Design 2 with REC13 Windows; Meranti Cladding and Overlays Optional Dentil Shelf Shown

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.







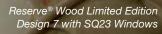




peace of mind

Our meticulous attention to detail, coupled with the finest craftsmanship in the industry, results in long-lasting beauty and durability.















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RESERVE[®] WOOD

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- 20 MODERN

 - - SEMI-CUSTOM

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- FACTORY STAIN COLORS
- DECORATIVE HARDWARE
 - SPECIALTY GLASS



Reserve[®] Wood Custom Meranti Base and Overlays

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.

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



EXAMPLE 1

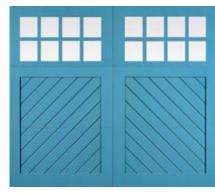


EXAMPLE 5









EXAMPLE 4 – EXTIRA®





EXAMPLE 6



Reserve® Wood Custom





Reserve[®] Wood Limited Edition Design 6 with ARCH13 Window Design; Fir Base and Overlays

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.

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

DESIGN 1



DESIGN 5

REC13 REC14 SQ24 ARCH3 ARCH13 ARCH14 ARCH4 ARCH3 (Double Door) TOP12 TOP13 TOP14 ARCH1 TOP11 Additional double width door arch designs available. To view additional designs, windows and top sections available, please visit www.clopaydoor.com. Wood Options OVERLAYS BASE FACE MATERIAL T&G Lt. Cedar Meranti Redwood Lt. Cedar Mixed Cedar T&G Meranti T&G Redwood T&G Mixed T&G Dark T&G Fir Cedar Cedar On tongue-and-groove (T&G) base doors, the wood species of the tongue-and-groove must match the wood species of the overlay. Dark Cedar Fir Extira® Luan Smooth

Extira

Window/Top Sections



DESIGN 2



DESIGN 3



DESIGN 4



DESIGN 6



DESIGN 7



DESIGN 8





RESERVE® WOOD

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.

CONSTRUCTION
LIMITED
5 Y R
WARRANTY





Offset Window Designs

Design 1*	Design 2	Desi	ign 3	Design 4	Design 5		
Design 6*	Design 7	Door designs mu All right-hand de See your Clopay	s shown are illustrated from t ist be ordered based on the v isigns are shown. Designs 1, Dealer for double door config '1" to 13'6". Special order oni	iew from the interior of the g 3, 5 and 6 are also available turations.			
Wood Options							
Light Cedar	Dark Cedar	Mixed Cedar	Redwood	Fir	Meranti		





ACCENT STRIP



HORIZONTAL CLADDING

Accent Strip and Horizontal Cladding models are available spliced and unspliced. Unspliced models are available up to 10' wide.



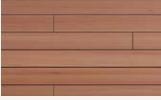
Reserve® Wood Modern Accent Strip Design in Light Cedar; Factory Stain Finished in Teak



Offset Window Detail



Accent Strip Detail



Horizontal Cladding Detail



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



Reserve® Wood Semi-Custom Design 3 with SQ23 Window Design; Light Cedar Base and Overlays; Factory Stain Finished in Dark Oak

Karl

3

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 either Hemlock stiles and rails or Extira[®] wood 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





Paint grade doors cannot be stained.



DESIGN 2



DESIGN 3



DESIGN 4



DESIGN 6



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









Model 44 Short Raised Panel with Short Stockton Window Design; Cedar

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



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



CLASSIC[™] WOOD

MODELS 20 & 10

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 <u>www.clopaydoor.com</u> 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.

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Window/Top Sections

20	Plain Short 10	20 Plain Long 1
20	Stockton Short	20 Stockton Long
20	Cathedral Short 10	20 Cathedral Long
20	Horizon Sunset 10	20 Sherwood
20	Solid Short 10	20 Solid Long 1

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 <u>www.clopaydoor.com</u>.

Wood Options



MODEL 20

Solid or Finger-Jointed Hemlock Frame



Hardboard MODEL 10 Finger-Jointed Hemlock Frame



CLASSIC[™] WOOD

MODEL 33

FLUSH PANEL WOOD DOORS

- 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 SMOOTH LUAN



FLUSH PANEL OKOUME

Window/Top Sections Plain Short Plain Short Plain Short Plain Long Plain Long Plain Long To view additional designs, windows and top sections available, please visit www.clopaydoor.com CONSTRUCTION LIMITED LIMITED

Warranties shown for Classic[™] Wood Models 20, 10 and 33. See your Clopay Dealer for more details.

Wood Options Smooth Luan Okoume Okoume POLYSTYRENE INSULATED WOOD FRAME WOOD INTERIOR BOARD WOOD INTERIOR OKOUP INTERIOR OKUP INTERIOR</li

33



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



Reserve® Wood Limited Edition Design 5 with REC14 Window Design 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 Stability ¹	*	**	**	**	**	***	***	***	**	
Strength	***	***	**	**	***	N/A ²	N/A ²	N/A ²	N/A ²	
Stainability	***	***	***	***	***	N/A	**	**	N/A	
Weatherability ⁴	*	**	***	***	**	***	**	**	*	

*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.

² Available 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.

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.

Hemlock

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.

Meranti

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.

Extira®

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[™] Wood doors and can be painted.

Light Ced

Dark Cedar

Mixed Cedar

Cedar withstands the natural elements, making it an ideal wood species for a garage door in any climate. Suitable for staining and painting, natural Cedar exhibits a wide variation of grain patterns and color, from nearly white to pink to dark brown, often within the same board. Cedar also 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 Cedar.

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.

Okoume

FACTORY PAINT FINISH





Sherwin-Williams[®] SuperPaint[®] is formulated with Advanced Resin Technology. It offers outstanding adhesion and color retention, resisting frost in cold conditions and fading, chalking, peeling and blistering in hot and humid conditions.



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



See your Clopay Dealer for the most accurate color sample.

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
NATUR	NATURAL OAK		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
CEI	DAR	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
BUTTE	ERNUT	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
МАНС	GANY	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 <u>www.clopaydoor.com</u>.

on Dark Cedar	on Mixed Cedar	on Light Cedar	DARK OAK	
on Hemlock	on Okoume	on Fir	on Spanish Cedar	on Knotty Cedar
on Redwood	on Meranti	on Luan	on Knotty Alder	on Hemlock Veneer
on Dark Cedar	on Mixed Cedar	on Light Cedar	EBONY WASH	
on Hemlock	on Okoume	on Fir	on Spanish Cedar	on Knotty Cedar
on Redwood	on Meranti	on Luan	on Knotty Alder	on Hemlock Veneer
on Dark Cedar	on Mixed Cedar	on Light Cedar	K EBONY	DARK OA
on Hemlock	on Okoume	on Fir	on Spanish Cedar	on Knotty Cedar
43 on Redwood	on Meranti	on Luan	on Knotty Alder	on Hemlock Veneer

DECORATIVE HARDWARE

STANDARD



Spade Lift Handles 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



T Idilules



Spear Step Plate



Spear Strap Hinge*



Colonial Lift Handles



Step Plate



Colonial Strap Hinge*



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



Decorative Handles with Keyholes



Ring Door Knocker



Escutcheon Plates



Aluminum Grip Handles (Reserve® Wood Modern)

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

Reserve[®] Wood Semi-Custom with Optional Decorative Handles with Keyholes

Reserve[®] Wood Custom with Seeded Glass Option

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.





Frosted Gluechip

Obscure

Delta Frost

Seeded



Frosted

Narrow Reed

Rain

imagine the beauty of

OOD

NATURALV

Reserve® Wood Limited Edition Design 6 with ARCH13 Window Design; Cedar







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OPEN CAMERA AND POINT!