



RESIDENTIAL ELEVATORS



SAFETY FIRST SINCE 1957

With 60+ years of industry experience, Waupaca Elevator Company is a national leader in residential elevator design, manufacturing and safety. Our custom handcrafted elevators are engineered with top quality materials and assembled with pride at our facility in Appleton, Wisconsin.

MADE IN THE USA

Residential elevators, manufactured by Waupaca Elevator Company, are made in the USA using US and globally sourced parts. Our elevators are built to last, adding value and convenience to your home for years to come. Waupaca Elevator cars are equipped with industry-leading UL and ETL rated digital controls for added peace of mind.

DESIGNED FOR YOU

Our residential elevators offer design flexibility and proven performance. Through our comprehensive dealer network across the United States, we work as a team to help you choose the best residential elevator for your needs, style and budget. We carry a wide selection of car styles, finishes and fixtures, giving you the best customization options.

WE MAKE IT EASY TO ADD ACCESSIBILITY TO YOUR HOME

With more than six decades in the business, Waupaca Elevator Company has residential elevators down to a science. For new home construction or retrofitted home renovation, our team has the know-how to help you add access to multi-levels of your home.

Your authorized Waupaca Elevator Company dealer will guide you through the process and provide your builder or architect with all the necessary specifications.

CHOOSE YOUR CAR STYLE • PAGES 4-17



Browse the catalog to find the perfect car style to match your décor. With a wide variety of hardwood options, finishes and fixtures, you can design the perfect elevator for your home.

CHOOSE YOUR FIXTURES • PAGES 18-19



Complement your elevator design with matching car operating panels, hall stations, handrails, ceiling lights, kickplates and gates available in an array of finishes and styles.

BUILDER & ARCHITECT RESOURCES • PAGES 20-23



Find detailed information on Hoistway specifications, Machine room requirements and other essential planning tools for builders and architects.



TRUSTED BY BUILDERS AND ARCHITECTS

Waupaca elevators carry a full three-year limited warranty – one of the many reasons more architects and builders recommend Waupaca Elevator Company.



FIND A CERTIFIED WAUPACA DEALER

Find an authorized Waupaca Elevator Dealer in your area

800-238-8739 • WaupacaElevator.com



DESIGNER CAR

CLEAN DESIGN, EASY TO CUSTOMIZE

The Designer model is popular with homeowners who want to add their own design styles to their elevator.

THE DESIGNER CAR INCLUDES:

- Unfinished flush non-stain grade birch veneer walls and ceiling
- Solid flat or round dowel wood handrail
- Brushed Stainless Steel or Brass fixtures
- Unfinished floor
- Two 3-inch recessed LED ceiling lights

UPGRADED WOOD OPTIONS



BIRCH



ALDER



OAK



MAPLE



WALNUT



BAMBOO
VENEER CORE



BAMBOO

OTHER FINISH OPTIONS



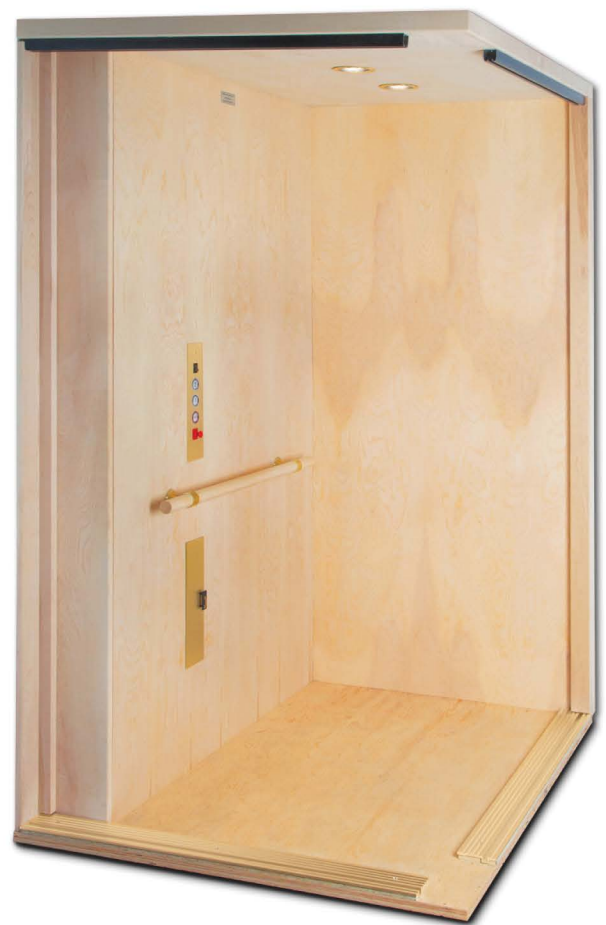
WHITE
LACQUER



WHITE
MELAMINE



OAK
MELAMINE



Shown:

40" x 54" car with two openings, unfinished non-stain grade birch veneer walls and ceiling, birch wood round handrail (included), brushed brass car operating panel (included), brushed brass phone box (optional), two 3-inch recessed LED ceiling lights with brass trim rings (included), unfinished floor.



BAMBOO CAR

ECO-FRIENDLY AND VERSATILE

The Bamboo model is environmentally friendly and versatile. Accent the striking natural beauty of the Bamboo car with your choice of fixtures.

THE BAMBOO CAR INCLUDES:

- Flush bamboo veneer walls and ceiling
- Solid flat or round dowel wood handrail
- Brushed Stainless Steel or Brass fixtures
- Unfinished floor
- Two 3-inch recessed LED ceiling lights

STANDARD WOOD OPTION



BAMBOO
VENEER CORE

UPGRADE WOOD OPTION



BAMBOO



Shown:
40" x 40" car with single opening, unfinished bamboo veneer walls and ceiling, upgraded stainless steel round handrail, brushed stainless car operating panel (included) & two 3-inch recessed LED ceiling lights.



HERITAGE CAR

TIMELESS BEAUTY, CLASSIC STYLE

With its textured wall panels and classic style, the Heritage model blends beautifully with traditional home decor. Handcrafted natural hickory trim adds a timeless look.

THE HERITAGE CAR INCLUDES:

- Textured neutral wall panels and ceiling
- Solid flat or round dowel wood handrail
- Brushed Stainless Steel or Brass fixtures
- Unfinished floor
- Two 3-inch recessed LED ceiling lights
- Finished with handcrafted clear lacquered Hickory trim

STANDARD WOOD OPTION



HICKORY



Shown:
36" x 54" car with single opening, textured neutral walls, textured ceiling with hickory trim, round dowel handrail, two 3-inch recessed LED ceiling lights with chrome trim rings (upgrade) & brushed stainless steel car operating panel.



SHAKER CAR

HAND FINISHED CRAFTSMANSHIP

The Shaker model is built with Knotty Alder wood for a rustic look. The clean lines show off the handcrafted Shaker style.

THE SHAKER CAR INCLUDES:

- Knotty Alder wood
- Solid flat or round dowel wood handrail
- Brushed Stainless Steel or Brass fixtures
- Unfinished floor
- Two 3-inch recessed LED ceiling lights

STANDARD WOOD OPTIONS



The number and color of knots in the Knotty Alder wood will vary.



Shown:

40" x 40" car with two openings, natural lacquered knotty alder walls and ceiling, solid wood round handrail (included), brushed stainless car operating panel with integrated phone pad (upgrade) & two 3-inch recessed LED lights with stainless chrome trim rings (included).



ESTATE CAR

HAND FINISHED WITH MAPLE WALL PANELS

Elegantly styled with wood paneling, the stately Estate model combines beauty and function. The quality craftsmanship of this residential elevator will add value to your home for years to come.

THE ESTATE CAR INCLUDES:

- Maple wall panels and matching flat ceiling
- Solid wood trim
- Solid flat or round dowel wood handrail
- Unfinished floor
- Two 3-inch recessed LED ceiling lights
- Maple walls and trim may be finished with your choice of quality stain

STANDARD WOOD OPTIONS



BIRCH



ALDER



OAK



MAPLE



WALNUT



CHERRY



MAHOGANY



BIRD'S EYE
MAPLE



HICKORY

Any custom stain can be accommodated.



Shown:
40" x 40" car with single opening, maple clear lacquer finish, four-panel walls and flat wood maple ceiling, two 3-inch recessed LED ceiling lights with chrome trim rings (included), two brushed stainless steel flat handrails (upgrade) & brushed stainless steel car operating panel (included).



ESTATE LIMITED CAR

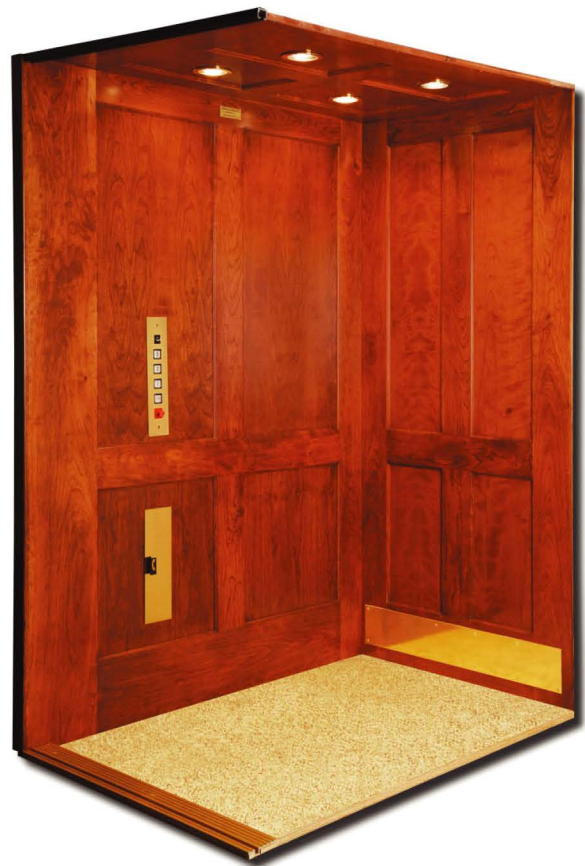
ELEGANT HAND FINISHED CHERRY WOOD

The Estate Limited model features top quality, hand finished Cherry wood. The walls and ceiling are trimmed with Cherry hardwood for an upscale look.

THE ESTATE LIMITED CAR INCLUDES:

- Hand finished cherry wood
- Walls and ceiling are trimmed with cherry hardwood and highlighted with our own Estate Limited special blend stain
- Four 3-inch recessed LED ceiling lights
- Brushed Stainless steel or Brass fixtures
- Matching wood arched valence, shown at left
- Kickplate

STANDARD WOOD OPTIONS



Shown:
36" x 60" car with single opening, cherry wood with Estate Limited Special Blend stain, four-panel walls and ceiling (included), four 3-inch recessed LED ceiling lights (standard). Polished brass trim rings, car operating panel, kickplate and phone box (upgrades).

Cherry finish is our Estate Limited Special Blend.

CUSTOM RAISED PANEL CAR

FULLY DESIGNED FOR YOUR HOME

With a variety of custom-made solid wood raised panel styles, you can design the ultimate residential elevator for your home. The car is crafted from the very best hardwoods. The car can also be customized with any wood of your choice. Combine woods, metals, inlays, contrasting stains and wood varieties to create a beautiful residential elevator that will add lasting value to your home.

STANDARD WOOD OPTIONS



BIRCH



ALDER



OAK



MAPLE



WALNUT



CHERRY



MAHOGANY



BIRD'S EYE
MAPLE



HICKORY



Shown:

54" x 40" car with single opening, raised 4-panel bird's eye maple clear lacquer with walnut trimmed walls and ceiling, 3-inch recessed LED ceiling lights with chrome trim rings, brushed stainless steel car operating panel with integrated phone and emergency light, & brushed stainless steel round handrail.

CHOOSE YOUR CAR STYLE

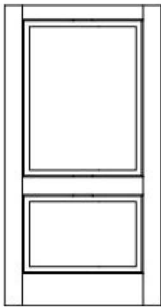


Bird's Eye Maple with Walnut accent pieces

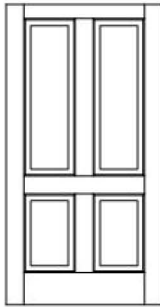


Classic White

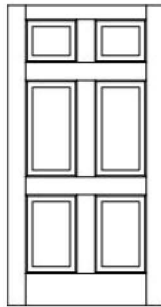
CHOOSE FROM ANY OF THESE DESIGN CONFIGURATIONS



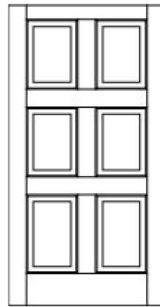
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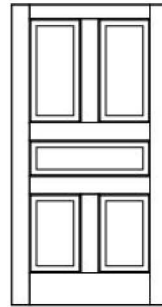
4-PANEL



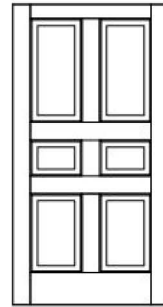
6-PANEL



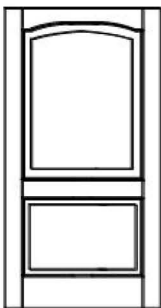
6-PANEL SYMMETRICAL



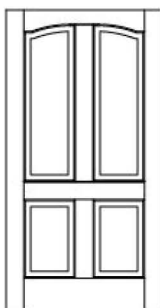
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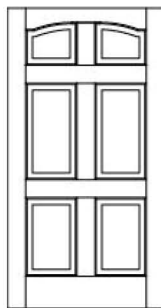
6-PANEL SPECIAL



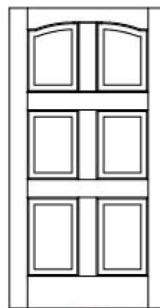
ARCHED 2-PANEL



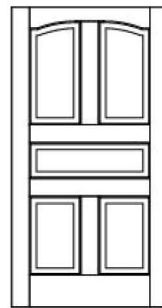
ARCHED 4-PANEL



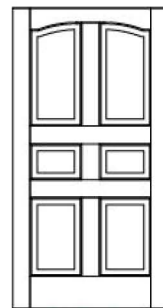
ARCHED 6-PANEL



ARCHED 6-PANEL SYMMETRICAL



ARCHED 5-PANEL



ARCHED 6-PANEL SPECIAL

STANDARD WAUPACA ELEVATOR FIXTURES

Every Waupaca Elevator comes standard with a car operating panel, hall station panels, handrails and overhead LED lights.

CAR OPERATING PANELS

The standard Car Operating Panel features a light switch, alarm button and emergency stop.



AVAILABLE FINISHES



HALL STATIONS

The standard Hall Station Panel features a Call/In Use Indicator.



AVAILABLE FINISHES



OVERHEAD LIGHTING

Choose 3000K or 4000K LED light fixtures in your choice of 5 trim colors.



HANDRAILS

Solid round dowel or flat wood handrail is included with your car interior.



STANDARD FLAT WOOD HANDRAIL

AVAILABLE WOOD



Finish will match the elevator car interior



STANDARD ROUND WOOD HANDRAIL WITH METAL STANDOUTS

METAL STANDOUT FINISH



ELEVATOR GATES

The standard vinyl accordion gate is available in four finishes and two sizes: 7 ft. and 7 ft., 10 in.





PER NEC CODE 110.26.....

Clear Working Space

The working space required by this section must be clear at all times. **Therefore, this space isn't permitted for storage.** When normally enclosed live parts are exposed for inspection or servicing, the working space, if in a passageway or general open space, must be suitably guarded.

Working Space

Equipment that may need examination, adjustment, servicing or maintenance while energized must have working space provided in accordance with (1), (2), and (3):

1. **Depth of Working Space** - The working space, which is measured from the enclosure front, must not be less than the distance 36".
2. **Width of Working Space** - The width of the working space must be a minimum of 30", but in no case less than the width of the equipment.
3. **Height of Working Space** - (Headroom.) - The height of the working space in front of the equipment must not be less than 6½ ft measured from the grade, floor, platform or the equipment height, whichever is greater.

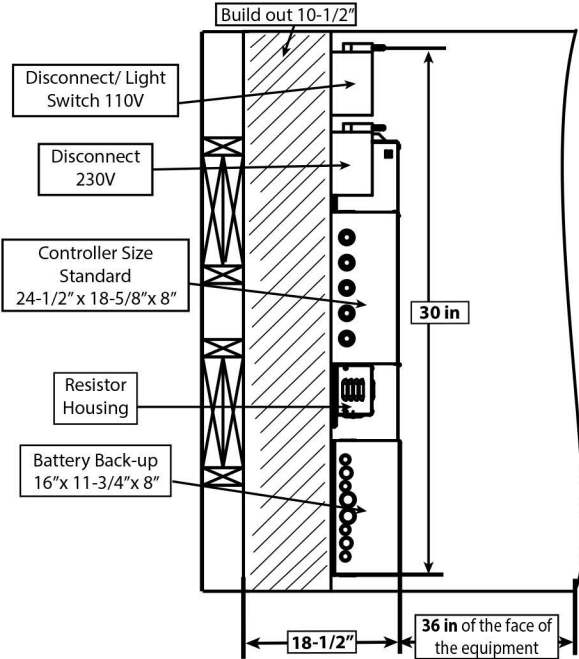
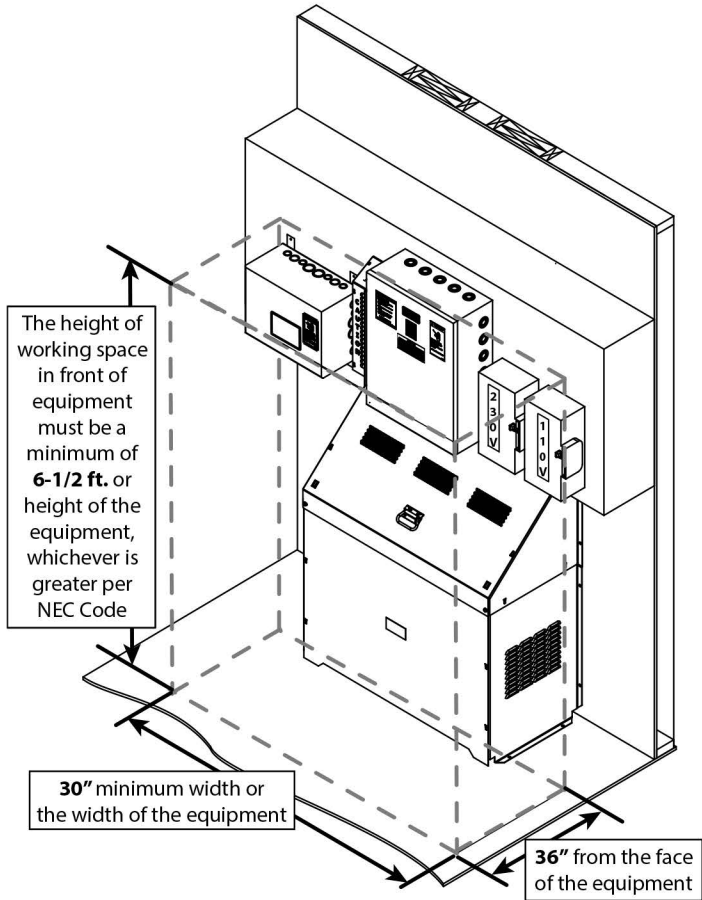
Other equipment must not extend more than 6" into the controller working space.

ADDITIONAL NOTES

- A lockable service disconnect must be placed within sight of the controller and must be easily accessible in case of an emergency.
- Machine room must contain a convenience outlet and light with switch.
- The temperatures must be maintained between 60°- 110°F and must not be exposed to the elements (with a relative humidity not to exceed 95%).

Your local jurisdiction may have varying requirements other than what is pictured.

MACHINE ROOM



Hoistway Construction Requirements must be completed by contractors prior to elevator installation.

Note: Electrical requirements are for general reference only. All job specific electrical requirements must be acquired from job specific drawings provided by Waupaca Elevator Company, Inc.

1. Unfinished/Uninstalled Door

Installation company may prefer a minimum of one hoistway door and associated framing be left unfinished/uninstalled to accommodate elevator installation equipment and to prevent accidental damage to door and framing (preferably at grade level).

2. Plumb and Square Hoistway

Hoistway must be plumb within 1/8 inch per 10 ft. of height and square at any point within 1/4 inch based on difference in diagonal measurements.

3. Supportive Structure

Structure must be capable of supporting the appropriate loads. Local engineering support is recommended.

4. Telephone Connection

Code requires a telephone connection to the elevator car; therefore, a phone line must be installed leading to the controller. It must also be capable of working for 4 hours during a power outage.

5. ASME A17.1 Section 5.3

Hoistway to be constructed in accordance with ASME A17.1 section 5.3 and all local codes.

6. Hoistway Door Security (Interlocks)

All hoistway doors require interlocks as well as a door handle and a latch set. Interlocks will be installed by the elevator installers. Waupaca Elevator Company requires the use of solid core doors and recommends spring door hinges.

7. Hoistway Requirements

Any operating equipment must meet National Electrical Code and all local codes. Machine space must have a light switch and a convenience outlet. Temperature must be maintainable between 60° - 110° F and must not be exposed to the elements (with a relative humidity not to exceed 95%).

8. No Alterations

Any alterations to the equipment without written authorization by Waupaca Elevator Company will void all warranties.

9. Pit Floor Strength

A pit floor must be designed to withstand a load of 4,000 lb. When used, concrete must be a minimum of 4" thick and rated at 3500 PSI.

10. Rated Load

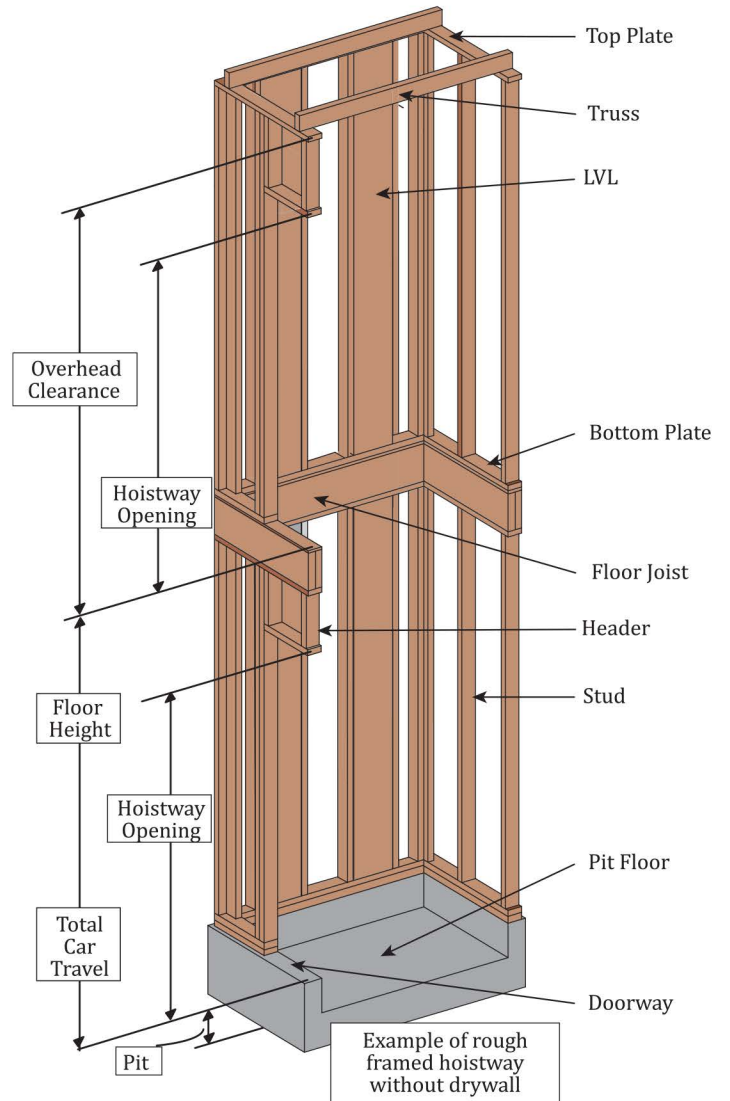
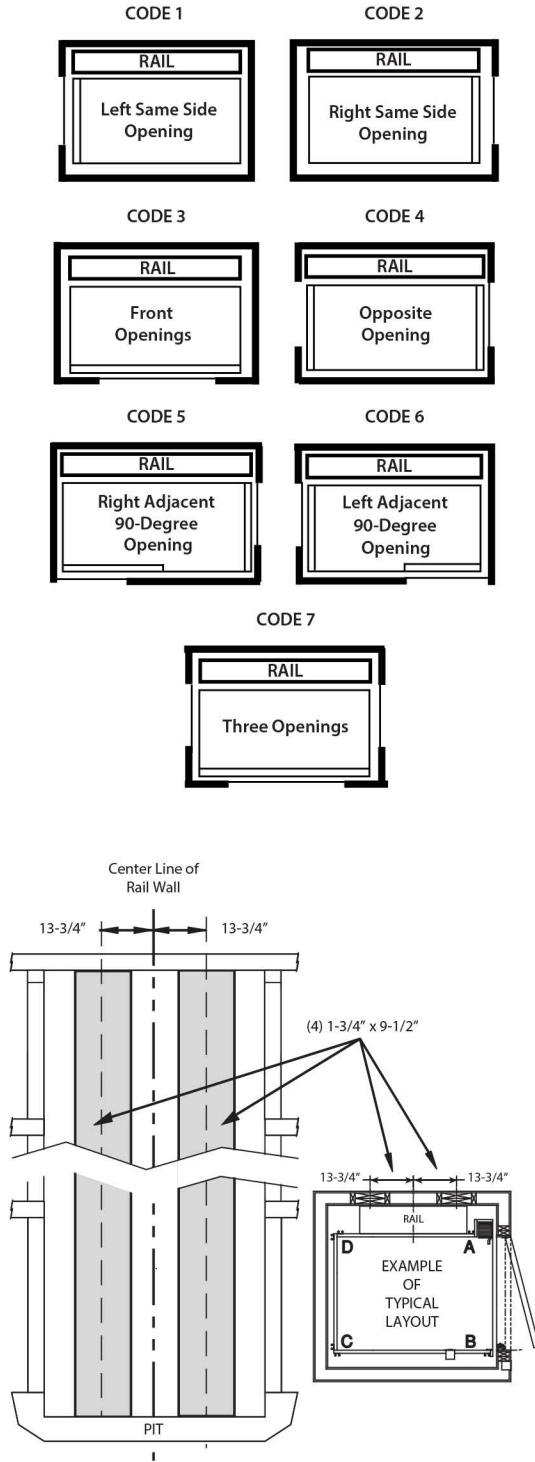
Elevator system is rated for maximum capacity from the factory. Flooring, walls, trim, base, and/or permanent decor added to elevator car must be subtracted from car capacity.

11. Verify Code Requirements

Verify national, state, and local code requirements are all met before installation.

ATTENTION:
Job specific documentation will be provided
by Waupaca Elevator Company.

HOISTWAY SPECIFICATIONS



UL-"B" LABEL ACCESS DOORS

Access doors are required for the top landing of MRL and Paca Glide units. Available in Almond Powder Coated or Brushed Stainless Steel.

These drawings depict sample construction only. It is the responsibility of the installer/contractor or engineer to design and specify structural supports. All construction to be in compliance with local codes.

WE Lift Expectations

PARTNERED WITH



Supplier of Columbia Forest Products



PROUD MEMBER OF



Waupaca Elevator Company, Inc. is a proud member of the American Society of Mechanical Engineers (ASME), National Association of Elevator Contractors (NAEC), Canadian Elevator Contractors Association and Association of Members of the Accessibility Industry (AEMA). These symbols assure you of our commitment to high quality and accessibility to everyone.



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