



resolute **ELEVATOR**

INTRODUCTION TO
The Resolute Elevator System
The Innovation - High Quality Elevator Solution



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ELEVATOR

Revolution Mill - Greensboro, NC
6-Stop MRL Traction

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A modernization is no small undertaking. Our hope is that this brochure will help you understand the need, deciding on the type of modernization, and making decisions about the largest moving object in your building.



THE RESOLUTE ELEVATOR SYSTEM



What is Modular?

The Resolute Elevator System is a fully integrated, pre-engineered solution built in a controlled environment to simplify and replace every step of the traditional elevator process. It includes three core components: the structural hoistway, the elevator cab, and the conveyance system.

Designed for maximum versatility, the system can be installed inside or outside

your building, making it ideal for both new construction and retrofit projects ranging from 2 to 10 stories.



THE RESOLUTE ELEVATOR SYSTEM

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The Hoistway

Each shaft or hoistway is designed by a licensed engineer. It is typically comprised of tough 4"x 4" steel tubing and rated wall and roof assemblies. The shafts are always built by certified fabricators and are thoroughly inspected.

Precision tools, testing, and inspections ensure every Resolute hoistway is perfectly plumb, level, and built to the highest standards of safety and quality.

Once complete, each hoistway is fully wrapped in drywall to create a fire-rated enclosure that meets all code requirements.

THE RESOLUTE ELEVATOR SYSTEM



OUR CAB

The Resolute Elevator System cab has a wide selection of attractive design packages and flexibility in interior look.

Stainless steel entrances, frames and interiors are available as well as a plethora of laminates for flat interiors or raised panels. We can also provide glass elevator cabs in a number of configurations.

In our process we assemble the cab, fixtures, and wiring connections individually outside the shaft. That allows for a safer, higher-quality assembly and lower life-cycle costs.



Means of Conveyance



BENEFITS

Traction

- *Faster Travel Speeds*
- *Quieter Operation*
- *Greener Energy Efficiency*
- *Environmentally Friendly*
- *Smoother Ride Quality*

Hydraulic

- *Quicker Start Up*
- *Reduced Maintenance Costs*
- *Ideal for Low-Rise Buildings*

The Resolute Elevator System include only Hydraulic and Traction machine-roomless (MRL) options. The needs of your project come first.

Hydraulic

Hydraulic elevator systems are for low-rise applications between two and five stories. Our products are all machine-roomless (MRL) options that are quiet and smooth running with a reduced footprint, freeing up space for your project.

Traction

MRL Traction elevators are best utilized in mid to high-rise applications as they travel at faster speeds. Our revolutionary design reduces the overall footprint of the elevator. Resolute can provide options with a machine room if needed.

THE RES ADVANTAGE



THE RES ADVANTAGE

The Resolute Elevator System comes with several advantages over traditional elevator installations. You will find that the modular system is high in quality and in ease of placement and start up.

But beyond that it offers advantages in design and engineering, sustainability, and construction and installation processes. Furthermore it reduces the complexity normally associated with elevators and lowers the cost of ownership.

Design & Engineering Advantages

- Easily accessible & ready to use drawings
- Pre-engineered equipment production ready
- Streamlined submittal process
- Documented factory testing
- Quality Control & Assurance Process



3 Steps

- Unload
- Set
- Start Up

Construction & Installation

Our process streamlines pre-construction and construction by enhancing early project planning and coordination, reducing change orders and delays. It starts with expert consultation to clarify project expectations and special requirements.

Key Advantages of the Resolute Elevator System:

- Reduced Elevator Lead Times
- Accelerated installation process
- Faster building occupancy and project turnover
- Elimination of weather-related delays due to controlled factory production
- No dependency on elevator crew efficiency
- Scheduling control by the dedicated build team
- Cost savings as it can potentially be used for construction purposes

Sustainability You Can See

The Resolute Elevator System offers a sustainable solution through efficient factory production and innovative design, making it ideal for projects that prioritize environmental responsibility.

Factory production allows parts to be ordered to size, reducing excess inventory and material waste typically found on traditional job sites.

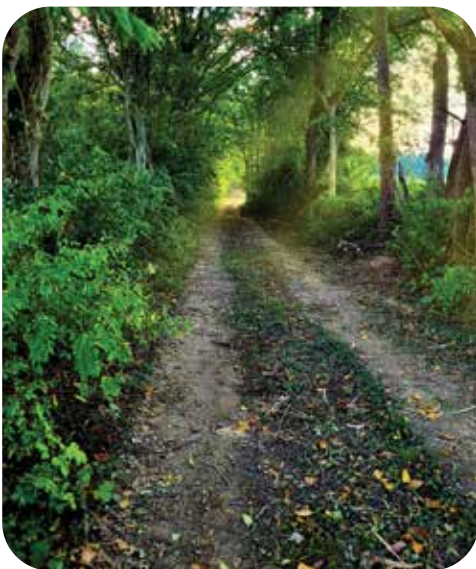
Our sustainable system benefits the job site by reducing traffic and disruption—units are delivered, set in hours, and operational within a week. Fully installed elevators also minimize the need for return visits from other trades.

The elevators are equipped with advanced technology and energy-saving features, enhancing their overall sustainability and efficiency.



Key Sustainable Advantages:

- Minimal job site and inventory waste
- Precision-cut components reduce material use; factory recycling of excess
- Fewer trips and call-backs for elevator crews and trades
- Less noise, dust, and on-site disruption
- Reduced carbon emissions from shorter build times and efficient shipping





Reduce Complexity & Costs

The Resolute Elevator System delivers significant cost savings by including a fully installed shaft and allowing early delivery, even before building construction begins—making it usable as a construction elevator.

By staying off the project's critical path, it minimizes delays and disruptions from other trades, resulting in smoother project execution and substantial time and cost savings.

Key Areas of Cost Savings

- Reduced production lead times
- Faster Install schedules
- Earlier occupancy
- No weather delays



Cost of Ownership

Design at Resolute Elevator goes beyond drawings—it includes the use of non-proprietary parts, allowing any licensed technician to service the unit.

This results in lower long-term costs and quicker, more accessible repairs.

Benefits of Non-proprietary Parts

- Serviceable by any licensed elevator technician
- Enables competitive bidding for maintenance contracts
- Readily available parts
- Lower costs and shorter lead times for repairs and replacements
- Freedom to compare and control maintenance and repair expenses
- High-quality, thoroughly inspected components





LEADING THE WAY

LEADING THE WAY

Our Expertise

Resolute Elevator simplifies every aspect of the elevator process. Our top-tier design team provides convenient drag-and-drop drawings and fast, informed support. We deliver project-specific plans in the latest formats and offer expert guidance on cab size, capacity, layout, and structural integration.

With an in-house process and a single point of contact, we ensure a seamless, stress-free experience from design through installation of our modular product.

You can rely on our expertise to provide you with the absolute best solution for your elevator needs. We have decades of experience that has led to the Resolute Elevator System. A system that has been tested and honed for your ease and peace of mind.

The Future Is Modular

Resolute Elevator is a leader in modular elevator innovation. We continually push boundaries with forward-thinking ideas that are rigorously tested and refined before reaching your project. This approach gives you access to the latest technology and proven systems without added risk. Our expertise and streamlined process simplify elevator selection, placement, and startup, saving you time and ensuring a hassle-free experience.

Designed for Safety & Compliance



Every building project must meet strict codes and safety standards. Resolute Elevator ensures your modular elevator does just that. We handle all code compliance, coordinating with the Authority Having Jurisdiction to ensure your unit

meets current regulations. With dedicated project management, we guide you through every step, ensuring a smooth, complication-free experience from design to installation.

You are In Control

It is your project so you should be making the primary determination regarding cab interior as well as the look and feel of the hall calls and lanterns.

The Resolute Elevator System can accommodate any laminate for your cab as well as a variety of metal finishes including stainless steel.

We will give you an honest assessment and design help where needed. We have been in the elevator business for decades and are well equipped and informed in all the possibilities. If you choose you can use our online cab configuration tool to assist you as well.

Overall, we provide flexibility so you can have the look and feel you desire. You are in control.

How We Help:

- We provide one-on-one consultation to assist you with your design choices. You are in control, but we will give you advise.
- A full catalog of laminates is avail for you to choose from so you can match the look and feel of your building.
- Not only are stainless steel options available, but we have a wide variety of metal finishes for you to consider.
- Our online cab configuration tool is ready for you to experiment with a variety of options.



FLEXIBILITY IN DESIGN

Our Work

We are very proud of the Resolute Elevator System projects we have completed. Over the next few pages you will see some of our most recent work.

The projects featured show our flexibility and commitment to quality. The featured projects include a commercial retail - retrofit project, a newly constructed apartment complex, and an upscale senior living complex.

Each project had its own challenges that we were able to navigate for our customers with great success. We feel the results speak for themselves.

You can find even more projects at: resoluteelevator.com. There you can also find out more about what makes us perfect for your next elevator modernization or other elevator project.



Inspire - Briar Chapel

The Resolute Elevator System was chosen to be a solution for an upscale 55+ active adult community apartment complex.

Developers wanted a limited footprint for the elevator, but it also had to be quiet in operation and elegant in design. The project was a perfect fit for the machine roomless hydraulic model of the Resolute Elevator System. It has a limited footprint, whisper quiet, and smooth operation.





Hawthorn at Haywood

The Hawthorne at Haywood project in Asheville, NC is a multi-family development where the goal was to stay on schedule and expedite occupancy.

The developers chose the Resolute Elevator System. Combining advanced innovation with high-quality design, RES provided a fast, efficient, and reliable elevator installation that supported the project's timely completion.



Revolution Mill

Revolution Mill, a dynamic destination campus home to over 100 businesses and 150 loft apartments, needed an elevator solution that matched its high standards of quality and design.

The Resolute Elevator System was the perfect fit as it delivered advanced technology, elegant aesthetics, and efficient installation to complement the unique character and functionality of the space.



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