

LEVELe Elevator Interiors represent a highly configurable panelized system based on lightweight aluminum-framed panels and extensive material options from the F+S materials library. Individual panels consist of an extruded aluminum frame surrounding an inset comprised of a decorative face material bonded to a fire-rated substrate. Eight primary configurations, five with additional variations, afford countless design possibilities. LEVELe Elevator Interiors can also incorporate LightPlane Panels—an aspect that invites customization with illuminated colors, graphics or project-specific imagery. For continuity throughout a space, LEVELe Elevator Interiors coordinate with our LEVELe Wall Panel & Column Systems.

Beyond LEVELe, the F+S Elevator Interiors program gives you unparalleled creative freedom for meeting the aesthetic, performance and budgetary requirements of virtually any environment. Ideal for new or modernization projects, the program includes three distinct families that suit diverse field conditions without sacrificing ease of specification, installation, maintenance, or breadth of material choices. Learn more about the entire program on our website.

SYSTEM COMPONENTS

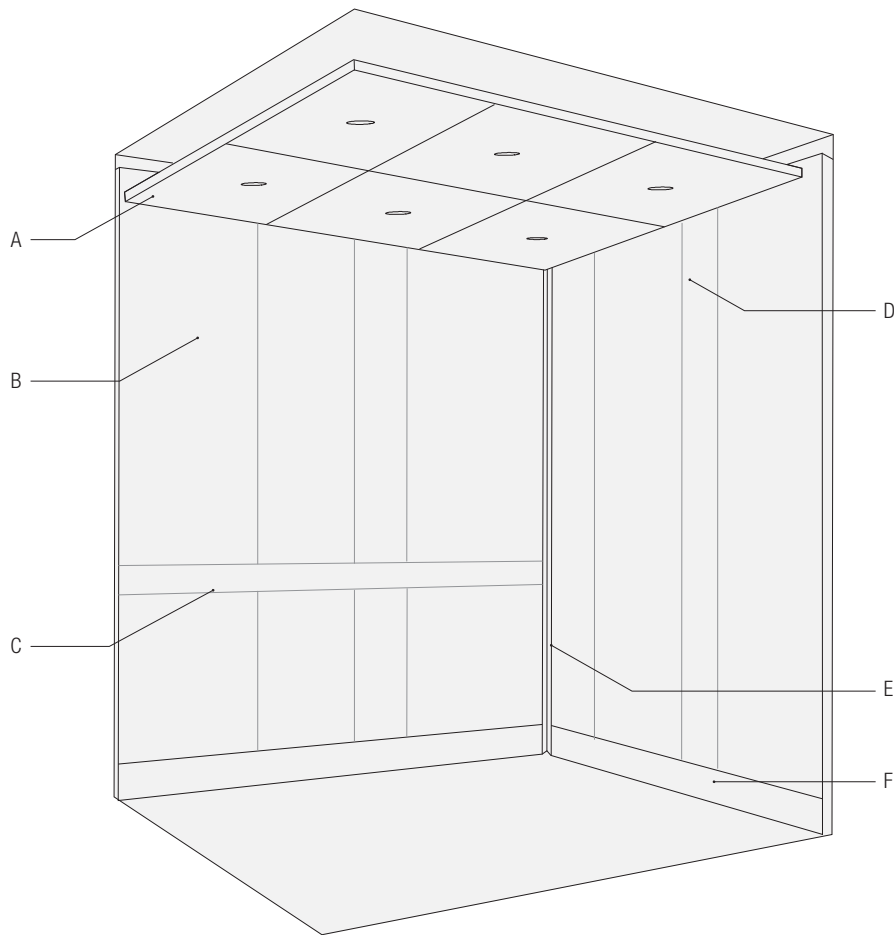
Wall Panels, Bases, Reveals, Installation Hardware

Optional: Handrails, Crash Rails, Elevator Ceiling with Light Fixtures and Emergency Lighting Power Source

EXAMPLE: LEVELe-101A ELEVATOR INTERIOR

A. Elevator Ceiling*	C. Handrail Panel	E. Side Wall Panels
B. Rear Wall Panels	D. Side Wall Panels	F. Base Facing

*Refer to the Elevator Ceiling Product Data Sheet for related details.

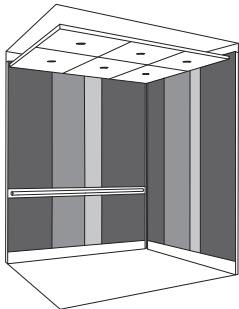


STANDARD CONFIGURATIONS

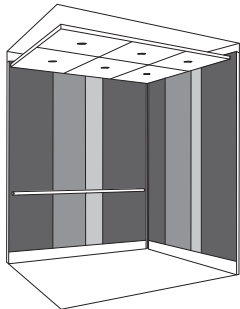
LEVELe Elevator Interiors are available in eight primary configurations, each broadly defined by wall panel shape and layout. Five offer additional variations that allow for alternate panel sizes and/or positioning within the layout. All can be configured using the Elevator Design Studio, our interactive online design tool that puts creative control at your fingertips. The intuitive, step-by-step format lets you choose an elevator interior configuration, apply materials and finishes from our extensive material library, view your progress in realistic renderings, and request budget pricing – all with a few simple clicks. Visit www.elevatordesignstudio.com to give it a try and see how easy it is.

LEVELe-101

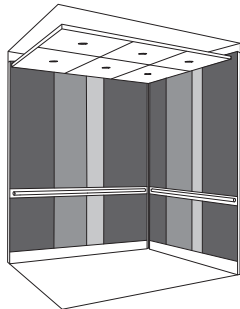
Each wall of the LEVELe-101A consists of vertical panels in varying sizes. LEVELe-101B & C variations offer alternate handrail treatments.



LEVELe-101A



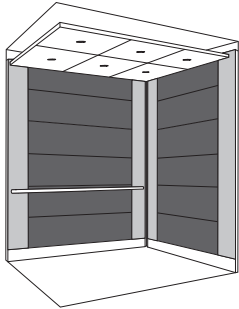
LEVELe-101B



LEVELe-101C

LEVELe-102

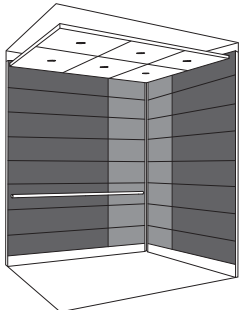
Each wall of the LEVELe-102 has horizontal panels bordered by vertical accent panels on both sides.



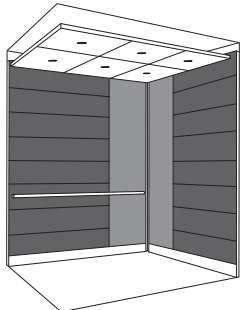
LEVELe-102

LEVELe-103

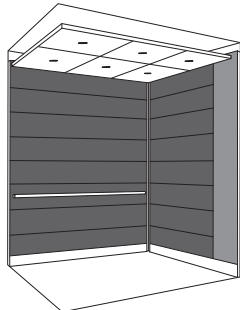
Each wall of the LEVELe-103A consists of horizontal panels with one or more vertical accent panels. LEVELe-103B & C variations offer alternate options for accent panel size and/or positioning.



LEVELe-103A



LEVELe-103B



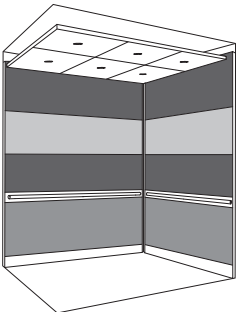
LEVELe-103C

STANDARD CONFIGURATIONS

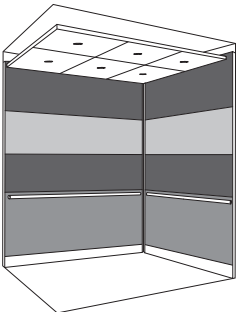
LEVELe-104

Each wall of the LEVELe-104A is comprised of horizontal panels.

The LEVELe-104B variation offers an alternate handrail treatment.



LEVELe-104A

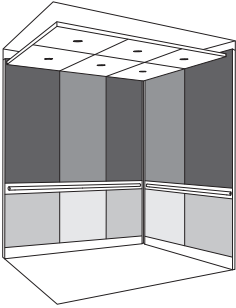


LEVELe-104B

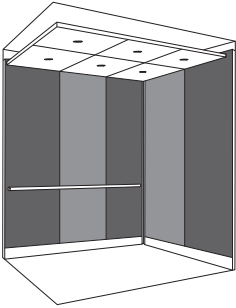
LEVELe-105

The back wall of the LEVELe-105A is comprised of six panels; side walls are comprised of four.

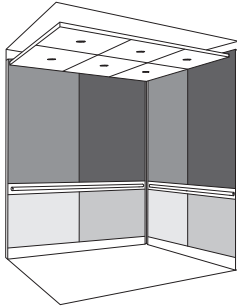
LEVELe-105B, C, D, E & F variations offer alternate options for wall panel shapes and sizes and/or handrail treatments.



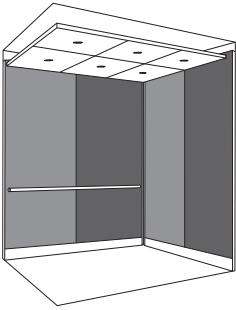
LEVELe-105A



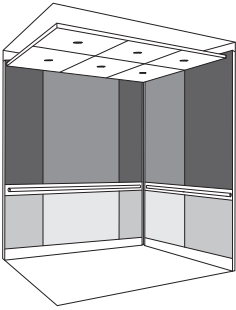
LEVELe-105B



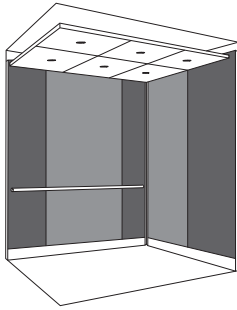
LEVELe-105C



LEVELe-105D



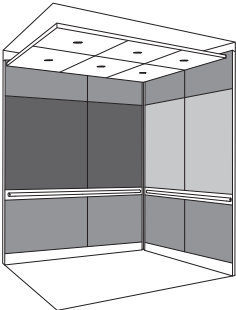
LEVELe-105E



LEVELe-105F

LEVELe-106

Each wall of the LEVELe-106 consists of six panels of varied sizes.



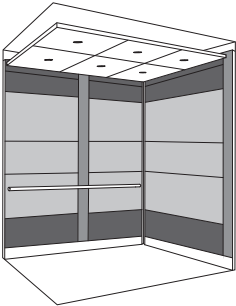
LEVELe-106

STANDARD CONFIGURATIONS

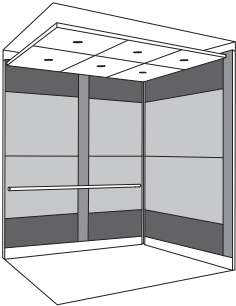
LEVELe-107

The back wall of the LEVELe-107A features horizontal panels and a central vertical accent panel. Side walls consist of horizontal panels with a vertical accent panel at the front of the cab.

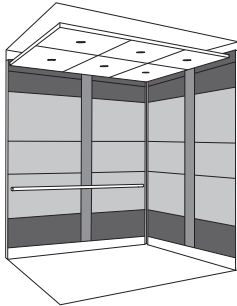
LEVELe-107B, C, D, E & F variations offer alternate options for vertical accent panel placement and/or wall panel shapes and sizes.



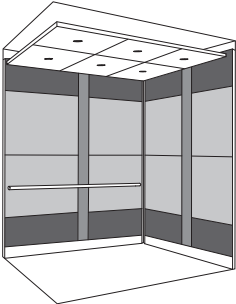
LEVELe-107A



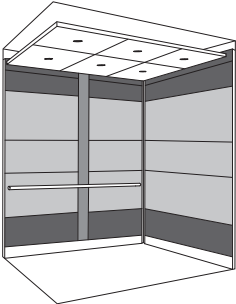
LEVELe-107B



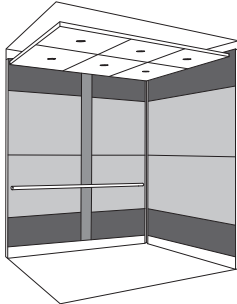
LEVELe-107C



LEVELe-107D



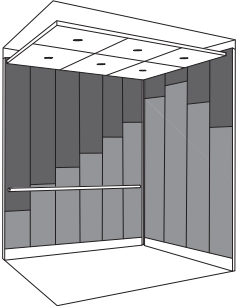
LEVELe-107E



LEVELe-107F

LEVELe-108

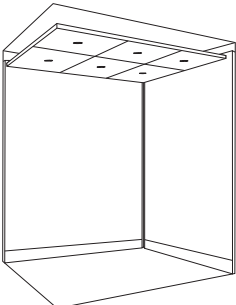
Each wall of the LEVELe-108 is comprised of upper and lower panels in a stepped gradation of sizes.



LEVELe-108

CUSTOM

Contact us for more information on custom configurations and design options.

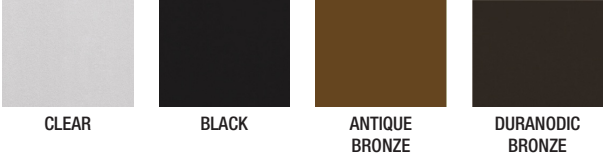
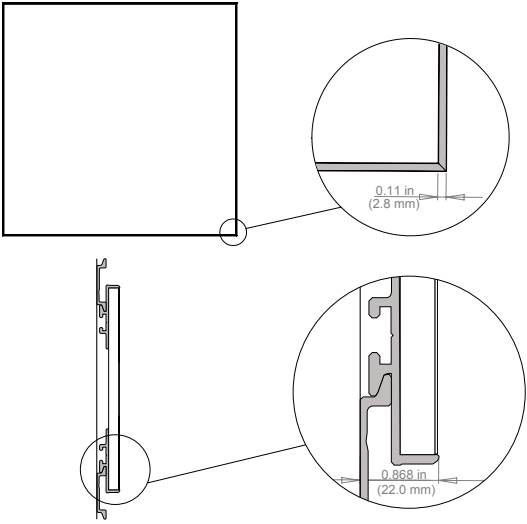
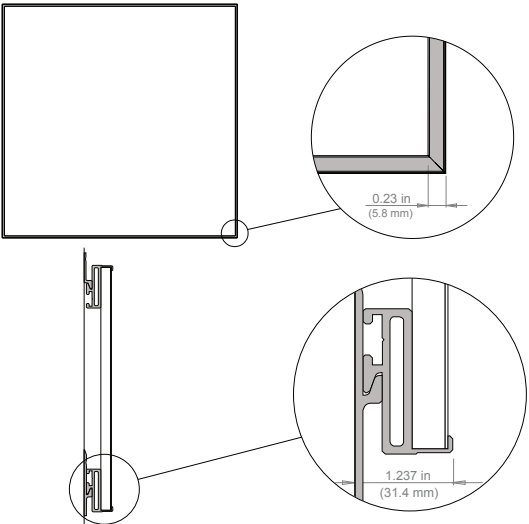


COMPATIBILITY & WEIGHT

SHELL COMPATIBILITY	WEIGHT INFORMATION*
<p>LEVELe Elevator Interiors can be specified for elevators of any size, weight capacity, or door configuration. Most interiors are installed in steel elevator shells but can also be supplied with appropriate screws for installation in wood shells.</p> <p>Most elevator shells are found to be out-of-square to some degree. LEVELe wall panels and corner reveals have sufficient tolerances built into them to easily accommodate the vast majority of out-of-square conditions or other dimensional irregularities.</p>	<p>LEVELe Elevator Interior panels weigh up to approximately 2-3 lbs. per square foot depending on the inset material selected, with the exception of glass, which is approximately 5.25 lbs. per square foot. Handrail and crash rail weights vary by series and length.</p> <p>Estimated total weights for customer-specified cab interiors can be provided once shell dimensions, material selections and other system options are specified.</p>

*Diamalite Glass Panels can be used as an alternative to standard laminated glass, where weight restrictions apply; see Product Data Sheet for more information.

SYSTEM COMPONENTS

WALL PANELS	
<p>Wall panels consist of extruded aluminum frames surrounding a decorative inset material on a fire-rated substrate. The panel's visible frames are extruded aluminum and available in your choice of Clear, Black, Antique Bronze, or Duranodic Bronze anodized finishes.</p> <p>Framed panels are available in two styles, Minimal and Capture, both offering a different visual presence and material inset options.</p> <p>Minimal panels have a narrow frame detail, forming a minimal appearance around the inset material where as Capture panels accommodate thicker, heavier materials, such as glass, that require a frame with a capture edge.</p>	 <p>CLEAR BLACK ANTIQUE BRONZE DURANODIC BRONZE</p>
MINIMAL PANEL FRAME DETAIL	CAPTURE PANEL FRAME DETAIL
	

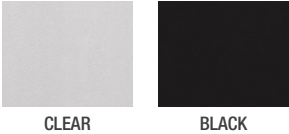
LEVELe PANEL & INSET MATERIAL OPTIONS

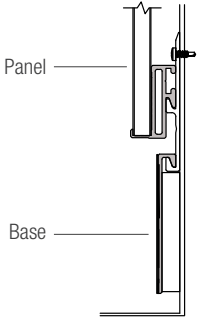
Please refer to the related Product Data Sheet for complete product and material information.

	VIVIDGLASS	CASTGLASS	STAINLESS STEEL	FUSED METAL	LINQ WOVEN METAL	BONDED METAL	BONDED QUARTZ	WOOD VENEER
MINIMAL PANELS	•		•	•		•	•	•
CAPTURE PANELS	•	•	•	•	•	•	•	•
ELEVATOR CEILINGS			•	•				

THIRD PARTY INSET MATERIALS	Customers sometimes wish to specify their own inset materials to match lobby walls or other areas on specific projects. This is generally feasible, provided the materials meet certain dimensional requirements. Please call for more information.
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SYSTEM COMPONENTS

CORNER REVEALS	
<p>90° angled Corner Reveals are supplied for the cab rear corners.</p> <p>Front Corner Reveals are supplied for corners nearest the elevator door.</p> <p>Corner Reveals are available in Clear or Black anodized finishes and installed with pre-applied mounting adhesive.</p>	

BASES	
<p>A 3.5" (88.9 mm) high base is fitted between the finished floor and the wall panels.</p> <p>Bases consist of Stainless Steel or Fused Metal decorative faces applied to an extruded aluminum substrate with pre-applied mounting adhesive.</p>	

HANDRAILS & CRASH RAILS

Handrails and crash rails can be specified for elevator interior back walls and/or side walls. For information on the full range of options, refer to the separate Elevator Handrails & Crash Rails Product Data Sheet.

CODE COMPLIANCES

Elevator wall panels, bases, handrails, crash rails, and ceilings comply with the following codes and guidelines:

ASME A17.1-2010: Safety Code for Car Enclosures, Car Doors and Gates, and Car Illumination - Section 2.14
<ul style="list-style-type: none"> • 2.14.1.2 - Securing of Enclosures • 2.14.1.5 - Top Emergency Exits • 2.14.1.8 - Glass in Elevator Cars • 2.14.2.1 - Material for Car Enclosures, Enclosure Linings, and Floor Coverings • 2.14.2.3 - Ventilation • 2.14.2.4 - Headroom in Elevator Cars • 2.14.7.4 - Protection of Light Bulbs and Tubes
2001 California Building Code, Chapter 30
<ul style="list-style-type: none"> • 3003.4.7 - Car Inside* • 3003.4.12 - Handrails
Americans with Disabilities Act Accessibility Guidelines (ADAAG)
<ul style="list-style-type: none"> • 4.10.9 - Floor Plan of Elevator Cars*

*Complies when installed in most common sizes of passenger cabs and service cabs. Purchasing party is responsible for ensuring that finished installation maintains minimum floor dimensions required by ADA guidelines and applicable local codes.

EMERGENCY & VENTILATION

<p>EMERGENCY LIGHTING</p> <p>Emergency lighting is included in the standard elevator ceiling lighting system, unless otherwise specified in writing. The emergency lighting system incorporates an additional power supply with a battery to power the emergency lights in the event of a main power failure. The power supply includes an automatic battery charger, test switch, low battery voltage circuit, and alarm terminals.</p> <p>The emergency lights are integrated into the standard downlight system; any of the downlights, as specified, can act as the emergency light. In ceilings without downlights, a separate emergency lighting system will be located at the front of the cab, unless otherwise specified.</p>	<p>EMERGENCY EXIT</p> <p>The emergency exit can be placed anywhere in the ceiling as needed to line up with the exit opening in the cab shell canopy. Please detail the exact placement needed for your project and this information will be verified via approval drawings.</p>
<p>VENTILATION</p> <p>Elevator Interiors are designed to accommodate most standard vent configurations. Unusual or non-standard ventilation requirements should be brought to our attention and detailed in the approval drawings to ensure compliance once material is installed.</p>	<p>FIRE RATINGS</p> <p>Elevator ceiling backer materials and all stainless steel and Fused Metals are generally considered to be Class A/I fire-rated for smoke development and flame spread.</p>

DELIVERY & INSTALLATION

<p>DELIVERY</p> <p>Wall panels, bases, reveals, handrails and crash rails (if applicable) for each individual cab arrive in a single crate, unless glass panels are required. Glass or LightPlane Panels will be packaged separately in A-frame crates, making it easy to organize materials on site. Ceilings, if specified, are also crated separately.</p> <p>All crates arrive with components neatly organized and includes all the necessary fasteners, adhesives and installation instructions.</p>	<p>ELEVATOR INTERIOR INSTALLATION</p> <p>Designed to be quick and efficient, LEVELe installation starts with affixing the vertical reveals, then the horizontal Base Cleat Extrusions.</p> <p>These horizontal extrusions set the alignment for the wall panels. Panel frames engage with the horizontal extrusion and are installed with integral mounting clips that interlock for fast and easy installation.</p>	<p>WALL PANEL REPLACEMENT</p> <p>If wall panels are ever damaged due to accident or vandalism, replacement panels can be ordered from Forms+Surfaces.</p>
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CUSTOM ELEVATOR INTERIORS

If your design requirements go beyond the standard LEVELe configuration, material and finish offerings, customized versions are available for an additional charge. Please call us to discuss your needs.

LEAD TIME

Standard lead times are approximately 6-8 weeks, however, lead times can vary depending on the specifics of the products involved, the scope of supply and scheduling capacity at time of order approval. Please contact us to discuss your specific timing requirements.

TECHNICAL SUPPORT & PROJECT MANAGEMENT

Because each project is unique, our knowledgeable support team is ready to help. Our technical sales, engineering, sustainability, and project management professionals regularly assist our clients worldwide. Please contact us at 800.451.0410 or sales@forms-surfaces.com to discuss your project.

HOW TO SPECIFY

Visit www.elevatordesignstudio.com to configure your elevator interior using the Elevator Design Studio, our interactive online design tool that puts creative control at your fingertips. The intuitive step-by-step format lets you choose an elevator interior configuration, apply materials and finishes from our extensive Surfaces library, view your progress in realistic renderings, and request budget pricing - all with a few simple clicks.