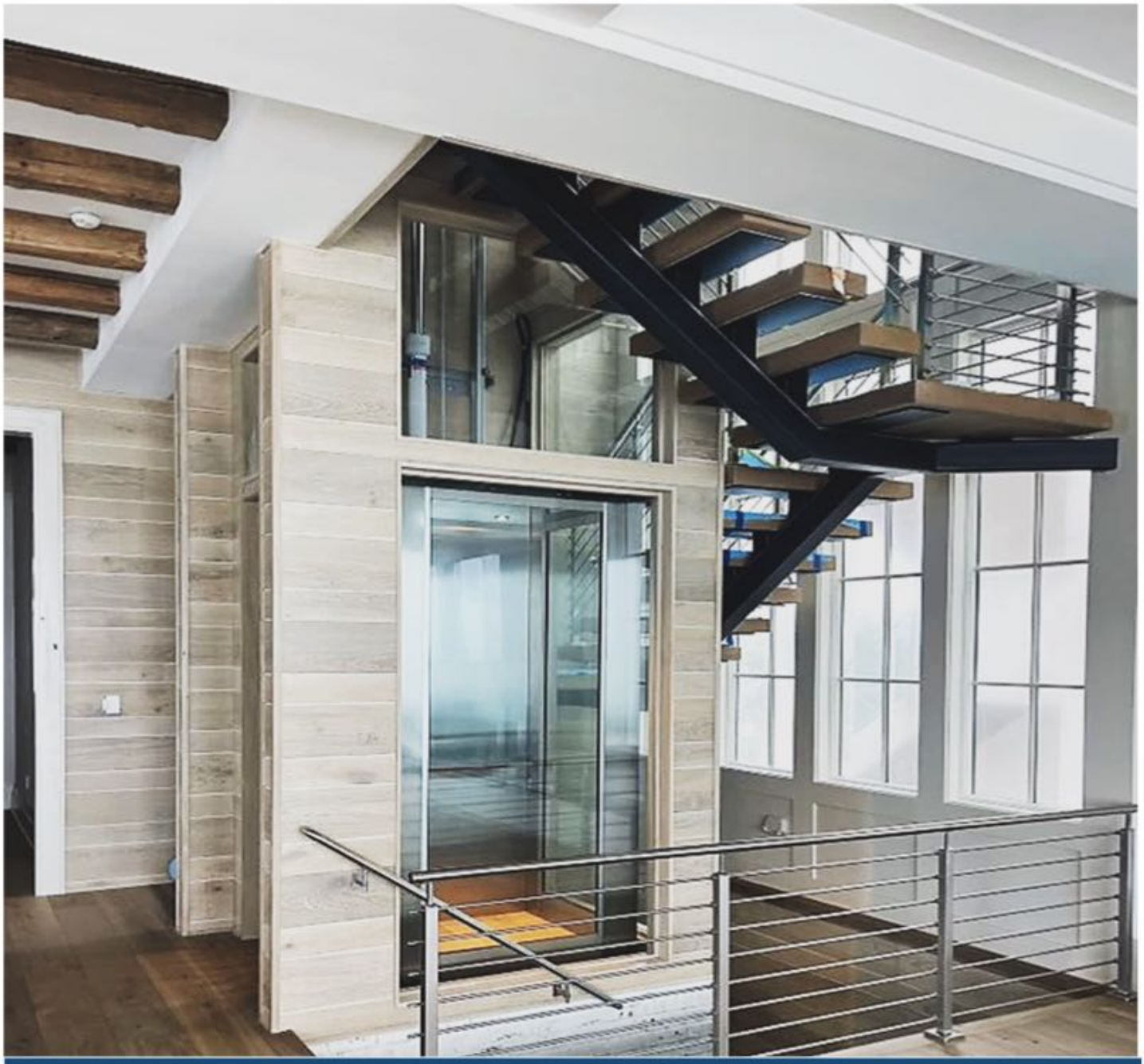
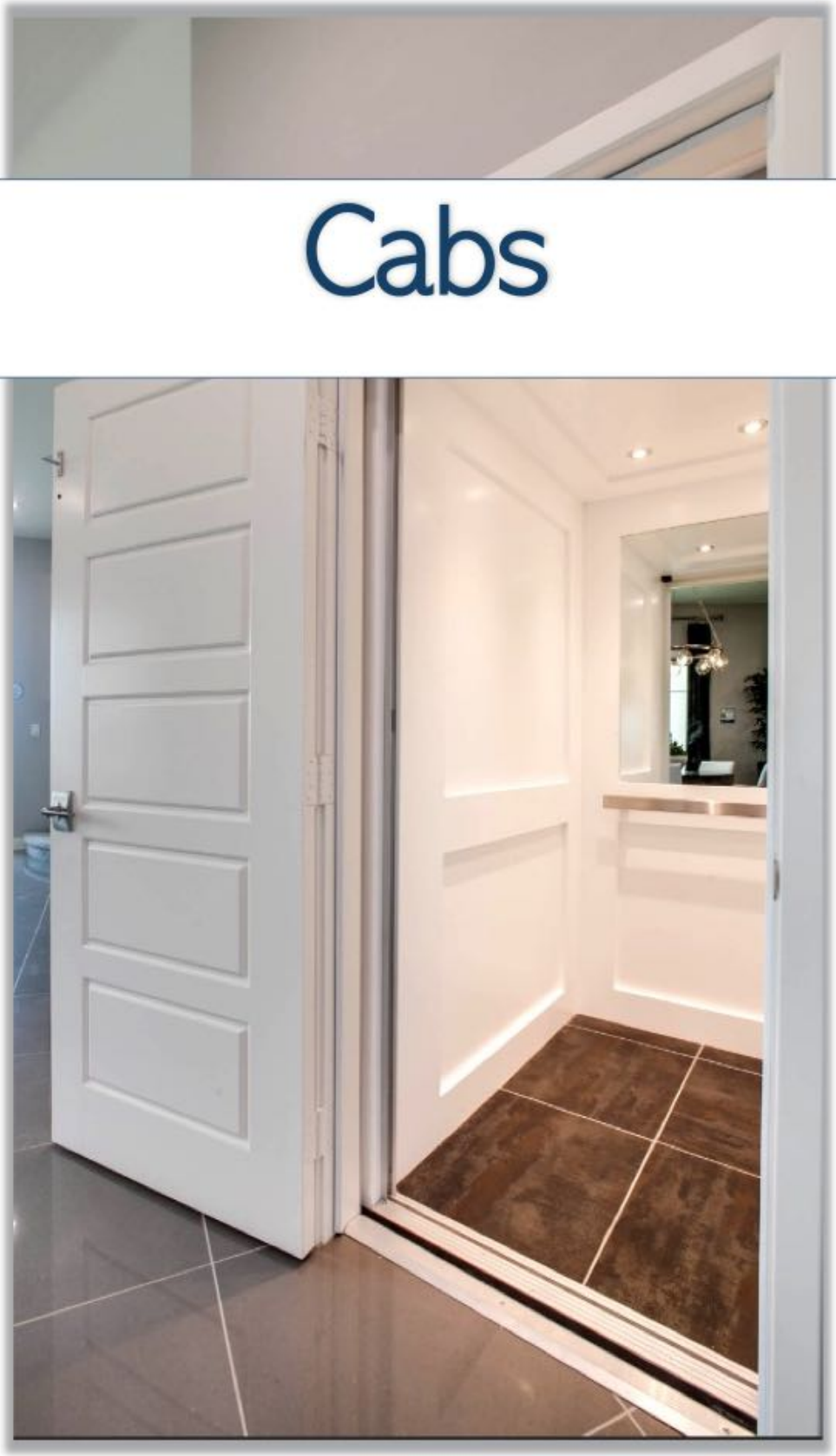


RESIDENTIAL ELEVATORS

*Elevating Your Standard of Living*

# Product Guide

# Cabs



# Wood Cabs

The Following is a break-down of our Wood Cab series, their attributes, and the materials and finishes available for each.
Wood cabs are available for **Traction and Hydro** in 6'8", 7'4", 8' and custom cab heights and the cab width and depth can be tailored to your hoistway dimensions.
Wood Cabs paired with **The Level (Pitless)** system are available in 6'8" and 8' height and pre-set cab sizes of 10, 12, and 15 square feet.

When you are choosing a gate or sliding door, please consider that some may be offered in select heights – this information can be found further on in this document in the **'Availability Quick Reference'** .

Be sure to advise Clients to visit our website 'Design Your Own' – all Cab Series and Options are represented and it is extremely helpful with quoting. **https://www.residentialelevators.com/design-your-own-home-elevator.**

## Woods:


Maple


White Oak


Red Oak


Rift Cut White Oak


Cherry


Walnut


Sapele

- Above are actual photos of the woods, not renderings.
- Samples are always available upon request—finished or unfinished.
- As with any natural wood, slight variations in grain, tone and color are to be expected.
- **Rift Cut White Oak is available for Classic Series Cabs only.**

# More on Wood Cabs...

## Finishes:

| | | | |
|---|---|---|---|
| Client Choice in Stain/Lacquer | Prefinished (light clear coat) | Unfinished | White Laminate |
| Client Choice in Paint Color | Painted White | Primed White | |

*Cabs with applied (raised) molding are not available in Painted White or Client Choice in Paint Color.

## Trim/Molding



Estate 1-3/4" x 1-1/16"



Reserve Routed



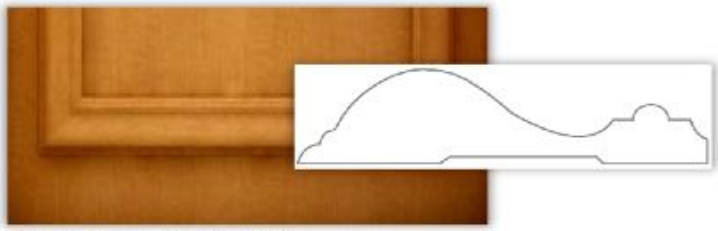
Modern Farmhouse 2-1/2" x 3/4"



Reserve Raised 9/16" x 1-1/8"



Vintage 1-3/4" x 3/4"



Signature 3-1/16" x 3/4"

- ◊ Mirrors and OB Panels are available (excluding Laminate Cabs) with Modern Farmhouse, Signature and Vintage trims.
- ◊ Cabs with the Reserve raised trim (not the routed), Estate, Modern Farmhouse, Signature and Vintage trims are all available to be Primed White or Stained/Lacquered, but will not be painted in-house due to possible cracking upon ship and storage.
- ◊ Shaker Cabs can be painted in-house, ANY color you choose.
- ◊ Classic Cabs are compatible with all options: All Woods—Finished or Unfinished, Primed White, Painted any Color, Stained/Lacquered or Laminates.

# Modern Farmhouse:

A hand crafted look with beautiful, clean lines.

- ◊ Offered in Maple, Oak, Cherry, Sapele, Walnut, and Primed White.
- ◊ Add Mirror(s), Observation Panel(s) to any or all walls.
- ◊ Available with all cab ceiling light configurations.
- ◊ Pictured (immediate right) in Pre-finished Sapele with Full Wall Mirror, 2 LED's, Brushed Stainless Cylindrical Handrail and Brushed Stainless Flush-mount COP. See more in our Gallery in this guide and on **Dealer Central.**



# Don't skip the mirror!

**Minimal upgrade with a HUGE impact**









# Estate:

Timeless style enhanced by striking details that add distinction to any space.

- ◊ Offered in Maple, Oak, Cherry, Sapele, Walnut – Prefinished, Unfinished or Client Choice of Stain/Lacquer – and Primed White.
- ◊ Add Mirror(s), Observation Panel(s) to any or all walls.
- ◊ Only 4 LED cab ceiling light configuration available with this Cab Series.

Pictured (immediate right) in Prefinished Cherry, with 4 LED's in Gold Trim, Brushed Bronze (Gold) Flat Handrail and Brushed Bronze (Gold ) Touchscreen COP. See more in our Gallery in this guide and on **Dealer Central**.





# Signature:

An upscale look with beautiful, eye-catching picture frame molding.

- ◊ Offered in Maple, Oak, Cherry, Sapele, Walnut – Prefinished, Unfinished or Client Choice of Stain/Lacquer – and Primed White.
- ◊ Add Mirror(s), Observation Panel(s) to any or all walls.
- ◊ Available with all cab ceiling light configurations.

Pictured (immediate left) in Prefinished Walnut, ½ wall Observation Panel, 4 LED's with Brushed Bronze Surface-mount COP and Cylindrical Handrail.

Although most of our elevators can be customized in Cab size and height, depending on your preferences or the area you are working with, some products require specific criteria or are available in certain heights or configurations.
Please review the **'Availability Quick Reference'** when planning.

**Traction and Hydro Wood Cabs** are offered in **In-Line** (single opening), **Pass-Through** (openings on opposite sides), **Adjacent** (openings which meet at a corner), **Triple Opening**. These Cabs are manufactured in 6'8", 7'4", 8', custom cab heights, and custom wood platform sizes.

**The Level (Pitless) Wood Cabs** are available in **In-Line** and **Pass-Through**, and manufactured in 6'8" and 8' cab heights with 10, 12 and 15 square feet steel platforms.

Helpful Drawings & Specs can be found at
**https://www.residentialelevators.com/drawings-specifications/**

# Shaker:

Featuring a crisp, simplistic design, the Shaker offers versatile appeal – making it a Client favorite.

- ◊ Offered in MDF only Primed White, Painted White , and Client Choice of Paint Color – *ANY* color!
- ◊ Add Mirror(s), Observation Panel(s) to any or all walls.
- ◊ Available with all cab ceiling light configurations.

Pictured (right) in Painted White, back wall ½ Mirror, 4 LED's with Brushed Stainless Surface-mount COP.





## Don't skip the mirror!

**Minimal upgrade with a HUGE impact**

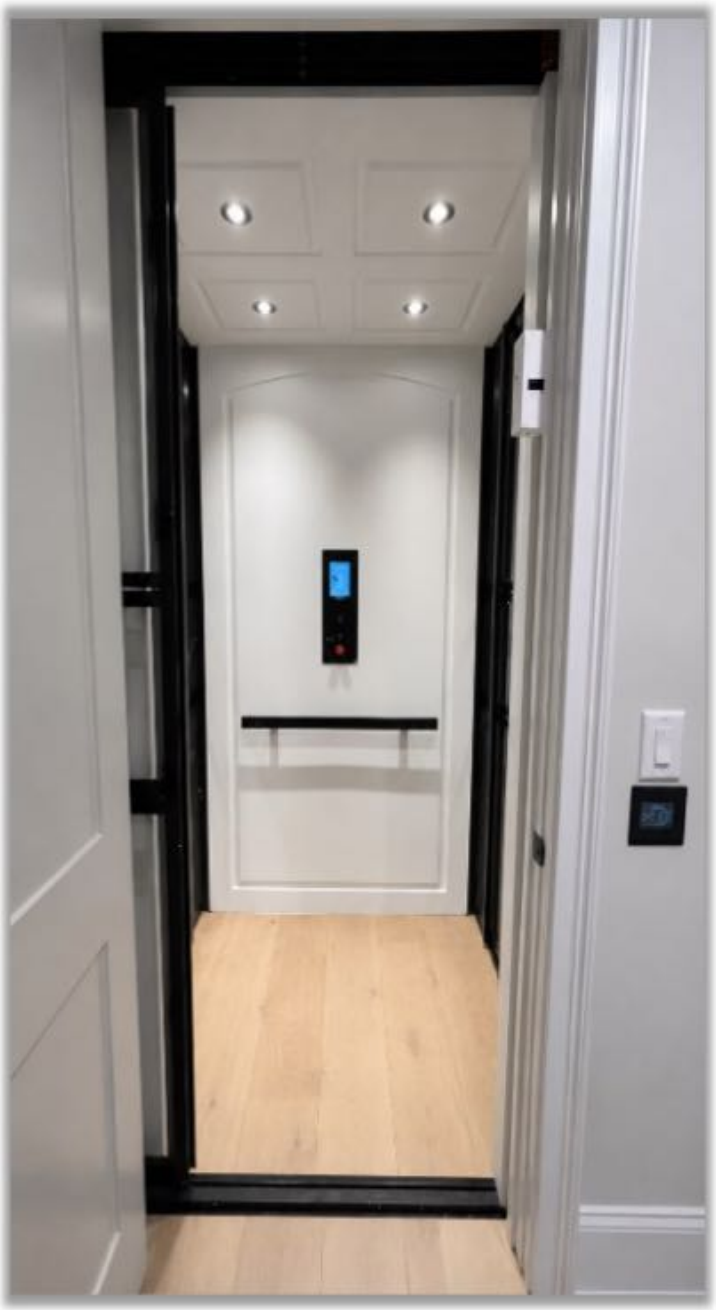
# Reserve:

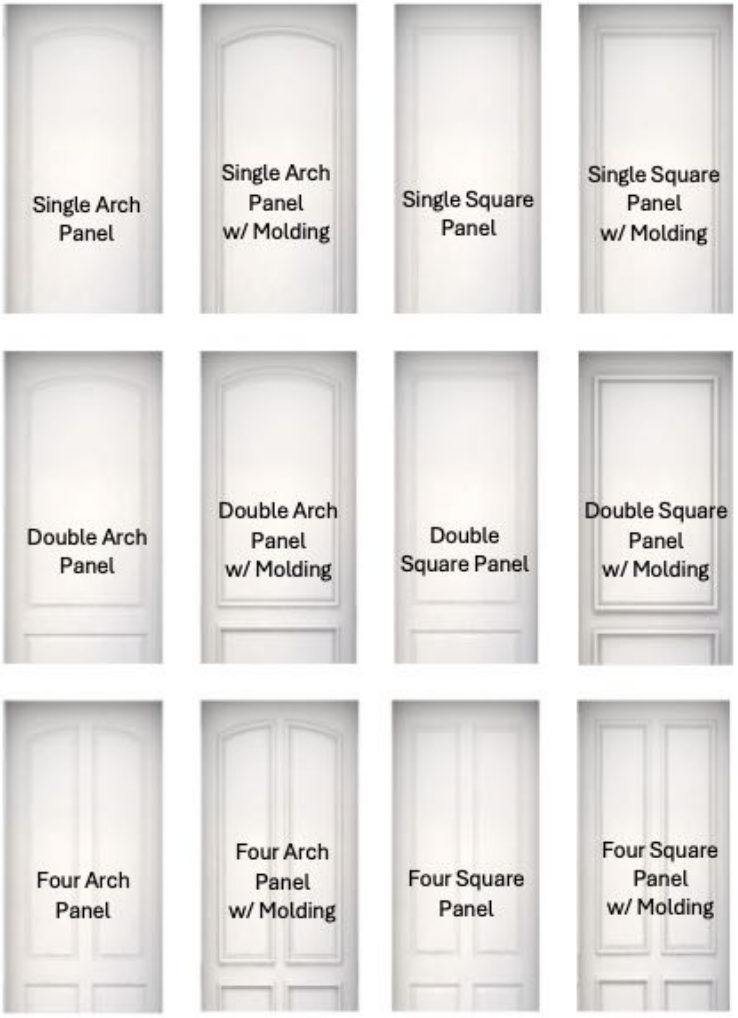
A selection of 12 impressive panel designs—each crafted to compliment any home—makes this Cab a designer go-to.

- ◊ Reserve Cabs with routed trim offered in Primed White, Painted White and Client Choice in Paint Color, depending on panel design. Reserve Cabs with applied (raised) molding only available in Primed White.
- ◊ Ceilings come in Single Square routed or with molding and Four Square routed or with molding.
- ◊ Add Mirror(s), Observation Panel(s) to any or all walls.

Pictured (below) in Single Arch Panel, Painted White, 4 LED's, Black Flat Handrail, with Glass Touchscreen COP.








Reminder: Reserve Cabs with routed trim are offered in Primed White, Painted White and Client Choice in Paint Color.
Reserve Cabs with raised molding only available in Primed White.

# Vintage:

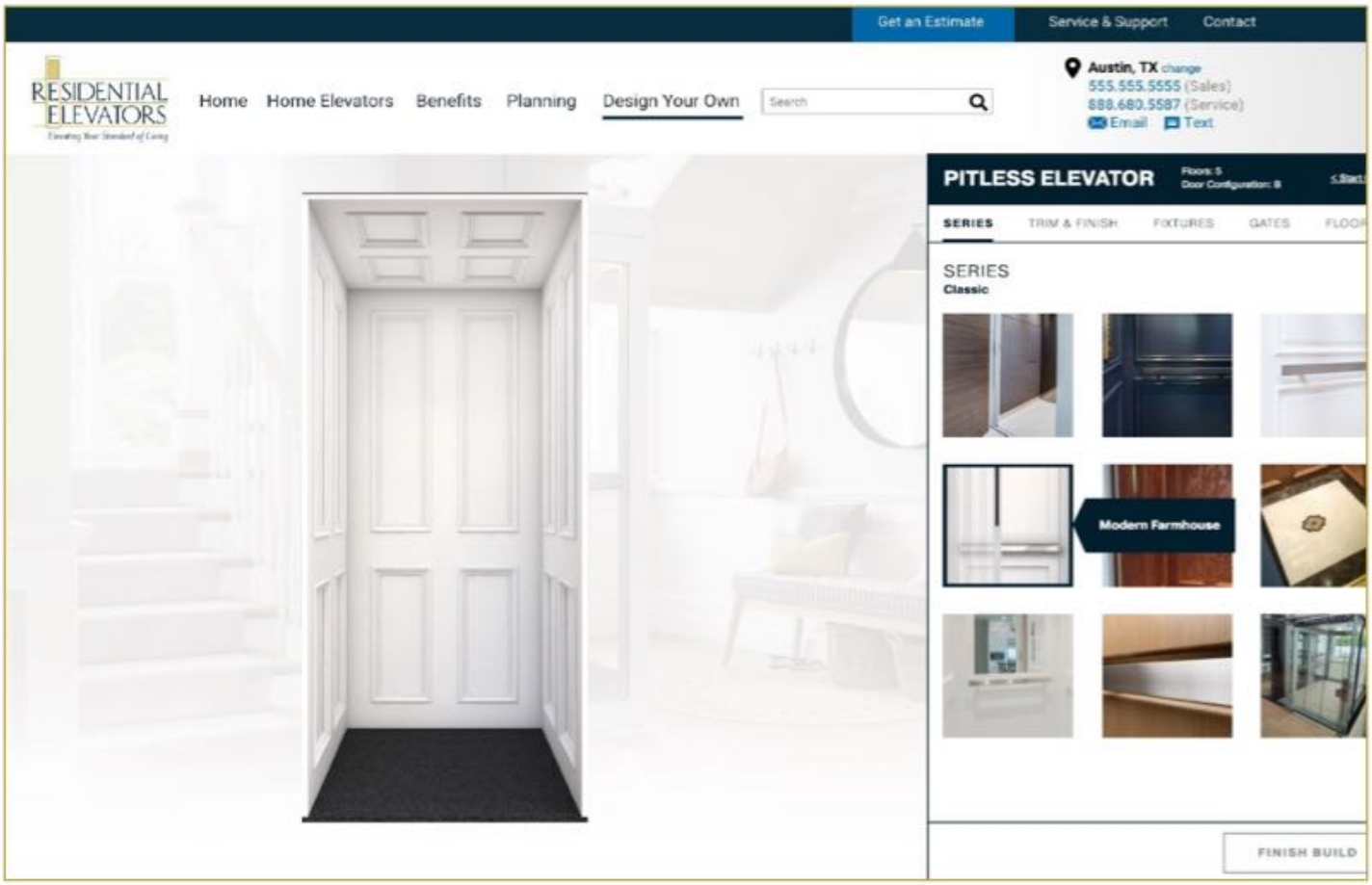
Elegant and stately, this Cab is a testament to classic design.

- ◊ Offered in Maple, Oak, Cherry, Sapele, Walnut – Prefinished, Unfinished or Client Choice of Stain/Lacquer – and Primed White.
- ◊ Add mirror(s), observation panel(s) to any or all walls.
- ◊ Only 4 LED cab ceiling light configuration available with this Cab Series.

Pictured (immediate right) in Prefinished Walnut, 4 LED's with Brushed Bronze Cylindrical Handrail and Brushed Bronze Flush-mount COP.



Direct your Clients to our website **'Design Your Own'** – all Cab Series and almost all Options are represented:
**https://www.residentialelevators.com/design-your-own-home-elevator.**
Clients can try different cabs, play with paint colors, explore fixtures and gates, etc.; their selections save and you will receive a summary their choices.



# Stainless & Glass Cabs

## Stainless Cab:



Effortlessly modern, this premium Cab features a high-end design and delivers a superior experience.

◊ Manufactured in 6'8", 7'4", 8' and Custom Cab heights.

◊ Offered with the following gates; also see 'Availability Quick Reference':

◊ **Cab height 6'8":**

In-Line: EON Stainless, EON Beige, EON Glass with Stainless Frame, EON All Glass, The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve, Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.

◊ **Cab height 7'4":**

In-Line: The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve,

Triple Opening: Century Scissor.

◊ **Cab height 8':**

In-Line: EON Stainless, EON Beige, The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve, Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.



◊ Add Mirror(s), Observation Panel(s) to any or all walls.

◊ 4 LED cab light configuration comes standard.

◊ Up to120" OH needed (see page 45) and 8" pit; 10" pit is *required* if pairing with EON doors.

◊ Lead time is 8-10 weeks for Flat Stainless or Stainless with Panels, 12-14 weeks if Mirror(s) or OB Panel(s) added.

# More on the Stainless Cab...

The Residential Elevators Stainless Steel Cab is the perfect compliment to your Client's modern lifestyle. This sleek and sophisticated Series makes a definitive statement in any home with several contemporary color and panels options that can be mixed and matched to create an elegant look all their own.

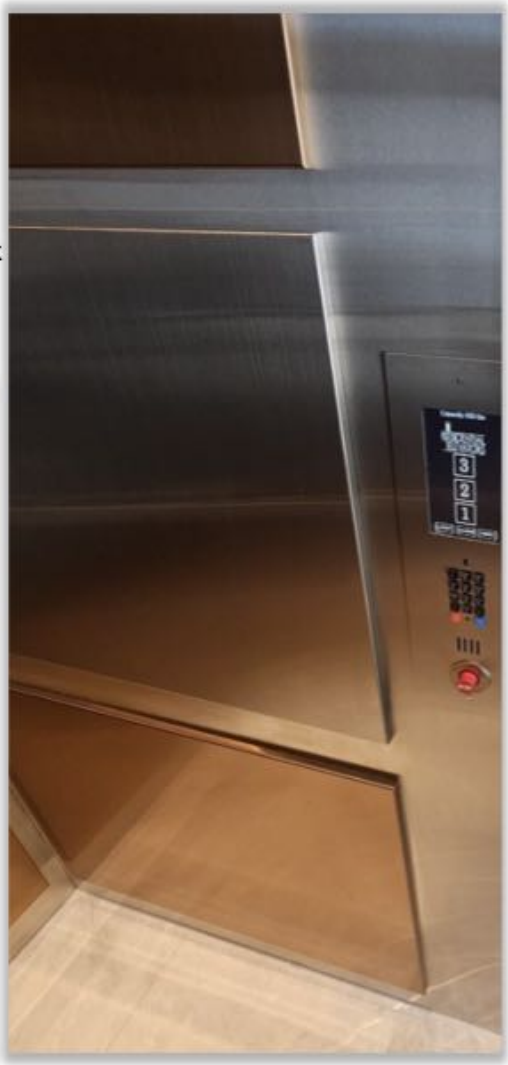


Pictured Left: Stainless with Rift Cut White Oak Panels

Below center: Flat Stainless with Glass Observation Panels

Pictured Right: Stainless with Black and Rose Gold Raised Panels





Our Stainless Cabs can be ordered in many different configurations:
Flat Wall (Brushed Stainless only) or Raised Stainless Panels in any of the three finishes below, and you can mix colors. Raised Wood Panels add a beautiful touch and are available in Prefinished and Unfinished Maple, Oak, Rift Cut White Oak, Cherry, Sapele and Walnut. Client's may also opt for their choice in Stain, Lacquer, or Paint for the wood panels. Mirrors and Observation Panels can be added as well.



Black Stainless



Brushed Stainless



Rose Gold

# The Vision (Glass Cab):

This stunning Glass Cab is the epitome of contemporary aesthetics and luxury. Crafted with the highest quality materials, the Vision ensures durability and safety without compromising style. Every detail is thoughtfully designed to deliver an added touch of elegance, blended with function.

Offered with the following gates; also see **'Availability Quick Reference'**:



◊ **Cab height 6'8":**

In-Line: EON Stainless, EON Beige, EON Glass with Stainless Frame, EON Glass, The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve, Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.

◊ **Cab height 7'4":**

In-Line: The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve, Millennium, Accordion and Century Scissor.

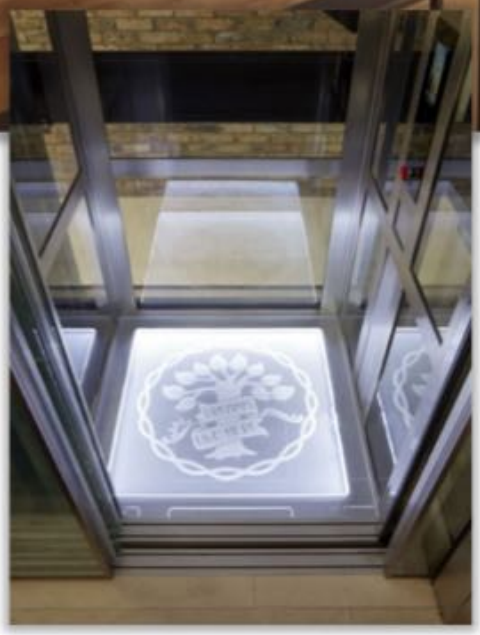
Triple Opening: Accordion and Century Scissor.

◊ **Cab height 8':**

In-Line: EON Stainless, EON Beige, The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve, Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.



- ◊ All panels are Tempered Laminated Clear Safety Glass
- ◊ Available in Brushed Silver Aluminum and Brushed Black Aluminum (pictured below right are the actual metals, not renderings).
- ◊ 2 and 4 LED light configurations offered.
- ◊ Lead time for the Vision Cab is 6 weeks. Gate and Sliding Door lead times vary—see page 37.





# More On the Vision...



## Recommended:

Adding the EON All Glass Door
creates effortless motion and a continuation of the
clean, modern, minimalist aesthetic.
(6'8" Cabs—In-line only)

Complete the experience with our
Glass Touchscreen Car Operating Panel and
Glass Touchscreen Hall Stations.
With it's clean lines and glossy surface, it is the final
detail which will elevate the design to something
truly impressive.



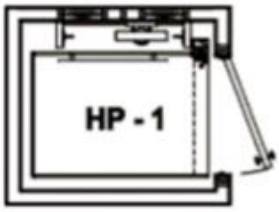


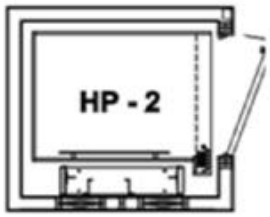

## Technical Requirements:

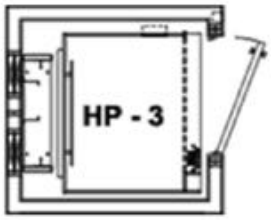
Minimum 60"x 60" finished hoistway recommended for a 15 square foot cab but can be customized.
Doors set to comply with Home Elevator Rule. Refer to Home Elevator Rule (0900) and
Residential Custom Elevator Jam (0600) and video at
**https://www.residentialelevators.com** for more information.
Requires a 10" pit.
Cab flooring falls under 'Work Done By Others'.

# Cab Configurations

**Helpful Drawings & Specs can be found at**
**https://www.residentialelevators.com/drawings-specifications/**
Also at this link is information on:
3/4 x 4 and ¾ x 3 Rules, Pre-Installation Checklists, Blocking and Framing Requirements, Electrical Requirements, Equipment Access Placement, Hydro Machine Room Set-up, and StrikeLock® and Standard Interlock Prep.



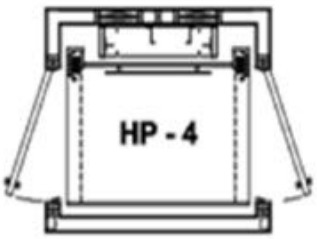



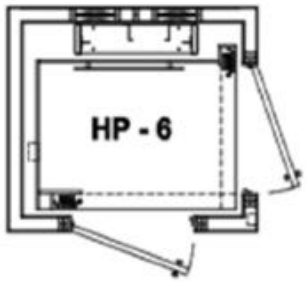

### Single Opening — In-line Cab

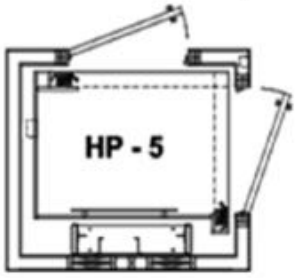
Custom sizes for Traction and Hydro ; Pre-set sizes of 10, 12, and 15 sq. ft. for the Level (Pitless).

HP-1: Right-hand rail placement. HP-2: Left-hand rail placement. HP-3: Rear rail placement.
The LEVEL (Pitless) is compatible with rear rail placement only.

**Traction and Hydro Left or Right-hand rail placement is ideal—will yield maximum Cab size for the room you have.**




### Double Opening — Pass-through or Adjacent Cab

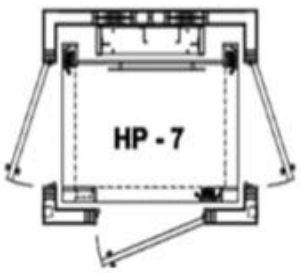
**Pass-through:** A Cab with openings on opposite sides. **Adjacent:** A Cab with openings which meet at a corner.

Custom sizes for Traction and Hydro.

The LEVEL (Pitless ) is available in pre-set sizes of 10, 12, and 15 sq. ft. ; In-Line and Pass-though.

With a Double Opening Cab, establishing rail placement (RH, LH or Rear) is determined by where the rails are in relation to the first floor opening.

If you have over 60.5", door to door, on a Pass-though cab, please contact us to discuss.




### Triple Opening

Custom sizes for Traction and Hydro ; not offered for Level (Pitless) system.

Contact us for help in determining front opening if needed.

# Availability Quick Reference

## The Level—Pitless

**Available in 6'8' ,and 8' Cab heights.**

**Inline and Pass-through.**

- ◊ In addition to eliminating the requirement for a standard pit, the Level is perfect for rises 12" or less where a Traction or Hydro cannot accommodate a short travel.
- ◊ Available in Left or Right-side rail mount.
- ◊ Offered in In-Line and Pass-through **Wood Cabs.**
- ◊ Heights of 6'8" and 8', pre-set steel platform sizes of 15', 12' and 10'.
- ◊ Gates ALWAYS stack to the rail side, compatible with Millennium, Century Scissor and Accordion gates.
- ◊ The Cab will land approximately 2.5" high on first floor; an augmented threshold may be required.

## Stainless Cab

**Available in 6'8' , 7'4", 8' and Custom Height Cabs.**

**Inline, Pass-through, Adjacent, and Triple Opening.**

- ◊ 10" pit required if paired with EON 2-Speed Sliding Doors.
- ◊ Offered with the following gates:

Cab height 6'8":

In-Line: EON Stainless, EON Beige, EON Glass with Stainless Frame , EON All Glass (EON's – minimum 64"W x 60"D hoistway), The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve, Millennium, Accordion, and Century Scissor.

Triple Opening: Accordion and Century Scissor.

Cab height 7'4":

In-Line: Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve (Curve gates must meet/close at common corner for Adjacent), Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.

Cab height 8':

In-Line: EON Stainless, EON Beige (EON's – minimum 64"W x 60"D hoistway), The Curve, Millennium, Accordion and Century Scissor.

Pass-through (with adequate returns): The Curve, Millennium, Accordion and Century Scissor.

Adjacent (with adequate returns): The Curve (Curve gates must meet/close at common corner for Adjacent configuration), Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.

## EON—Stainless 2-Speed Sliding Door

**Available in 6'8' and 8' Cab heights.**

**In-line Cab only.**

- 64" x 64" finished hoistway.
- 18" stack-side return required.
- Cab-side Only and Cab & Lobby-side offered
- 10" pit.

## EON—Stainless & Glass and ALL Glass 2-Speed Sliding Door

**Available in 6'8" , In-line Cab only.**

- 64" x 64" finished hoistway.
- 18" stack-side return required.
- Cab-side Only and Cab & Lobby-side offered
- 10" pit.
- Up to 120" OH (see page 45)

## Millennium Sliding Door

**Available in 6'8' , 7'4", and 8' Cab heights.**

**Inline, Pass-through, and Adjacent Openings.**

- Recommended with a Power Gate Operator.
- 13" stack-side return required.
- For Millenniums on an Adjacent Cab, contact us for review as the returns will need to be larger (could require up to 18") due to the corner post for the cab.

## The Curve (Wrap Gate)

**Available in 6'8' , 7'4", and 8' Cab heights.**

**Inline, Pass-through, and Adjacent Openings.**

- Recommended with a Power Gate Operator.
- For LH and RH rails, Wood Cabs require an 18.5" stack-side return and 8.75" non-railside return.
- For LH and RH rails, Stainless Cabs require a 20" stack-side return and 10" non-railside return.
- For Rear mount rails, a 14" return stack side return is required with 10" on the other side.
- 62" x 62" hoistway is recommended for a 15 square foot Cab.
- Curve gates must meet/close at common corner for Adjacent configuration.

## The Vision—Glass Cab

**Available in 6'8' , 7'4", and 8' Cab heights.**

**Inline, Pass-through, Adjacent, and Triple Opening.**

◊ Cab size can be customized; 60'W x 60'D is recommended for maximum size (15 sq. ft.) Cab.

◊ 10" pit is required

◊ Offered with the following gates:

Cab height 6'8":

In-Line: EON Stainless, EON Beige, EON Glass with Stainless Frame , EON All Glass, (EON's – minimum 64"W x 60"D hoistway),The Curve, Millennium, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve (Curve gates must meet/close at common corner for Adjacent), Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.

Cab height 7'4":

In-Line: Millennium Gate, The Curve, Accordion and Century Scissor.

Pass-through and Adjacent (with adequate returns): The Curve (Curve gates must meet/close at common corner for Adjacent), Millennium Gate, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.

Cab height 8':

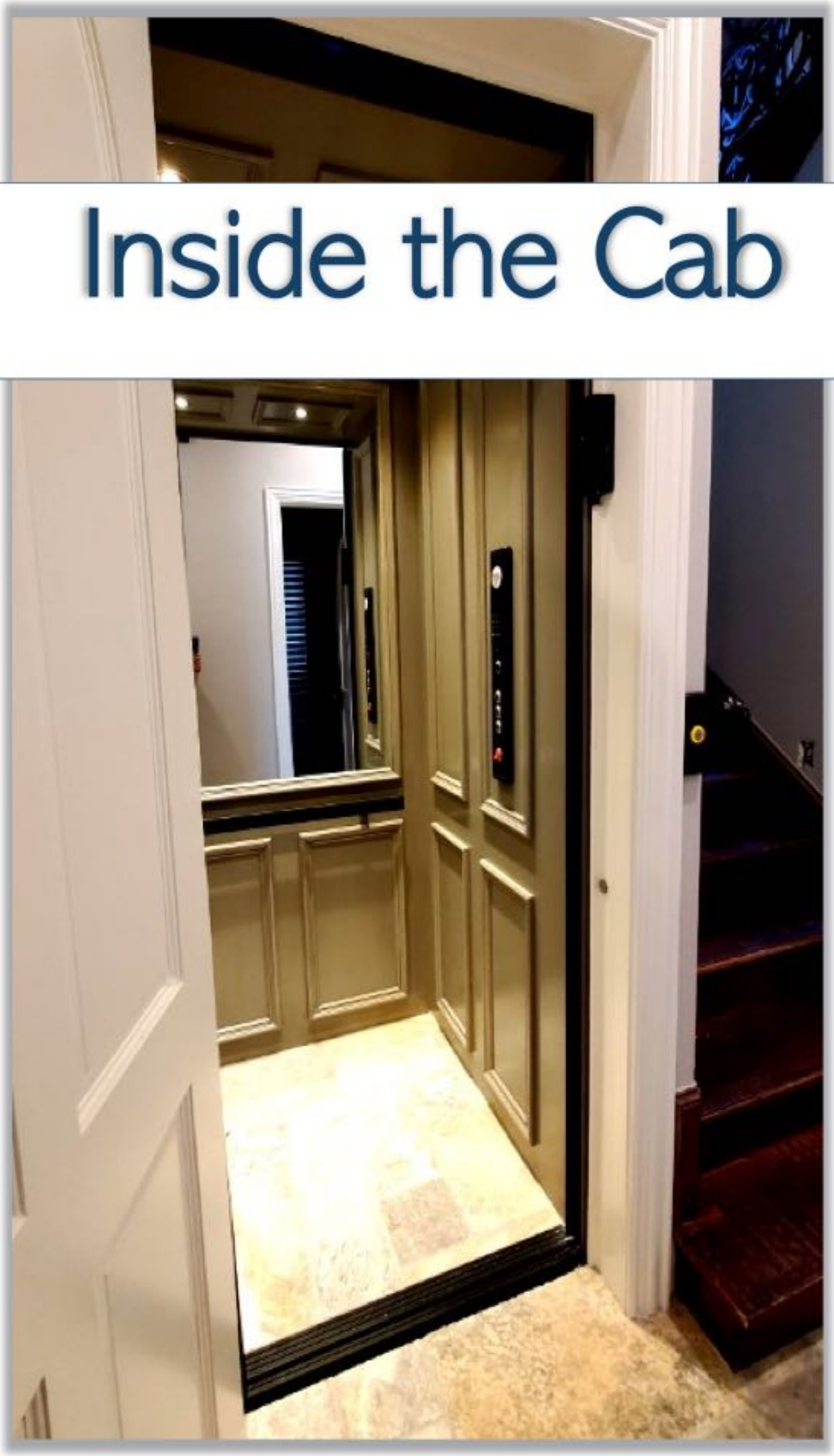
In-Line: EON Stainless, EON Beige (EON's – minimum 64"W x 60"D hoistway), The Curve, Millennium, Accordion and Century Scissor.

Pass-through (with adequate returns): The Curve, Millennium, Accordion and Century Scissor.

Adjacent (with adequate returns): The Curve (Curve gates must meet/close at common corner for Adjacent configuration), Millennium, Accordion and Century Scissor.

Triple Opening: Accordion and Century Scissor.

# Inside the Cab



# Observation Panels (OB Panels):



Ideal for glass hoistways, finished or painted hoistways, and perfect to showcase a beautiful outdoor view.

- ◊ Offered in 1/2-wall, full-wall, and multiple walls.
- ◊ Choose No Trim (all Cabs *except* Laminate finish and Stainless Steel) with 4" side and top reveals and 4.75" (on full wall) bottom to accommodate the flooring thickness.
- ◊ Or choose from the following Frame Trims: Farmhouse (flat), or Signature or Vintage (rounded) with 5.5" side and top reveals and 4.75" (full wall) bottom to accommodate the flooring thickness.



# Mirrors:

- ◊ Highly recommended! Minimal cost with a *huge* impact.
- ◊ Offered in 1/2-wall, full-wall, and multiple walls and Antiqued.
- ◊ Choose No Trim (all Cabs *except* Laminate finishes and Stainless Steel) with 4" side and top reveals and 4.75" (on full wall) bottom to accommodate the flooring thickness.
- ◊ Or choose from the following Frame Trims: Farmhouse (flat), or Signature or Vintage (rounded) with 5.5" side and top reveals and 4.75" (full wall) bottom to accommodate the flooring thickness.
- ◊ Mirrors in elevators must be ASME rated and etched, conforming to ASME A17.1 Section 5.3.1.8.1 Car Enclosure – Private Residence Elevators. Never encourage a Builder or Homeowner to install their own mirror.

# Cab Lights:

- ◊ 2 LED and 4 LED configurations are comprised of smaller lights – 2" in diameter, AC/DC 12V Max 6W – and the light and trim rings together are 3 3/8" in diameter. Available with Silver, Gold and Black trim.
- ◊ The Single LED is available with White trim only. The light and the fixture are 6" in diameter total; 120V AC 12W..
- ◊ Star Lights (pin lights; right) are 8 lights, 1" in diameter, with Silver, Gold and Black trim. Offered with single panel Cab tops—Classic, Reserve Single panel, Signature, Shaker , Farmhouse, and Vision.










# Fixture Finishes:

Below are the finishes available for COP's, Hall Stations and Handrails.

- ◊ Black Glass—COP's and Hall Stations
- ◊ Brushed Stainless—All COP's, Hall Stations and Handrails. Listed in our system as SS #4 (The SS denotes 'Stainless Steel' and the #4 indicates Brushed /Satin finish)
- ◊ Mirrored Stainless—COP's, Hall Stations and Handrails. Listed in our system as SS #8 (The SS denotes 'Stainless Steel' and the #8 indicates Mirrored finish)
- ◊ Brushed Bronze (Gold)—COP's, Hall Stations and Handrails. Listed in our system as BR #4 (The BR denotes 'Bronze' and the #4 indicates Brushed/Satin finish)
- ◊ Mirrored Bronze (Gold)—COP's, Hall Stations and Handrails. Listed in our system as BR #8 (The BR denotes 'Bronze' and the #8 indicates Mirrored finish)
- ◊ Antique Bronze—Flush-mount COP's, Flush-mount Halls, and Handrails. **NOT** available for Surface Mount COP's and Halls.
- ◊ Matte Black—COP's, Hall Stations and Handrails.

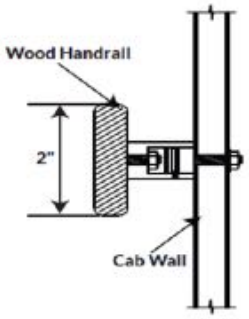


# Handrails:

**Hard Wood Handrails**

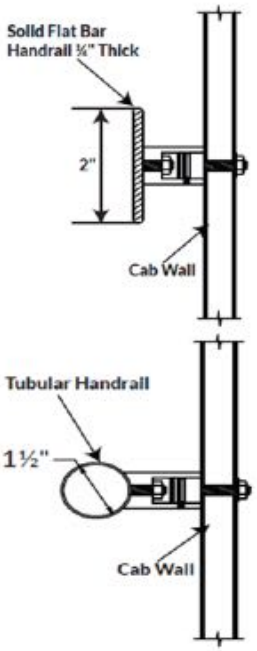
- ◊ Offered in all woods: Maple, Oak, Cherry, Sapele, Walnut, and Rift Cut White Oak.
- ◊ Available in Finished and Unfinished, Painted White, Primed White, and Client Choice in Paint where applicable.
- ◊ Flat only, Cylindrical not available in wood.










**Metal Handrails**

- ◊ Offered in Flat, 2" wide and .25" thick, or Cylindrical which is 1.5" in diameter.
- ◊ Available in the following finishes: Brushed Stainless, Mirrored Stainless, Brushed Bronze [Gold], Mirrored Bronze [Gold], Antique Bronze, and Matte Black.





All handrails come in 30" and 36" lengths but it is not necessary to specify when ordering. The length installed in the elevator will be determined by our Production team according to handrail wall measurements.

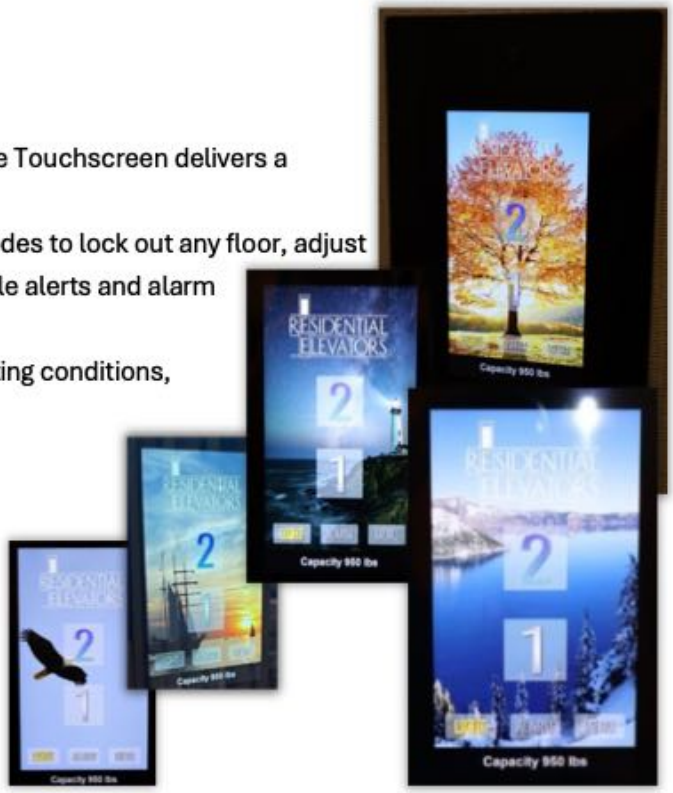






# COP's & Hall Stations

## Cab Operating Panels (COP's):




**Glass Digital Touchscreen**

The ***premium*** choice. Streamlined and sophisticated, this cutting-edge Touchscreen delivers a unique experience to any Cab design.

- ◊ Homeowners can choose background images, program access codes to lock out any floor, adjust door lock and cab light timer, and troubleshoot with easily readable alerts and alarm codes.
- ◊ Features an integrate phone, bright digital screen for use in all lighting conditions, and easily readable alerts for symptom resolution.
- ◊ Dimensions are 6.5"W x 19"H and mounts flush to the wall.
- ◊ Manufactured with our new encoder landing system which can accommodate rises less than 18" and has received rave reviews from Dealers who have installed.



**Flush-mount Digital Touchscreen**

Next-level operation. Homeowners can program access codes to lock out any floor, adjust door lock and cab light timer, and troubleshoot with easily readable alerts.

- ◊ Dimensions are 6.5" W x 19"H and mounts flush to the wall.
- ◊ Available finishes SS #4 (Brushed Stainless), SS #8 (Mirrored Stainless), BR #4 (Brushed Bronze [Gold]), BR #8 (Mirrored Bronze [Gold]), Antique Bronze, and Matte Black. Pictured left in Mirrored Stainless and Brushed Bronze.
- ◊ Manufactured with our new encoder landing system which can accommodate rises less than 18" and has received rave reviews from Dealers who have installed.



**Flush-mount Push Button**

- ◊ Mounts flush to the cab wall.
- ◊ Dimensions are 5"W x 26"H for a 2, 3, and 4-stop, and the 5-stop measures 5"W x 28"H.
- ◊ Available finishes – SS #4 (Brushed Stainless), SS #8 (Mirrored Stainless), BR #4 (Brushed Bronze [Gold]), BR #8 (Mirrored Bronze [Gold]), Antique Bronze, and Matte Black. Pictured right in in Brushed Stainless and Brushed Bronze.



**Surface-mount Push Button**

- ◊ Stands out from the wall by 1" and width and height dimensions are as follows: 2 and 3-stops are 4"W x 24"H, the 4-stop is 4"W x 25.75"H, and the 5-stop is 4"W x 27.25"H.
- ◊ Available finishes – SS #4 (Brushed Stainless), SS #8 (Mirrored Stainless), BR #4 (Brushed Bronze [Gold]), BR #8 (Mirrored Bronze [Gold]), and Matte Black. NOT available in Antique Bronze. Pictured left in Matte Black.

*Clients can also customize Surface and Flush-mount COP Buttons: A-Attic, P-Penthouse, R-Roof, G-Ground, B-Basement. Also available are T, L, C, and Blank.



# Hall Stations:




**Glass Digital Touchscreen**

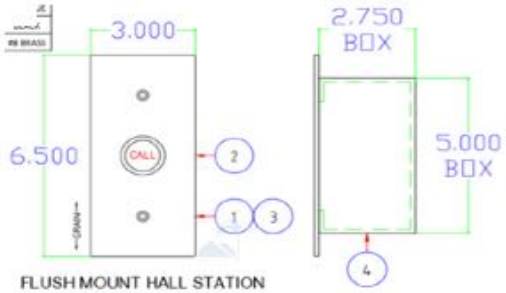
- ◊ Homeowners can program access codes to restrict access to specific floors and troubleshoot issues using clearly displayed alerts.
- ◊ The bright digital screen ensures easy readability in all lighting conditions, simplifying symptom identification and resolution.
- ◊ Dimensions are 5.25"W x 4.25"H, installs against the wall using a magnetic mount, and requires a 2-gang standard electrical box (pictured bottom of page, right).

**Flush-mount Push Button**

- ◊ Dimensions are 3"W x 6.5"H, mounts flush to the wall and requires a vendor-supplied back box measuring 2.75"W x 5"H (pictured bottom of page, left).
- ◊ Available finishes – SS #4 (Brushed Stainless), SS #8 (Mirrored Stainless), BR #4 (Brushed Bronze [Gold]), BR #8 (Mirrored Bronze [Gold]), Antique Bronze, and Matte Black. Pictured right in BR #4 (Brushed Bronze [Gold]).
- ◊ Can also be ordered keyed and with key and button combination (aka 'double hole'). Keyed operation can be on/off or momentary; **double hole for Flush-mount only available in SS #4 (Brushed Stainless).**




Right: Vendor-supplied Back Box for **Flush-mount Push Button Hall Stations.** Measures 2.75"W x 5"H x 2.75"D.







**Surface-Mount Push Button**

- ◊ Slim-line width - dimensions are 2.5"W x 6"H, stands out from the wall by 1".
- ◊ Push button operation and can also be ordered keyed and with key and button combination. Keyed operation can be on/off or momentary.
- ◊ Available finishes – SS #4 (Brushed Stainless), SS #8 (Mirrored Stainless), BR #4 (Brushed Bronze [Gold]), BR #8 (Mirrored Bronze [Gold]), and Matte Black. NOT available in Antique Bronze.
- ◊ No back box required.

**Weather Resistant Surface-mount Push Button**

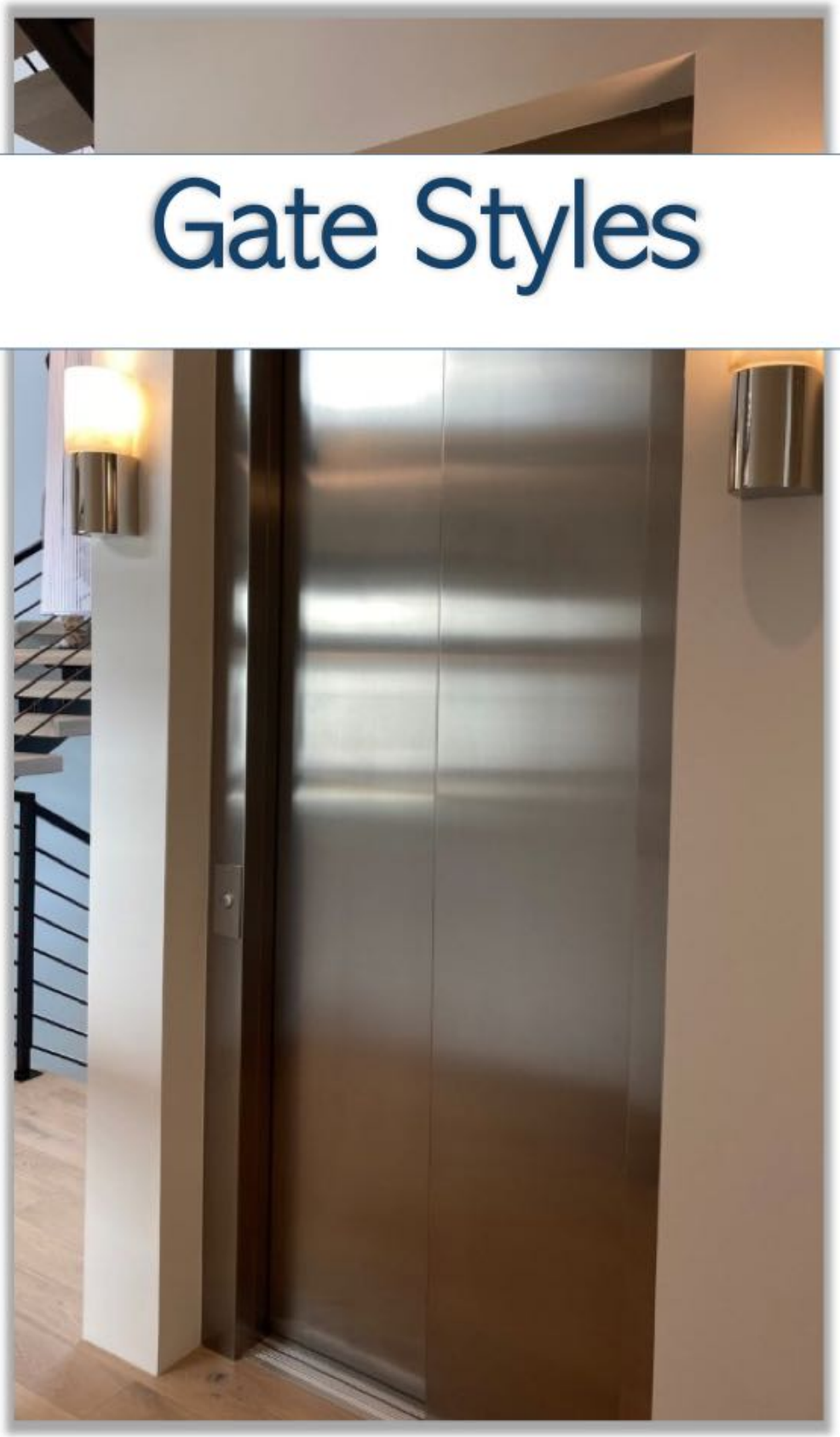
- A must for outdoor entrances.
- Surface-mount, stands out from the wall by 1"; dimensions are 3"W x 8"H.
- Push button operation available and can be ordered keyed or with key/button combination.
- Keyed operation can be on/off or momentary. Check code in your area, as in some municipalities, an outdoor entrance must be on/off – removable – keyed.
- Offered in SS #4 (Brushed Stainless) only.



## Miscellaneous FYI's:

- Clients must protect their investment; **a yearly (at minimum) maintenance and safety inspection is essential.** An elevator is a machine and should be maintained accordingly.
- Our elevators are **manufactured with an allowance of 50 lbs to account for flooring**. If the flooring, or any additions to the cab, the Homeowner or Builder is planning exceed that, be sure to enter that approximate weight into your JSM before submitting.
- Rated traveling speed can not be faster than **40 feet per minute.**
- Currently, our elevators can be built for up to 6 stops and maximum 50 feet of travel. In some areas, **you may apply for a variance from the JHA for travels exceeding 50 feet.**
- **Door swings matter.** After you have established door swings, be sure to stress to your GC not to change them without checking first. Ideally, the gate stack and the door hinge should be on the same side.
- Most of our elevators are custom built to fit your Clients' requirements. We recommend, for an elevator that is comfortable to ride, a minimum finished shaft size of 52" x 57". **Please consult REI if you have a hoistway measurement at, or under, 48"** as this (if doable) will affect opening size, govern choice of gate, and may cause some gate intrusion gate into the opening.
- We can not manufacture Cabs under 6'8" (80 inches) in height to accommodate inadequate Overhead.
- **By code a residential elevator is not 'ADA Compliant'** but will, if large enough, accommodate a wheelchair or scooter. If someone in the home uses accessibility equipment, be sure to get measurements of the device before settling on a cab size. A *standard* wheel chair is 26"W x 42"L (width is measured outside to outside of rear wheels and length is measured from back of the rear wheels to the front of the foot rests). Scooters come in a few sizes but larger ones can be up to 32.5"W x 62"L, and can weigh upward of 295 lbs.
- We do not manufacture elevators with benches or shelves and it is not recommended that a GC or Homeowner install them in an elevator.
- **Builder/Trade install, or any after-market installation, of mirrors is never recommended** as mirrors in residential elevators must be ASME rated and etched, conforming to ASME A17.1 Section 5.3.1.8.1 Car Enclosure – Private Residence.

# Gate Styles



# Gates & Sliding Doors

## The Curve:

Engineered with a sleek, precision-formed profile, The Curve integrates seamlessly into elevator interiors, enhancing both function and aesthetic.

- ◊ A 'Wrap Gate' offered in 6'8", 7'4" and 8' heights.
- ◊ Available in In-Line, Pass-Through and Adjacent Cab configuration (gates must meet/close at common corner for Adjacent).
- ◊ Will extrude into clear door opening by 1.5-2" to allow Client to reach the gate handle.
- ◊ Can be operated manually or paired with a Power Gate Operator (recommended).
- ◊ Lead time is 4 weeks.

Panel materials are **Clear Acrylic (**pictured right) and these **Unfinished Woods** :

Maple | Oak | Walnut | Rift Cut White Oak



Choose from 3 color options for the aluminum frame:

Silver | Gold | Black





## Technical Requirements:

- ◊ Minimum Returns:
  - RH or LH rails – Wood Cabs require an 18.5" stack-side return and 8.75" non-rail side return.
  - RH or LH rails – Stainless Cabs require a 20" stack-side return and 10" non-rail side return.
  - Rear-mount – Wood Cabs require a 14" stack-side return and 10" non-rail side return.
  - Rear-mount – Stainless Cabs require a 16" stack-side return and 11.25" non-rail side return.
- ◊ Available in In-Line, Pass-Through and Adjacent Cab configuration (gates must meet/close at common corner for Adjacent) .
- ◊ Compatible with Traction and Hydro systems, not offered with the Level system.
- ◊ 62" x 62" hoistway is recommended for a 15 square foot Cab.
- ◊ 8" pit required but 10" pit is preferred.

# More on the Curve...



The Curve is available in 6'8", 8' and 7'4" heights

The Curve can be Opened/Closed by manual operation or automatically with a Power Gate Operator

Gate Frame color options are Silver, Gold and Black

Gate panel color options are Clear Acrylic, Unfinished Maple, Oak, Walnut, and Rift Cut White Oak.

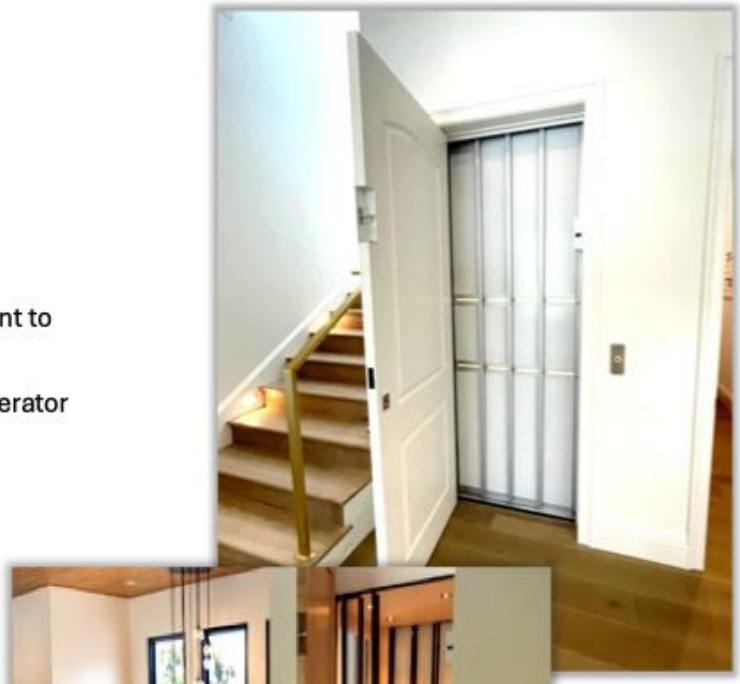
**https://www.residentialelevators.com/thecurve/**



# Millennium Gate:

A best seller, this gate maximizes safety and functionality.

- ◊ Choose from over 20 different panel color and trim combinations . See our Gallery at Dealer Central for pics.
- ◊ Offered in 6'8", 7'4" and 8' heights.
- ◊ Will extrude into clear door opening by 1.5-2" to allow Client to reach the gate handle.
- ◊ Can be operated manually or paired with a Power Gate Operator (recommended).





Frame options are White, Black, Gold and Silver; custom colors are available for upgrade.

Panel options include the following as well as custom colors upon request:

Black, White, Clear Acrylics



Prefinished and Unfinished Oak and Maple



Brushed Aluminum, Brushed Bronze, Speckled Brass, Carbon Fiber Veneer



New for 2026—Smoked Acrylic



## Technical Requirements:

- ◊ Minimum Returns: 13" stack-side required; non-stack side return must measure 3.5" or more; pocket width 4".
- ◊ For Adjacent Cabs, however, contact us for review as the returns will need to be larger (could require up to 18") due to the corner post for the cab.
- ◊ Available in In-Line, Pass-Through and Adjacent Cab configuration (gates must meet/close at common corner for Adjacent). Not offered with HP-7 (Triple Opening) cab configuration.
- ◊ Compatible with Traction, Level and Hydro systems and all Cab Series.
- ◊ 8" pit required but 10" pit is preferred.

# The EON:

This upscale, 2-speed automatic sliding door is the top choice for those who want a sleek, modern feel. Our commercial-style door offers hands-free accessibility, convenience, luxury and style in one sophisticated package.

Available in:

- ◊ Stainless (6'8" and 8').
- ◊ Beige (6'8" and 8') Beige is primed and can be painted.
- ◊ Glass with Stainless frame (6'8" only; reveal around the glass measures 2.875" ).
- ◊ All Glass (6'8" only)
- ◊ **All EON doors require a 64"W x 60"D hoistway, 18" stack-side return, up to 120" OH (see page 45), and 10" pit.**
- ◊ The flush-mount Push Button Hall Station in Brushed Stainless is specifically manufactured to fit within the EON door frame. Any other Hall Station style or finish must be installed in the adjacent wall. A blank insert will be provided for the EON door frame opening when an alternate Hall Station is selected.







# The EON Glass:

The EON Glass is the perfect addition to elevate a space where design truly matters. Its cab and landing-side configuration eliminates the need for a traditional hoistway door—delivering an open, modern aesthetic and a truly distinctive experience.

- In-line Cab configuration, 6'8" height.
- **All EON doors require a 64"W x 60"D hoistway, 18" stack-side return, up to 120" OH (see page 45) and 10" pit.**
- Any *exterior entrance* must be cab-side only, with a traditional hoistway door providing access. This door may be glass to maintain the overall aesthetic.
- Lead time is 8-10 weeks for Stainless, 10 weeks for Beige/Primed, 12-14 weeks for Stainless with Glass and All Glass. Additions such as mirrors and OB panels can add to lead time.







# More on The EON...

## Technical Requirements:

- ◊ In-line Can Configuration available.
- ◊ EON doors require a 64"W x 60"D hoistway, 18" stack-side return, up to 120" OH (see page 45), and 10" pit.
- ◊ Hall stations for the EON are built into the frame and come in Brushed Silver. If another color/style hall station is preferred, a cover will be sent for the provided space in the frame and the preferred hall station must be installed in the adjoining wall.
- ◊ The EON Stainless, Glass/Stainless and All Glass come with cab-side and landing-side sliding doors for hands-free automation and a smooth upscale, commercial feel.
- ◊ Any *exterior entrance* must be 'cab-side only' with a traditional hoistway door leading in.

## Gorgeous and versatile...

While the EON pairs perfectly with our Stainless Cab series, you can mix with a Wood Cab for a beautiful look as well.

Pictured below are Shaker Cabs , one with OB Panels, one the standard Shaker style, and then a Classic (below left) —notice the EON fits seamlessly.



# Century Scissor:

- ◊ Available in Brushed Gold, Brushed Silver, and Matte Black.
- ◊ Extremely sturdy gate offered in and 6'8", 7'4" and 8' door heights.
- ◊ Will work with all Cab Series and Configurations.
- ◊ 10" stack-side return preferred for minimum intrusion into the elevator door way and non-stack-side return must measure 3.5" or more; pocket width 3".
- ◊ Will extrude into clear door opening by 1.5-2" to allow Client to reach the gate handle.
- ◊ Manual operation only – not compatible with a Power Gate Operator.
- ◊ Recommended to be sold with the **72" Infrared Protection Screen.**
- ◊ Lead time is 4 weeks.



# Lead Times:

| | | |
|---|---|---|
| Curve Wrap Gate | 4 weeks | (Manufactured In-house) |
| Millennium Gate | 6-8 weeks | (Manufactured by Vendor) |
| Accordion Gate | 6-8 weeks | (Manufactured by Vendor) |
| Century Scissor Gate | 4 weeks | (Manufactured In-house) |
| EON 2-Speed Gate - Stainless | 8-10 weeks | (Manufactured by Vendor) |
| EON 2-Speed Gate - Beige/Primed | 8-10 weeks | (Manufactured by Vendor) |
| EON 2-Speed Gate - Glass | 10-12 weeks | (Manufactured by Vendor) |
| Stainless Cab | 8-10 weeks | (Manufactured by Vendor) |
| | 10-12 weeks | OB or Mirror added |
| | 16 weeks | If paired Level/Pitless system |

This list is subject to change as Vendor lead times can vary based on order volume, material availability, and other factors. If you are under a time crunch, please verify.

Be sure to submit your quote and JSM as early as possible to ensure your elevator is ready for complete shipment when you need it.

# Accordion-style Gate:



- ◊ Available in many different colors and finishes, all door heights - 6'8", 7'4", 8' and custom, and works with all Cab configurations.
- ◊ 9-10" stack-side return *preferred* for minimum gate intrusion into the elevator door way.
- ◊ Constructed with metal hinging (no vinyl panel connectors that crease and tear!) for extra durability and safety. Trim and hinge finishes include Black, Silver, Dark Bronze, Gold and White.
- ◊ Can be operated manually or with a Power Gate Operator.




**Accordion Panel Choices:**

**Natural Hardwoods** (above left). Available in pre-finished to preserve the wood's natural beauty, and unfinished which can be painted or stained.

**Vinyl Laminates** (above right). Offered in Hardwood colors, as well as Black, White, Antique White and Champagne.

**Acrylic.** Our most popular Accordion panel, available in Smoked (immediate right) and Clear (far right).



**Brushed and Perforated Aluminum**

Both bring a trendy, industrial feel.



# Power Gate Operator (PGO):

- ◊ Installs on the top of the elevator.
- ◊ Great add-on for Curve and Millennium.
- ◊ Eliminates user error such as leaving the gate open behind a closed hoistway door; ideal for short and long-term rentals.
- ◊ Very useful for handicapped individuals.
- ◊ Can be paired with our Power Door Operators as part of our Shabbat package for those who observe the Jewish Sabbath.
- ◊ Please consult us if you are considering installing PGO's on an Adjacent or Triple Opening Cab to be sure they will fit properly at common corner(s).

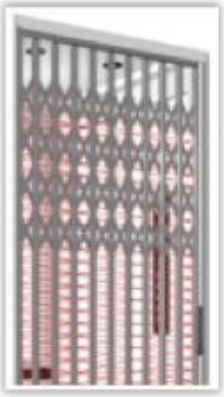


# Power Door Opener:

- ◊ Installs at the top, outside of the hoistway door.
- ◊ Available in Silver, Ivory, and Dark Bronze.
- ◊ Very useful for handicapped individuals.
- ◊ Can be paired with our Power Gate Operators as part of our Shabbat package for those who observe the Jewish Sabbath.

# Infrared Protection Screen:

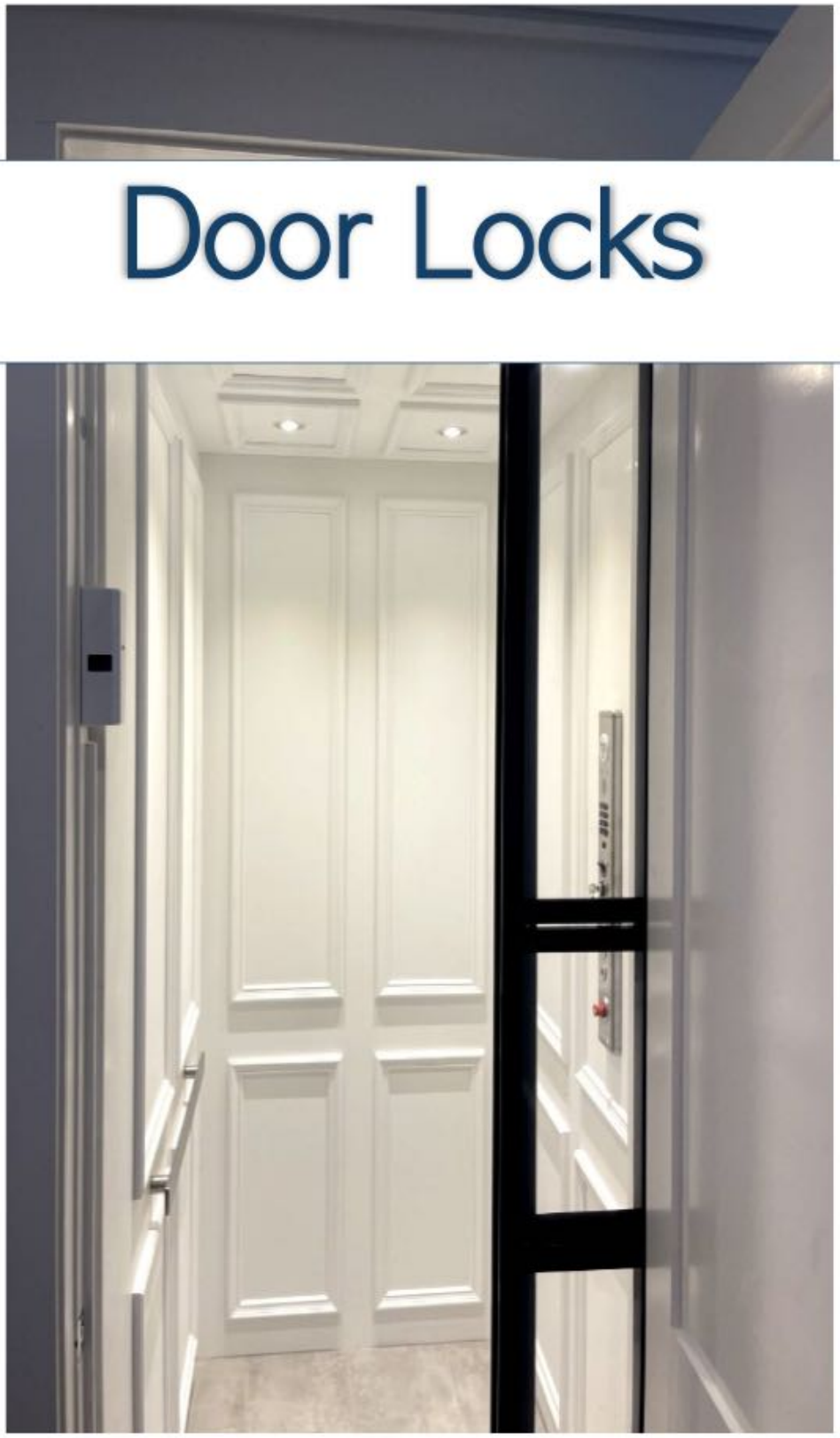
- ◊ 72" light curtain which mounts on each side of the elevator opening.
- ◊ Recommended with Century Scissor gates and can be used with Millennium and Accordion.
- ◊ If any of the infrared beams are interrupted by an object through the gate, the elevator will immediately stop travel.



# Gate Stacks & Door Swing FYI's

- ◊ **Know the required return for the Gate or Sliding Door you have chosen before specifying door placement.** An inadequate stack-side return will cause the gate to extrude into the elevator entrance.
- ◊ After the door swings have been established, **stress to your GC that they should not be changed** without consulting you first.
- ◊ Ideally, with all gates and sliding doors, **the gate stack and the door hinge should be on the same side.**
- ◊ If the gate can not stack to the hinge side of the door, a Power Gate Operator will prevent inconvenience for the Client by eliminating the need to reach across to open.
- ◊ It is optimal for any gate stack to be located on the rail wall if there is a left or right-hand rail. **This is an absolute requirement for a Level,** but not for a Traction or Hydraulic unit—only recommended, not required.

# Door Locks



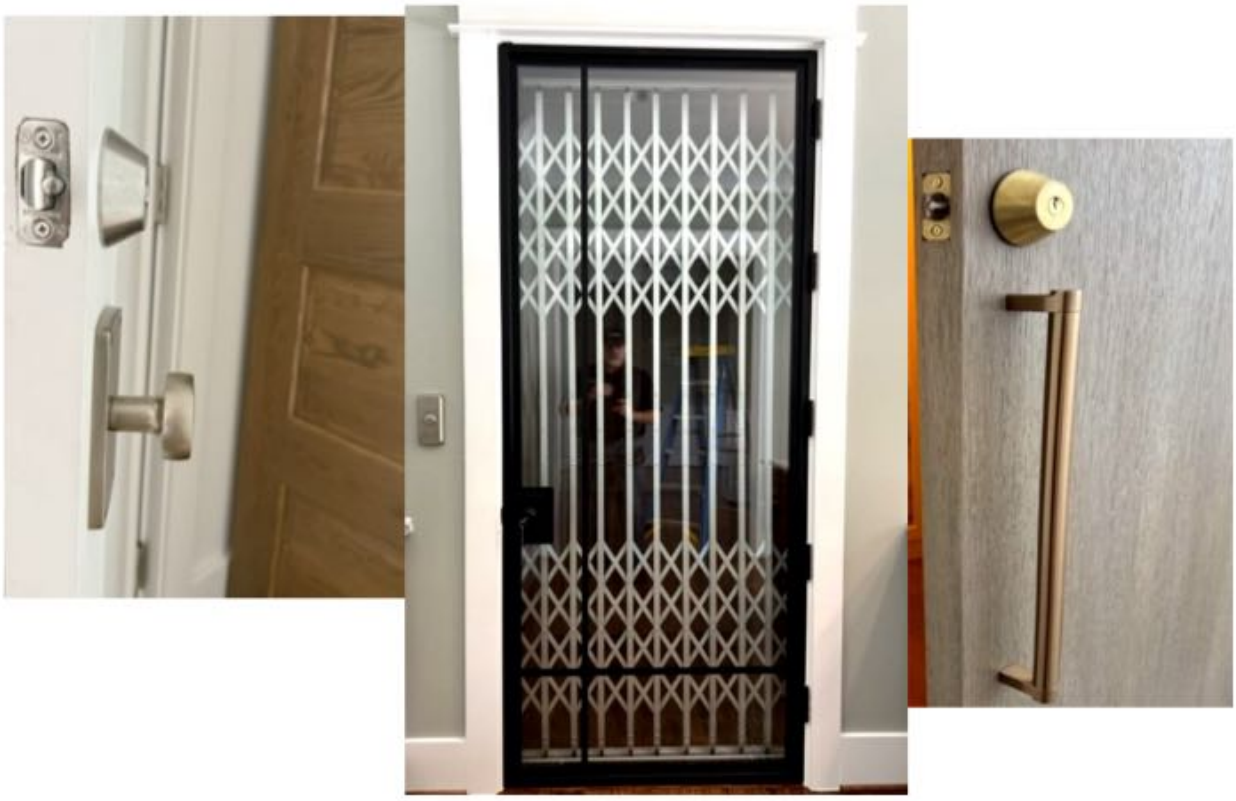
# StrikeLock® & Standard Interlock

## StrikeLock®:

The StrikeLock® ensures the elevator entry door retains its original craftsmanship. With innovative design and advanced security features, which are setting a new standard in elevator technology, the StrikeLock® is the best choice for both the aesthetics of the home and durability of the elevator.

◊ Offered in the following finishes: SS #4 (Brushed Stainless), SS #8 (Mirrored Stainless), BR #4 (Brushed Bronze [Gold]), BR #8 (Mirrored Bronze [Gold]), and Matte Black. NOT available in Antique Bronze.

**https://www.residentialelevators.com/strikelock/**



## Key Features:

◊ No notch required: Unlike traditional interlocks, the StrikeLock® eliminates the need for cutting notches into your doors. This innovative design is **perfect for fire-rated doors** and saves both time and money during installation.

◊ ETL listed: The StrikeLock® is ETL listed, ensuring safety and compliance with industry standards.

◊ Universal compatibility: Whether you have a Hydro or Traction system, the StrikeLock® is compatible with all our home elevators.



RESIDENTIAL ELEVATORS
*Elevating Your Standard of Living*

# STRIKE LOCK™

## Door & Jamb Preparation Data Sheet



### General Information:

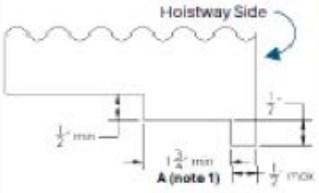
- Compatible with 1.75" thick doors only.
- Additional hardware is required to hold the door closed when unlocked (Options include magnetic catch, ball catch, or spring hinges).
- Once installed, the maximum allowable gap between the strike plate and the latch face plate is 1/8".
- Strike Lock and dead latch must be installed at the same height (±1/16").
- Reed Switch and Magnet must be installed at the same height (±1/8").
- No electrical or plumbing located withing 12" of StrikeLock or reed switch.

## Strike-Side Jamb Prep

### StrikeLock Installed in Jamb

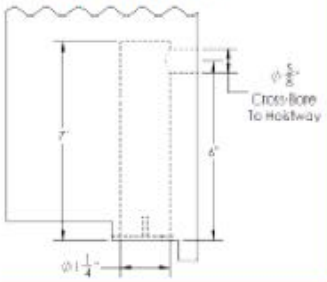


### Jamb Dimensions (Top View)



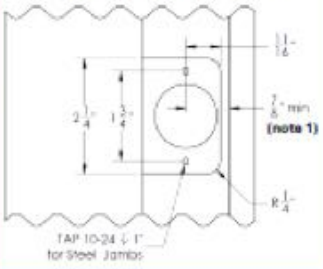

### StrikeLock Hole Dimensions (Top View)

- Use custom install tool to center and drill hole

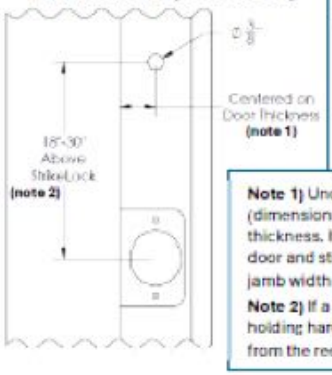



### StrikeLock Mortise Dimensions (Side View)

- Mortise depth: 1/8"
- Centered on Door Thickness




### Reed Switch Hole Dimensions (Side View)




### Reed Switch Hole Dimensions (Top View)

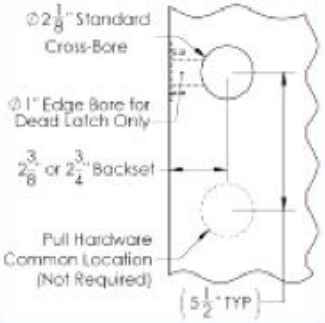



**Note 1)** Under normal circumstances, the jamb width (dimension A) should be the same as the door thickness. If weatherstripping is used between the door and stop, this should be accounted for in the jamb width and hole offsets.

**Note 2)** If a magnetic catch is used as the door holding hardware, it must be installed at least 6" away from the reed switch.

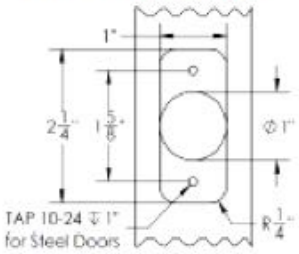
## Door Prep

### Door Holes for Handle and Latch (Front View)



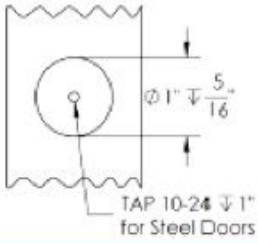

### Latch Plate Mortise Dimensions (Side View)

- Mortise depth: 1/8"
- Centered on Door Thickness



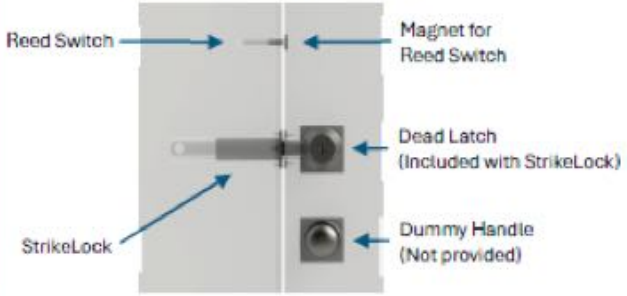

### Reed Switch Magnet Hole Dimensions (Side View)

- Must be at the same height as reed switch in jamb
- Centered on Door Thickness






## Components Overview



# Standard Interlock:

Standard interlock design used across the industry; we manufacture ours but it is a common style.

- ◊ Interlock covers come in White and keeper face plates come in White or Brushed Stainless.
- ◊ The Interlock is mounted on the door jamb (pictured below, left) and the door must be notched to accommodate the keeper and face plate (pictured below, right); this allows the door to close, leaving the smallest space possible between the door and elevator gate for compliance with the **'3/4 x 4' and '3/4 x 3' Rules.**





## Why does the Home Elevator 3/4" X 4" Rule matter to you?

This rule was developed by the ASME (American Society of Mechanical Engineers) in 2016 to provide guidance on the safest manner to design and install an elevator in a private residential home. This rule has already been enacted into state building codes across the country and is referenced in current and proposed state laws. These laws carry both business and individual criminal and civil offenses which can result in incarceration if convicted.

This rule :

Provides the safest manner to install a home elevator and prevents entrapment of children between elevator gates and hoistway doors. Entrapments which can lead to death or serious injury.

Is approved by the RBC 2025 Edition that all states will adopt into their state building codes in the near future.

Is measured and tested in areas that require residential elevator inspections. The number of required inspected areas for home elevators around the country continues to increase each year and is expected to be mandatory for all homes in the near future.

Standard Interlock: ETL– ATM Control #83840

# Elevator Types



# Traction, The Level & Hydraulic Elevators

To define the name given to the elevator models:

**LLT-953** – 'LL' stands for Luxury Lift, the 'T' is for Traction, the '95' reflects the weight the elevator will lift, which is 950 pounds, and the last number (the '3' in this case) is the number of floors. The **LLH**-95x and **LLP**-95x follow the same, but with the **'H' indicating Hydro and the 'P' Pitless (The Level).**

Elevator type will heavily depend on, not only preference, the lay out of the home and what we term **'Overhead'** (see the red arrow and script at the bottom of this page). Review the information below to determine which elevator type you should go with, considering the amount of Overhead you have available.

**LLH & LLT with Curve, Millennium, Century Scissor & Accordion Gates—**
**With or Without Power Gate Operators**

| Door Height | Cab Height | LLT W/O Access Above Top Floor Landing | LLT *WITH* Access Above Top Floor Landing | LLT *OR* LLH with STAINLESS CAB | LLH Overhead Required |
|---|---|---|---|---|---|
| 6'8 | 82" | 102" | 106" | 116" | 96" |
| 7'4 | 88" | 108" | 108" | 116" | 100" |
| 8' | 96" | 114" | 116" | 116" | 108" |

**LLH & LLT with 2-Speed EON Sliding Doors**

| Door Height | Cab Height | LLT W/O Access Above Top Floor Landing | LLT *WITH* Access Above Top Floor Landing | LLT *OR* LLH with STAINLESS CAB | LLH Overhead Required |
|---|---|---|---|---|---|
| 6'8 | 82" | 106" | 113" | 116" | 106" |
| 8' | 96" | 120" | 127" | See columns to the left | 120" |

**The Level (Pitless Traction)**

| Door Height | Cab Height | LLT W/O Access Above Top Floor Landing | LLT *WITH* Access Above Top Floor Landing |
|---|---|---|---|
| 6'8 | 82" | 108" | 108" |
| 8' | 96" | 120" | 120" |




All OH Verified 06.22.2026 via website Lookbook—AA, CJ

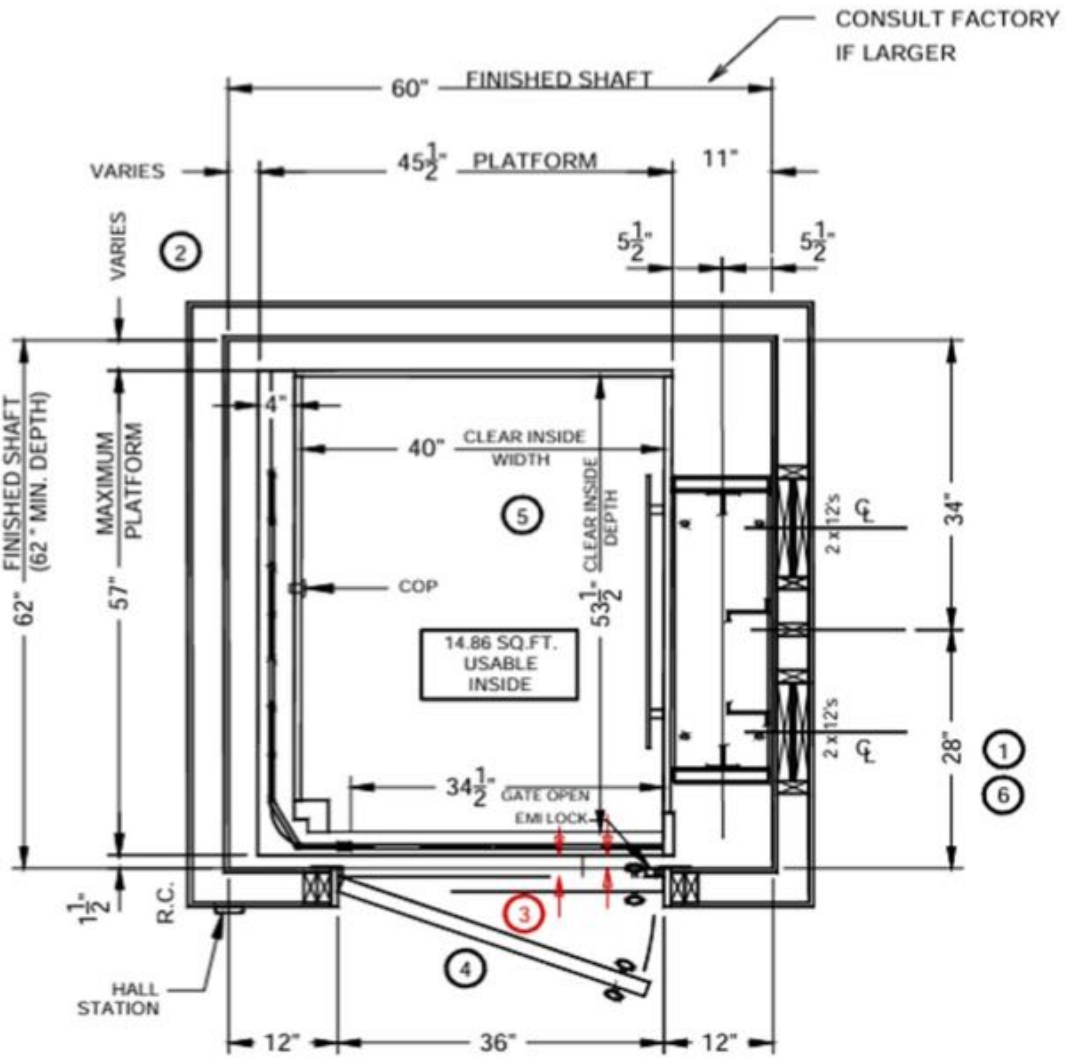
# Traction (LLT):



Our most popular REI elevator sold nationwide for over 18 years; available up to 6 stops, maximum 50 feet of travel.

- ◊ All Tractions and Levels are now installed with our **InfraDrive®** motor/gear box. The most quiet motor on the market with an incredibly smooth ride.
- ◊ All of our elevators boast an Industry-leading 950 lb capacity.
- ◊ No machine room is required with our Traction and Level, as the controller will be installed in the top of the hoistway or the attic – saves square footage in the home. (Check current code in your area for controller location requirements)
- ◊ Auto-lowering emergency exit feature is standard on all of our elevators. This feature allows the elevator to lower automatically to the next landing, permitting passengers to exit safely in the event of a power outage.
- ◊ Minimum 8" pit is required; up to 10" depending on Cab or some Gates/Sliding Door styles.

Visit our website, **https://www.residentialelevators.com/**, for helpful drawings like the one below.
On the main page of the site, just scroll down and click on the section labeled **BUILDERS & ARCHITECTS**.



# The InfraDrive®...

Many sounds permeate our every day lives and we believe that going from floor to floor within your home should not add more noise. A quite home:

- ◊ Provides an opportunity to detach from distractions and find solace in the sounds of nature.
- ◊ Is a space where thoughts can slow down, stress can melt away, and a sense of harmony can be embraced.




Our teams at Residential Elevators have spent almost a decade working to deliver on this dream of an ultra-quiet home elevator. The result of this work is now available and is the quietest elevator we have ever tested. These new Traction and Pitless home elevators by Residential Elevators offer a state-of-the-art drive system called **Infradrive®** that is exceptionally quiet while in operation within your home, going both up and down. **Infradrive®** Traction and Pitless elevators are designed to place all controls and mechanisms in optimal locations to reduce the already quiet sound of the mechanicals to a whisper both inside and outside the hoistway.

The quietness offered by this new system is truly remarkable. With the **Infradrive®** Traction or Pitless elevator, you can glide from one floor to another without any unnecessary noise. This means that you can enjoy the tranquility of your home even while using your elevator.

## After almost a decade in the making, the InfraDrive® Traction and Pitless elevators are engineered to be our quietest yet.

The **InfraDrive®** is powered by a 2HP Motor;
LRA is 19 amps.

# The LEVEL:

**The LEVEL** Pitless elevator is ideal for remodels where constructing an adequate pit is not feasible, for rises of 18" or less on any given floor, or for homeowners who simply prefer a Pitless solution. **The LEVEL** is a Traction elevator installed with our **InfraDrive®** motor/gear box – the most quiet motor on the market, with an incredibly smooth ride, and industry-leading 950 lb capacity.

- ◊ No machine room is required, as the controller will be installed in the top of the hoistway or the attic – saving valuable square footage in the home. (Check current code in your area for controller location requirements)
- ◊ Manufactured with our innovative encoder landing system and functions exclusively with our **Glass Digital** or **Flush-mount Digital Touch Screen COP's**. ANY Hall Station style will work.

Choose from our selection of **Wood Cab Series**:

- ◊ Heights of 6'8" and 8' in **In-line** and **Pass-through** configurations.
- ◊ Sizes are 10, 12 and 15 sq. ft.
- ◊ **Available in Left or Right hand rail mount configuration.** Rail wall must be 12", not minimum and not greater than.
- ◊ **Gate will stack to the rail-side** and a 12" return on that side is recommended for minimal door extrusion.
- ◊ Compatible with Century Scissor, Accordion and Millennium Gates.
- ◊ Cab floors are constructed of steel.
- ◊ **Bottom floor will land 2.5" high; a modified hoistway door entry/threshold is advised.**
- ◊ Auto-lowering emergency exit feature is standard on all of our elevators.

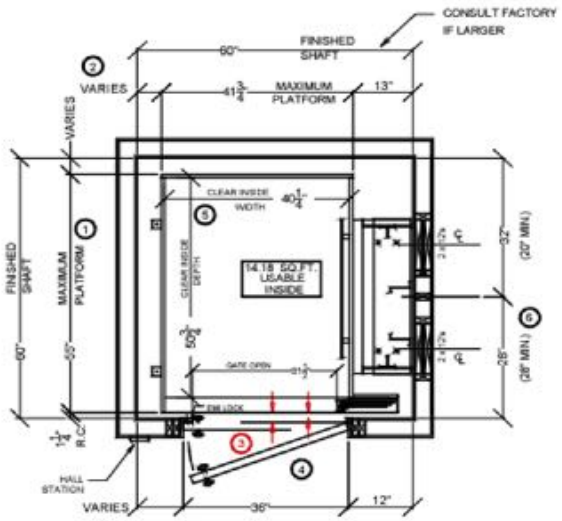
**Familiarize yourself with all of the information on The Level in this section, particularly 'Additional Details,' as the hoistway tolerances, returns, and other configurations which must be met are specific.**

Please note that all Level Cabs are constructed with a drop ceiling (24" x 24" with 1.5" drop) regardless of Cab style/series; trim will be added as appropriate to the series. Examples:





Visit our website, **https://www.residentialelevators.com/**, for helpful drawings like the one below.
On the main page of the site, just scroll down and click on the section labeled **BUILDERS & ARCHITECTS**.



# More on The Level...

- ◊ Rail-side return is 12" for all cabs. Less that 12" will cause the stacked gate to protrude into the door opening.
- ◊ 10 sq. ft. Cab utilizes a 32" door on each stop, and 12 and 15 sq. ft. Cabs utilize a 36" door on each stop.
- ◊ 108" OH required for 6'8" cab and 120" required for an 8' cab.
- ◊ **Gates always stack to the rail-side.**
- ◊ If an OB Panel is added to a Level Cab, it should be Rear Wall.

## Hoistway Tolerances

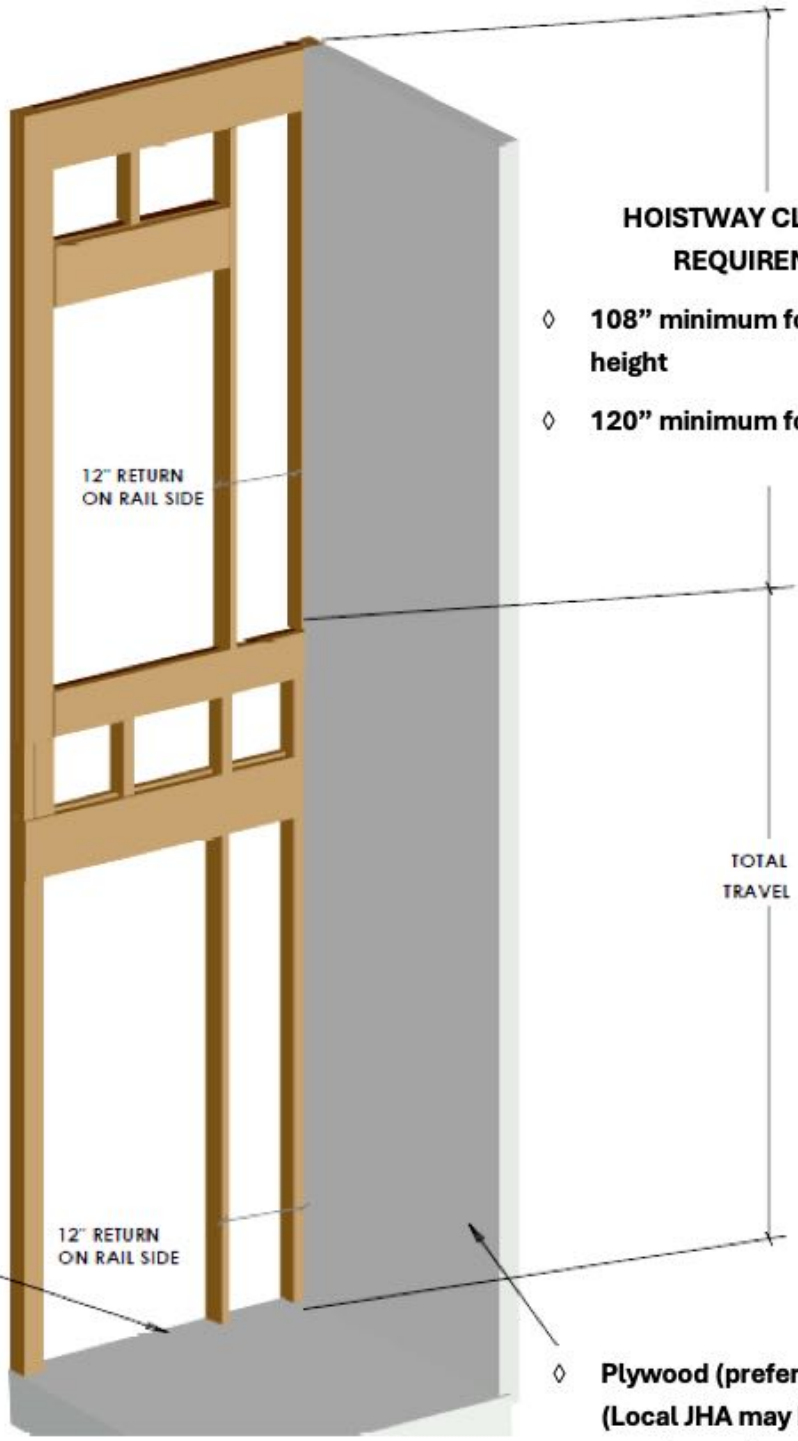
| Cab Size | Return (Railside Only) | Width Min. | Width Max. | Depth Min. | Depth Max. |
|---|---|---|---|---|---|
| **10 sq. ft.** | | **53"** | | **50"** | |
| Single Entry | 12" | 53" | 59" | 50" | 56" |
| Pass-Thru – Scissor only | 12" | 53" | 59" | 59" | 50.5" |
| **12 sq. ft.** | | **56"** | | **54"** | |
| Single Entry | 12" | 56" | 62" | 54" | 60" |
| Pass-Thru – Scissor only | 12" | 56" | 62" | 53.5" | 54.5" |
| **15 sq. ft.** | | **60"** | | **60"** | |
| Single Entry | 12" | 60" | 66" | 60" | 66" |
| Pass-Thru – Scissor only | 12" | 60" | 66" | 59.5" | 60.5" |



## Cab Size – Usable Space

| Useable Cab Size (RH/LH Rail) | Scissor Gates Width | Scissor Gates Depth | Millennium Gates Width | Millennium Gates Depth | Accordion Gates Width | Accordion Gates Depth |
|---|---|---|---|---|---|---|
| 10 sq. ft. – 1 Door | 42" | 35.25" | 40.75" | 34.25" | 40" | 34.25" |
| 12 sq. ft. – 1 Door | 46" | 36.25" | 44.75" | 36.25" | 44" | 36.25" |
| 15 sq. ft. – 1 Door | 52" | 40.25" | 50.75" | 40.25" | 50" | 40.25" |
| 10 sq. ft. – 2 Doors | 43.5" | 33" | N/A | N/A | N/A | N/A |
| 12 sq. ft. – 2 Doors | 47.5" | 36.25" | 45" | 36.25" | 43.5" | 36.25" |
| 15 sq. ft. – 2 Doors | 53.5" | 40.25" | 51" | 40.25" | 49.5" | 40.25" |

# THE LEVEL FRAMING REQUIREMENTS




**HOISTWAY CLEARANCE REQUIREMENTS**

- **108" minimum for 6'8" Cab height**
- **120" minimum for 8' Cab height**

**HOISTWAY DOOR NOTES**

- **Hoistway door must hinge on the rail wall**
- **10 sq. ft. option requires 32" hoistway door**
- **12 & 15 sq. ft. option require 36" hoistway door**

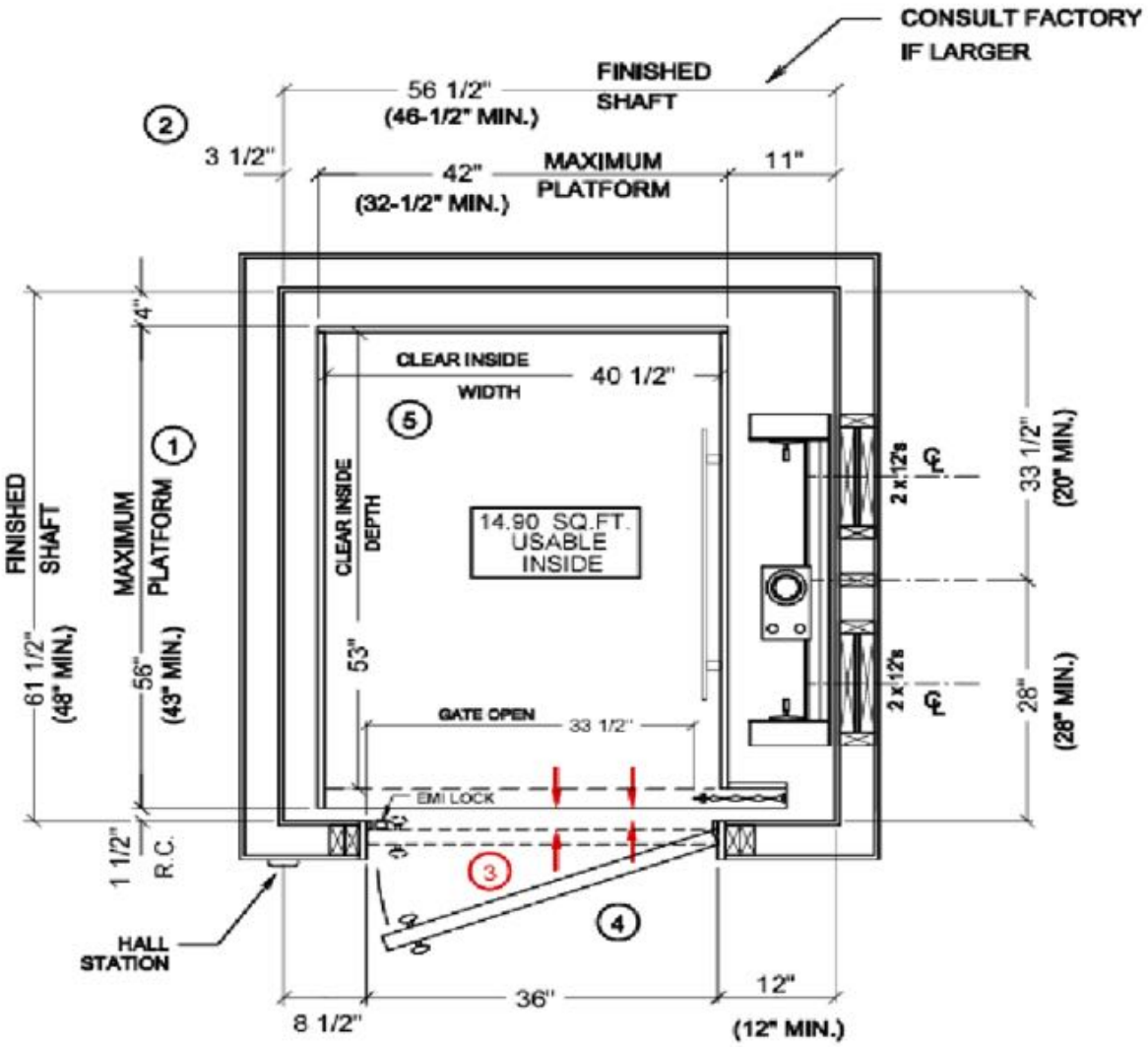
- **Plywood (preferred) or Drywall. (Local JHA may have additional requirements.; explore all codes in your area.)**
- **2.5" step up required on bottom landing.**

# Hydraulic (Hydro - LLH):



- ◊ Available up to 6 stops, maximum 50 feet of travel; machine room required and minimum 8" pit.
- ◊ All of our elevators boast an Industry-leading 950 lb capacity.
- ◊ Auto-lowering emergency exit feature is standard on all of our elevators. This feature allows the elevator to lower automatically to the next landing, permitting passengers to exit safely in the event of a power outage.
- ◊ If a client is installing a Hydro but is uncomfortable with hydraulic oil, eco-friendly vegetable oil is available at an additional cost.
- ◊ Minimum 8" pit is required; up to 10" depending on Cab Series or some Gates/Sliding Door styles.
- ◊ If Travel is over 492" (41 feet), a custom Jack and Power Unit Assembly will be required.

Visit our website, **https://www.residentialelevators.com/**, for helpful drawings like the one below.
On the main page of the site, just scroll down and click on the section labeled **BUILDERS & ARCHITECTS**.



## Residential Elevators, Inc.
## 3-Year Limited Dealer Warranty – Parts Only

This Limited Warranty is between Residential Elevators, Inc. ("Residential Elevators") and the Dealer to who Residential Elevators sold residential Elevators Equipment (the "Elevator" or "Products") manufactured by Residential Elevators. This Limited Warranty covers the Elevator or Products when the Elevator is installed, adjusted, and operated in accordance with Manufacturer's Instructions. Residential Elevators will, for a period of three (3) years from the date of substantial completion, provide a limited warranty (see exclusions) for defects in materials or manufacturer workmanship on parts.

The Limited Warranty applies to residential property utilized primarily by the homeowner or family member(s) and is not valid on properties used for commercial or rental purposes. Acts of God, misuse and abuse, vandalism, operator error, or equipment repaired or damaged by anyone other that a representative of Residential Elevators or its authorized Dealer are excluded from this Limited Warranty.

Residential Elevators does not recommend, and is not responsible for, any modifications, alterations, installations, or replacements of its Products or component parts which are not made by a representative of Residential Elevators or its authorized Dealer. This Limited Warranty specifically excludes elevators installed by other Contractors not holding a Certificate of Competency or like equivalent as required by applicable state, county, or local regulations.

The following parts are excluded from the 3-Year Limited Warranty, but are assigned a 1-Year Limited Warranty from Substantial Completion of the elevator:
Lights, Light Transformers, UPS's (Battery Back-Ups), Surge Suppressors

Residential Elevators makes no other express warranties to the Purchaser of this product except as set forth above.

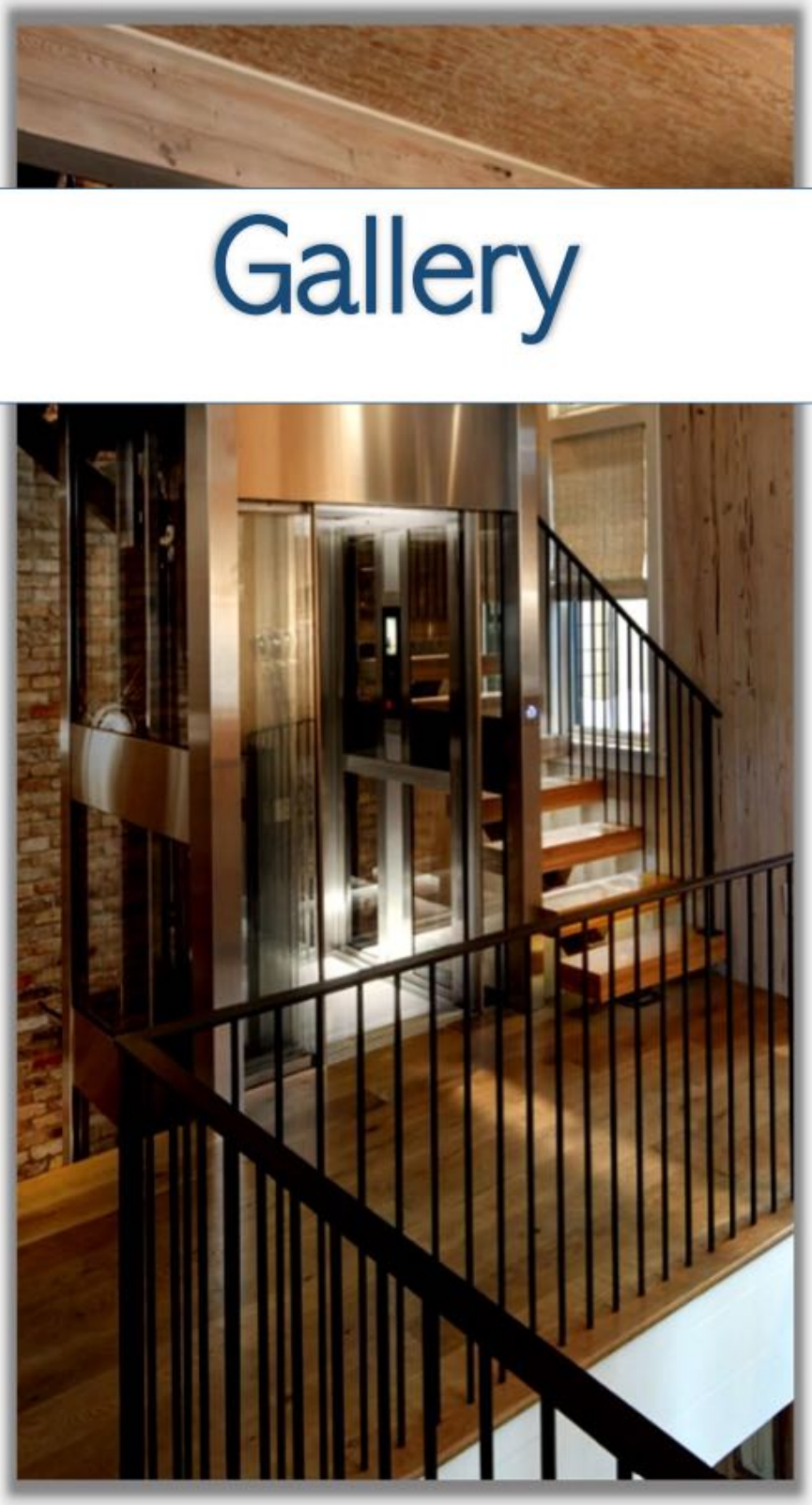
THERE IS NO OTHER EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.
This warranty grants specific legal rights, and other legal rights may be granted by law which vary from state to state. THIS EXPRESS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ANY EXPRESS WARRANTY NOT PROVIDED HEREIN, AND ANY REMEDY WHICH BUT FOR THE WARRANTY CONTAINED HEREIN MIGHT ARISE BY IMPLICATION OR OPERATION OF LAW, IS HEREBY EXCLUDED AND DISCLAIMED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY.

**This Warranty Does Not Extend to Incidental, Consequential, Special, or Direct Damages.** Some states do not allow the exclusion or limitation of incidental, consequential, special, or direct damages, so the above limitation may not apply.

Residential Elevators' liability for any damages from use of this product is limited solely to repair or replacement of parts in accordance with the terms set forth and these are the exclusive remedies available to the purchaser.

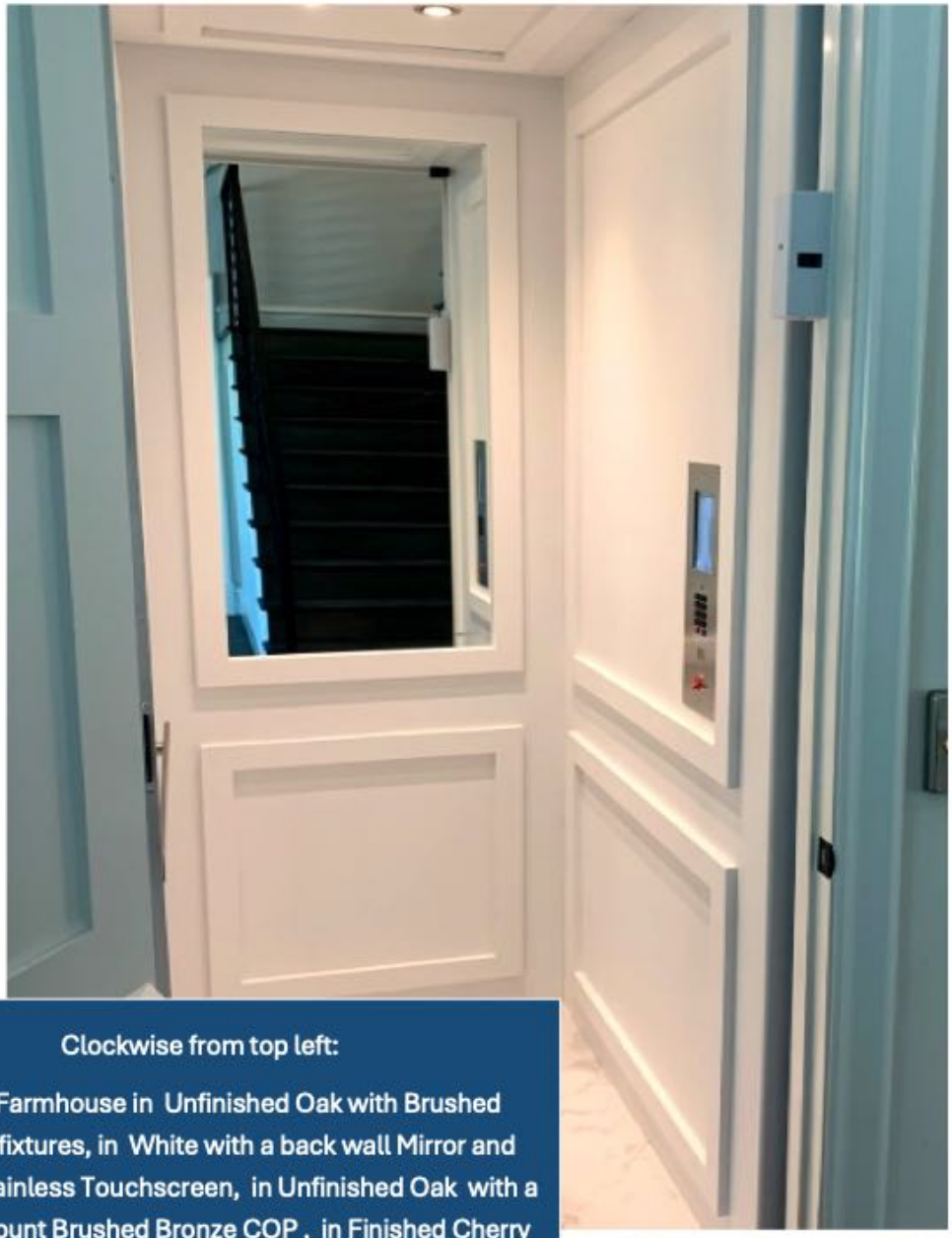
*Version Effective 11.30.2025*

# Gallery



# Modern Farmhouse...





Clockwise from top left:

Modern Farmhouse in Unfinished Oak with Brushed Stainless fixtures, in White with a back wall Mirror and Brushed Stainless Touchscreen, in Unfinished Oak with a Surface-mount Brushed Bronze COP , in Finished Cherry with a back wall Mirror, in Finished Cherry with a Black Surface-mount COP and Century Scissor Gate







# Estate Cabs...







Clockwise from top left:

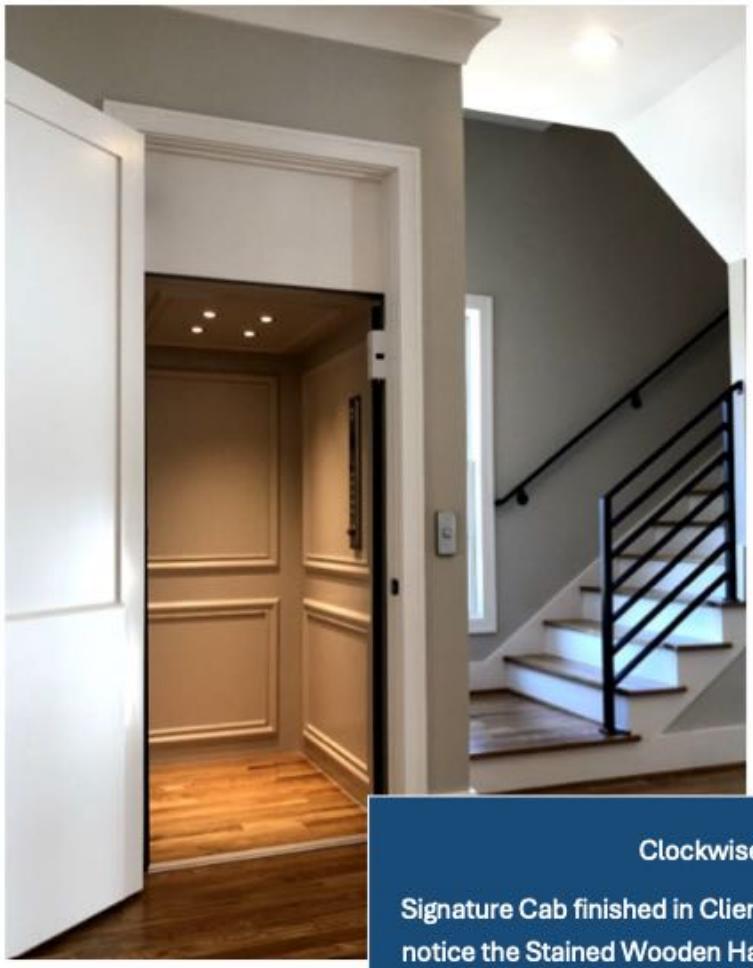
Estate cab in finished Cherry, painted White with a Millennium gate, Client Choice in Stain Sapele with OB panels, Finished Sapele with custom tile flooring, Finished Oak, Client Choice in Stain Walnut with Touchscreen COP

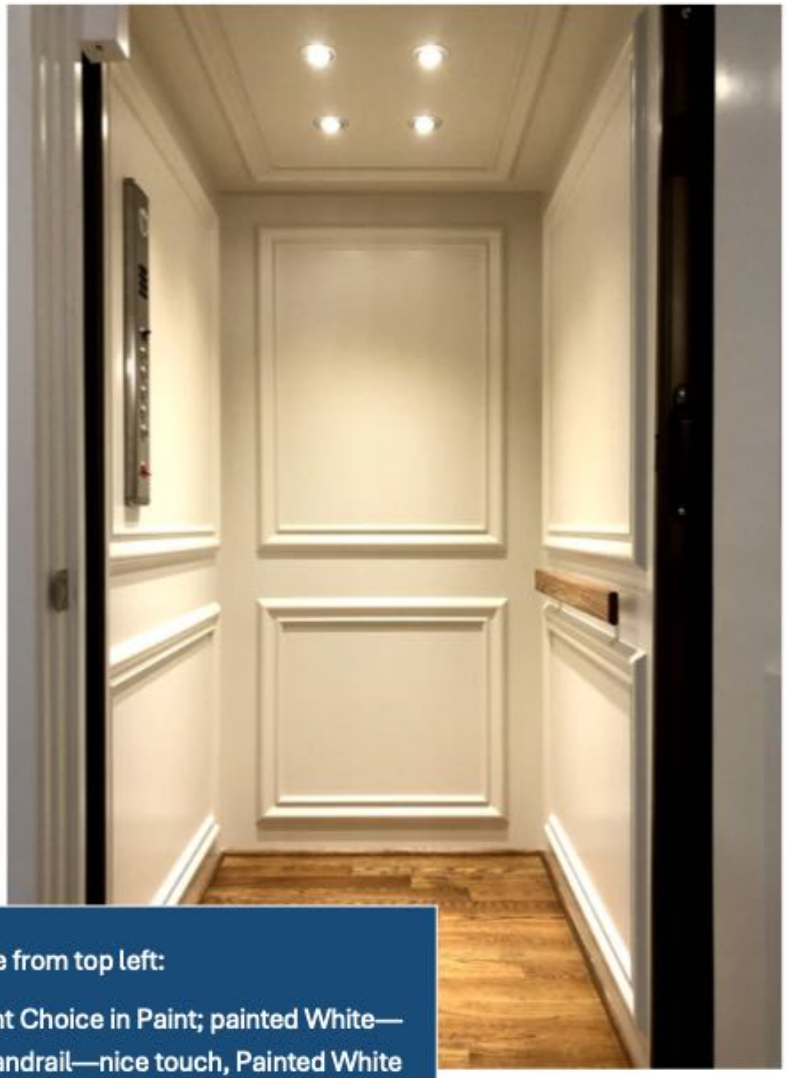






# Signature Cabs...





Clockwise from top left:

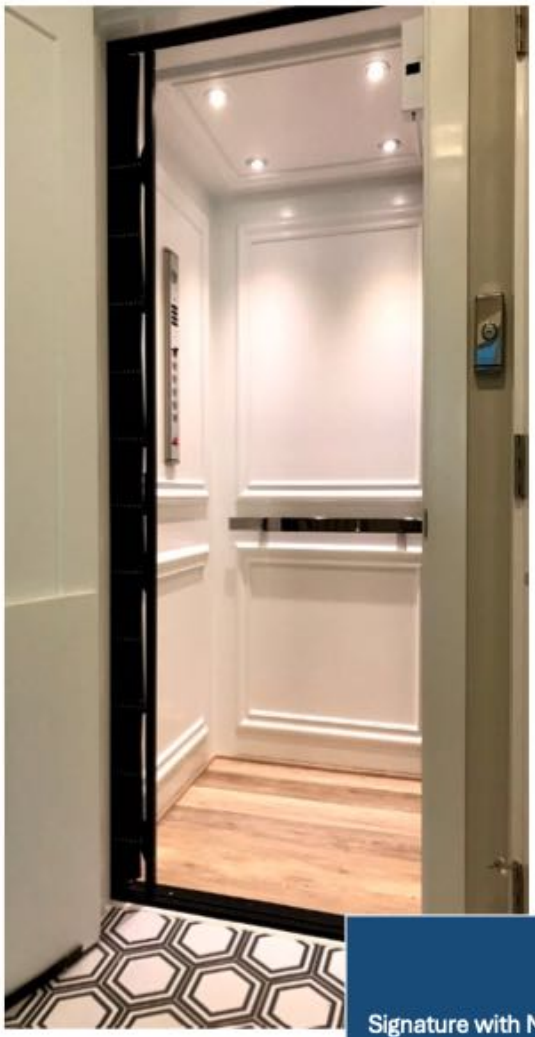
Signature Cab finished in Client Choice in Paint; painted White—notice the Stained Wooden Handrail—nice touch, Painted White with Black Fistures, Unfinished Oak, Client Choice in Paint— Dark Moss Green and decorated with artwork







# More Signature Cabs...



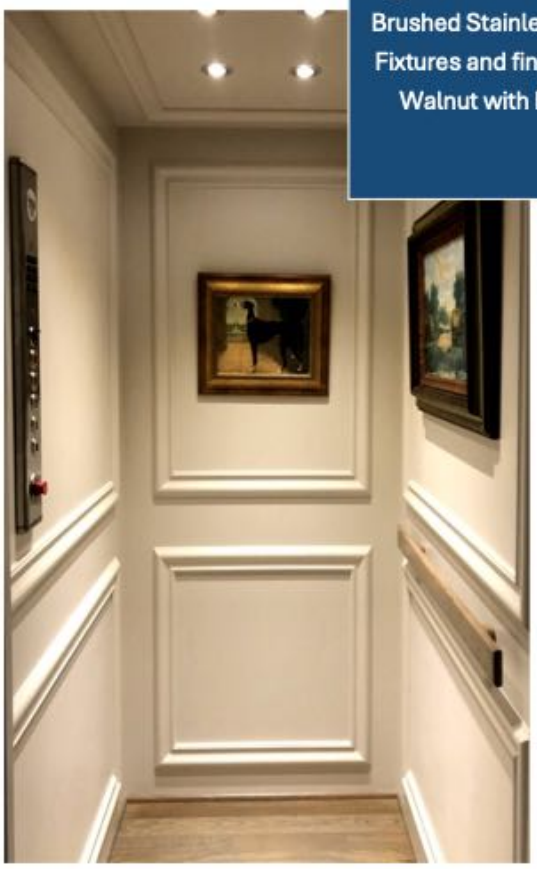






Clockwise from top left:

Signature with Mirrored Stainless COP and Handrail, painted White with Brushed Stainless COP and Handrail, painted White with all Matte Black Fixtures and finished with Black and White floor tile, (next two) Finished Walnut with Brushed Bronze fixtures. painted Off-white with Wood Handrail and artwork.





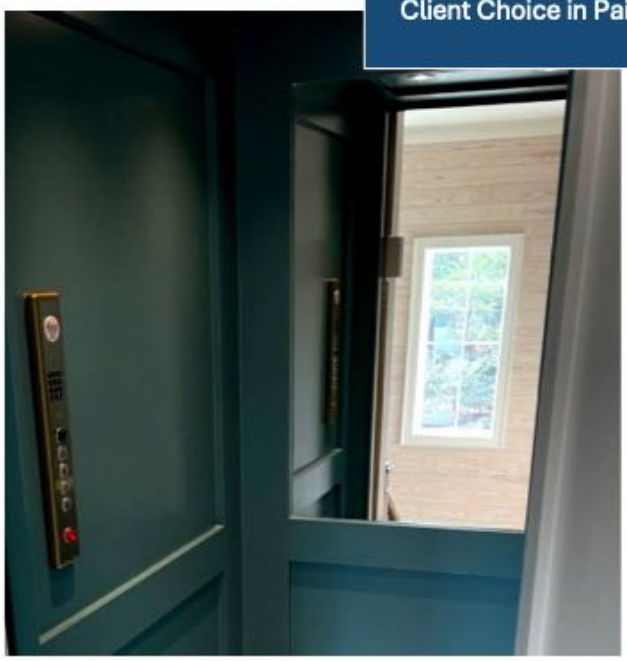


# Shaker Cabs...





This gorgeous Shaker was ordered with a back-wall Mirror,
Brushed Bronze Fixtures and Century Scissor Gate.
Client Choice in Paint was a Teal, for a striking pop of color.

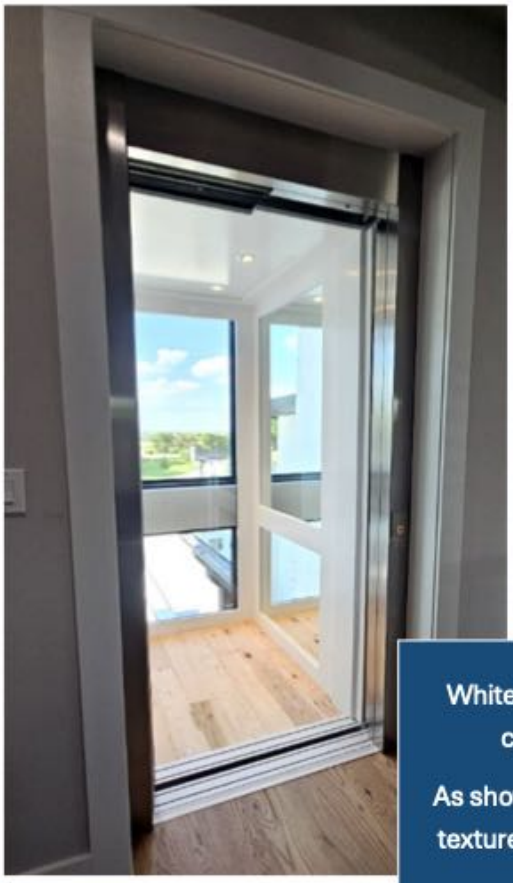








# More Shakers...



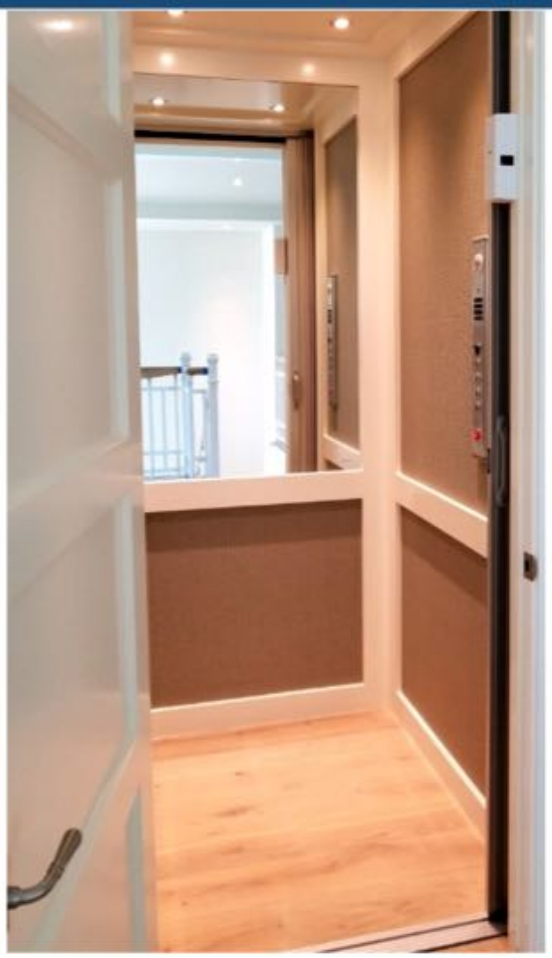




White is a favorite color choice for the Shaker style, as it complements the clean, crisp lines of the Cab.

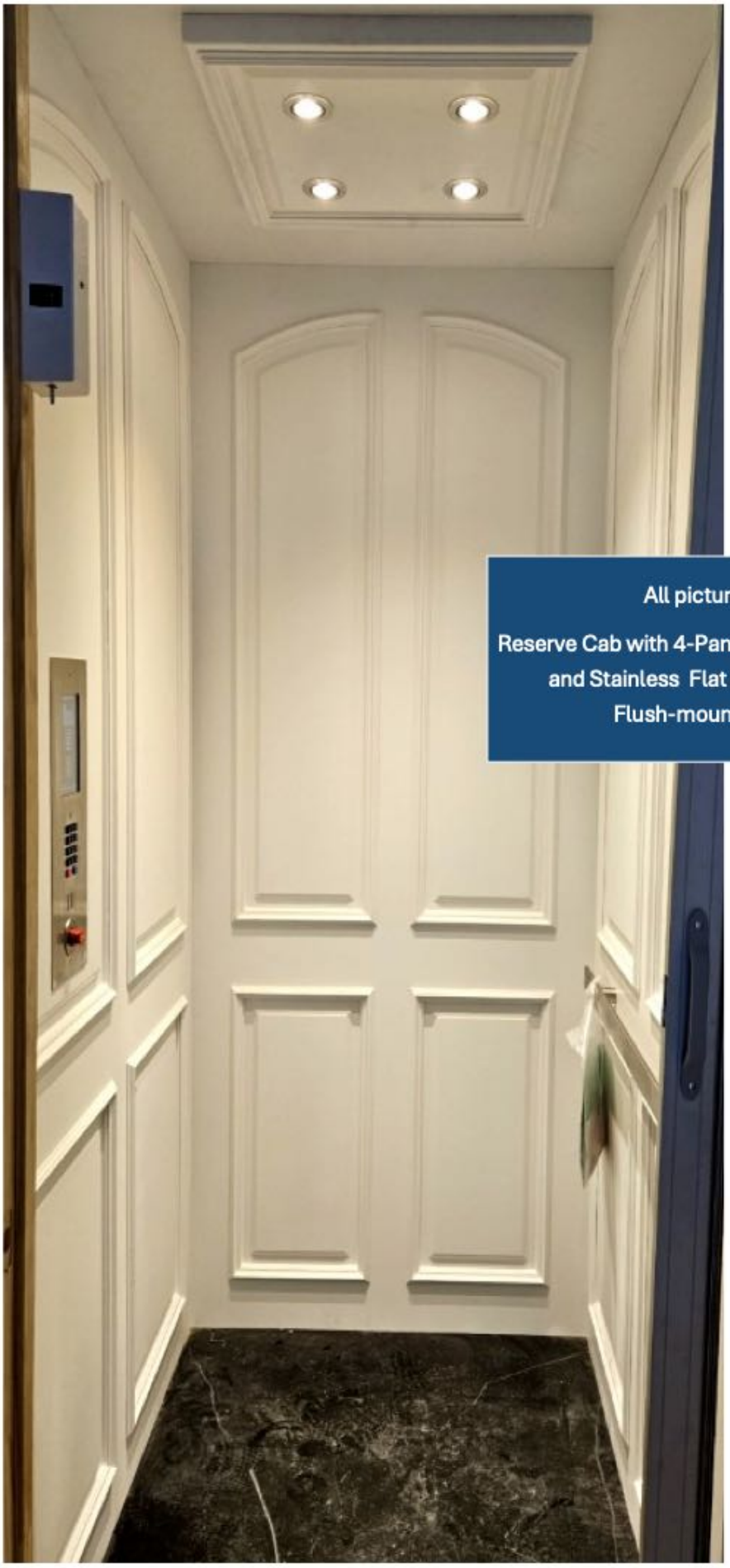
As shown below center, however, the addition of a Taupe textured wall paper elevates the entire space, introducing warmth and a subtle sophistication.







# Reserve Cabs...







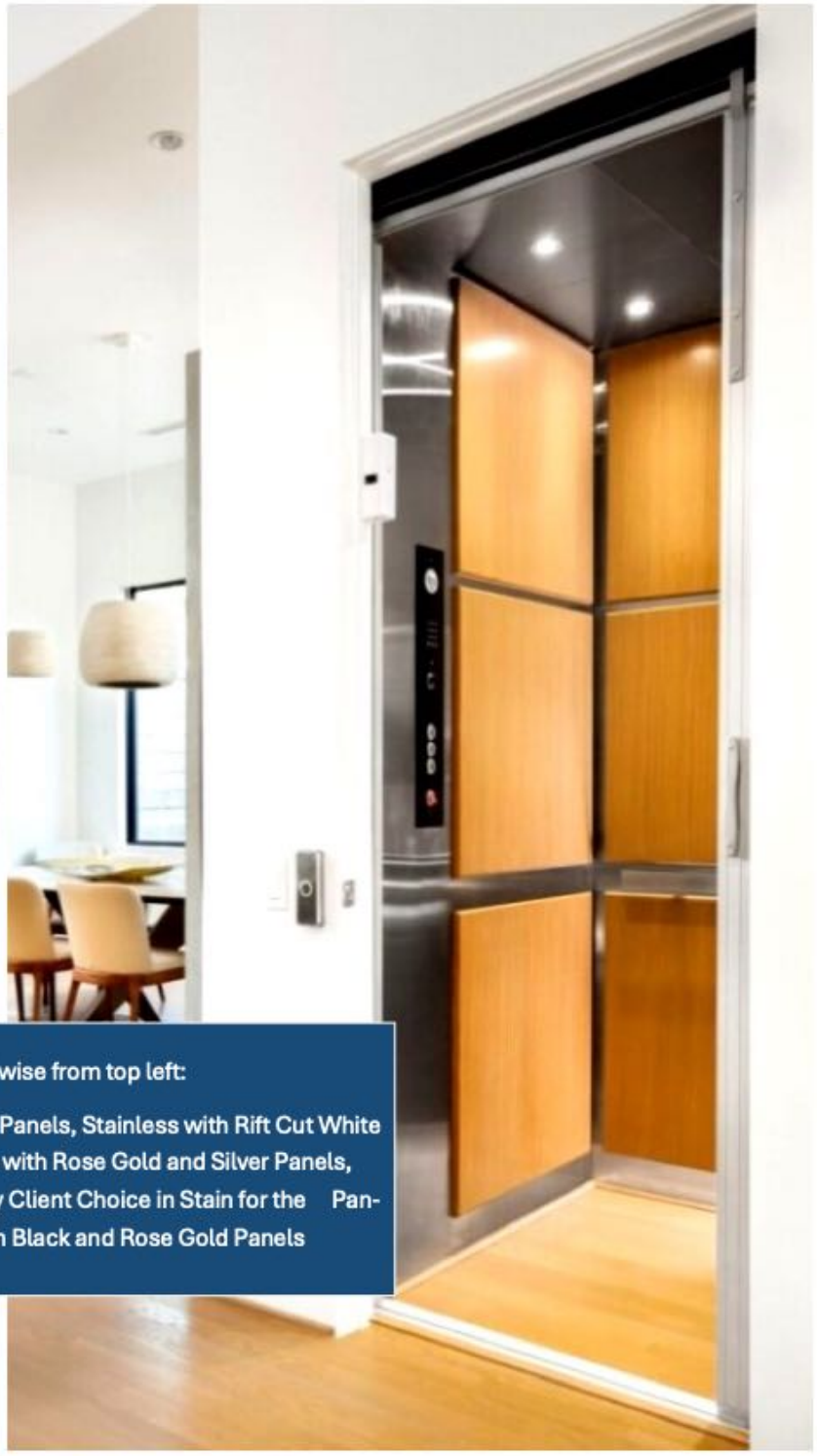
**All pictures:**

**Reserve Cab with 4-Panel Arched Molding and Stainless Flat Handrail and Flush-mount COP**



# Stainless Cabs...





Clockwise from top left:

Stainless with Glass OB Panels, Stainless with Rift Cut White Oak Panels, Stainless with Rose Gold and Silver Panels, Stainless with Mahogany Client Choice in Stain for the Panels, Stainless with Black and Rose Gold Panels

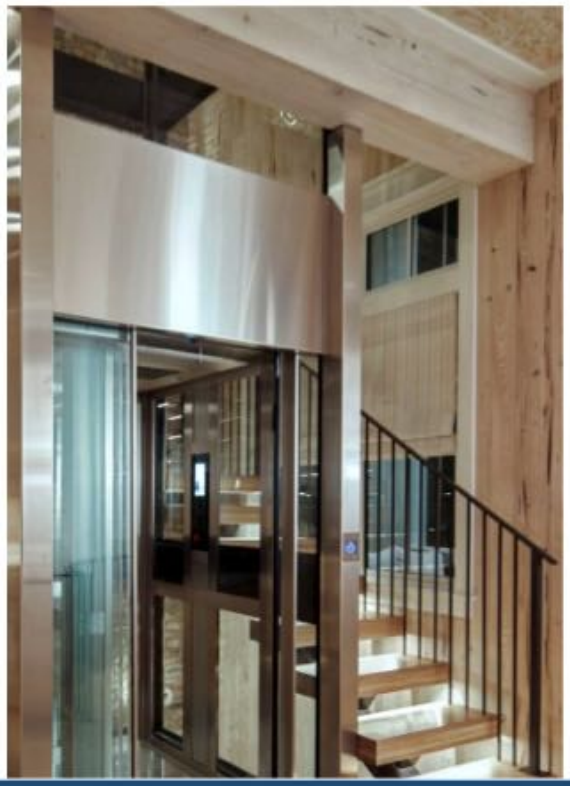






# The Vision...



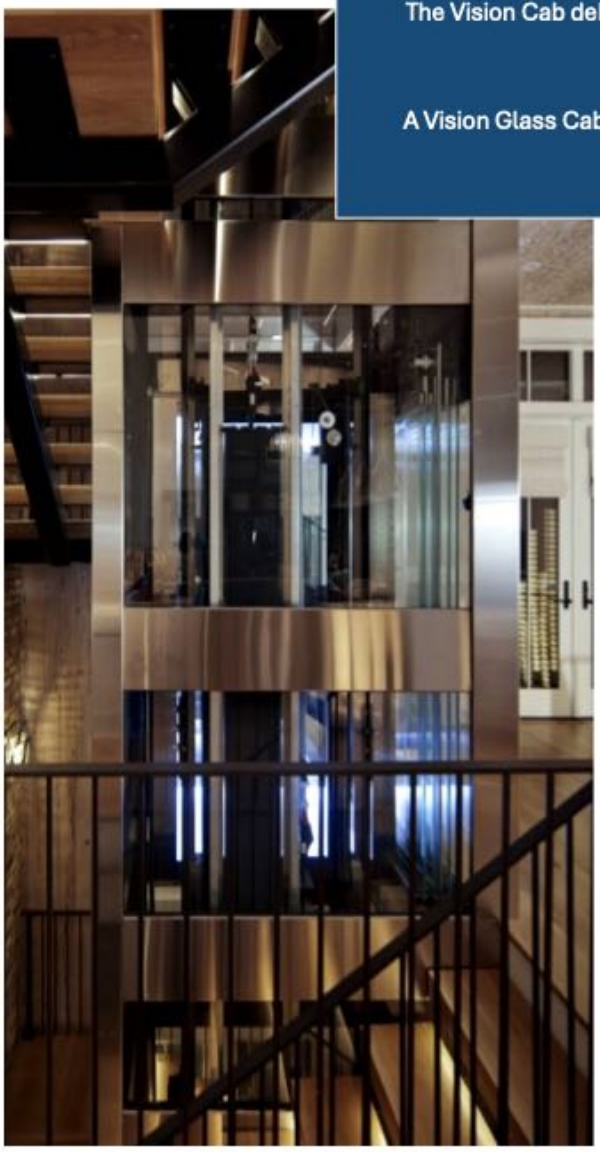


Top left:

The Vision Cab debuted at the 2024 International Builders' Show

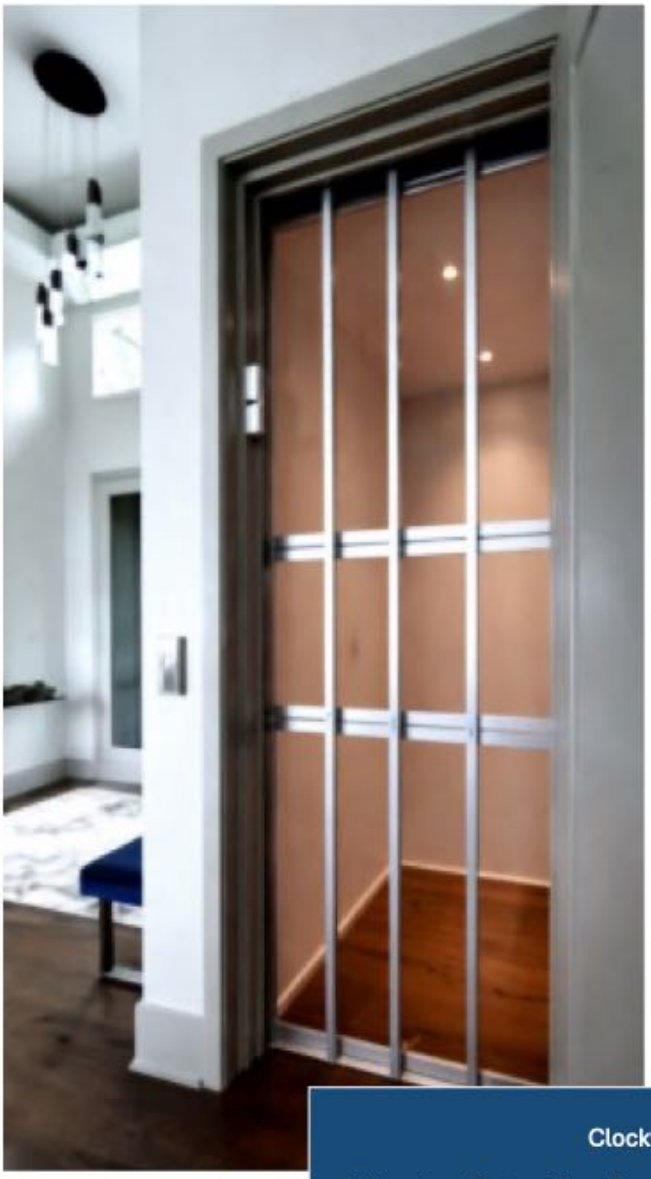
All other pictures:

A Vision Glass Cab with All Glass EON 2-Speed doors in beautiful Santa Rosa Beach, FL





# Gates & Sliding Doors...





Clockwise from top left:

Millennium Gate—Clear Panels with Silver Frame, Millennium Gate—White Panels with Black Frame, Stainless EON, Black Century Scissor, Millennium Gate—Maple Panels with Black Frame.

