



Newberry Plaza, IL



Hilton Hotel, CA



MB Bank, IL

MODERN-STYLE ELEVATOR CABS

GLOBE ARCHITECTURAL & METALS GUIDE TO CUSTOMIZING MODERN ELEVATOR CABS

1 N. Dearborn, IL

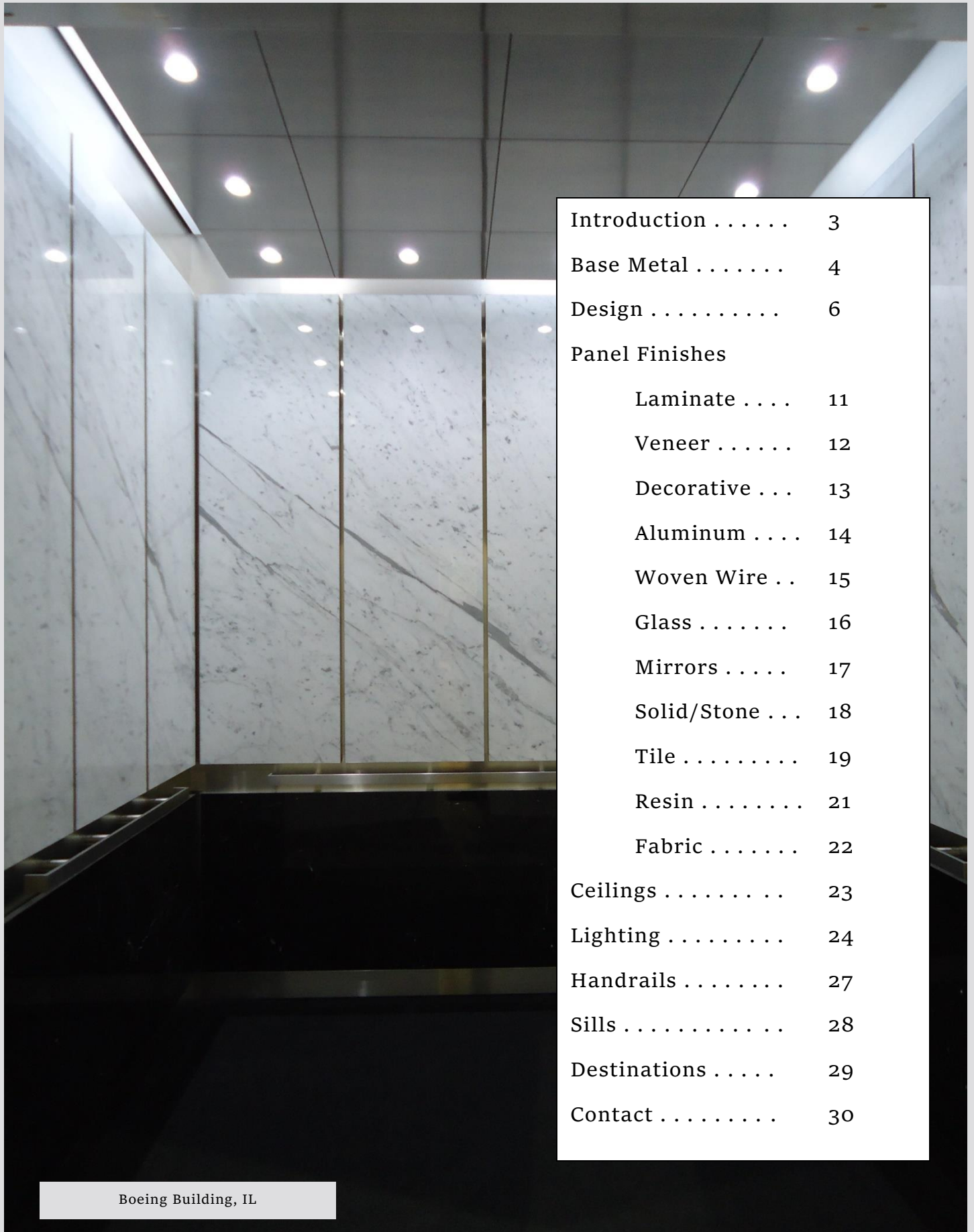


Hyatt, IL



Milwaukee Center, WI





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Introduction

Globe is proud of its tradition in providing some of the most prestigious cabs in the country. Globe gives each building the ability to stand out and be unique from the others. Our company strives on the ability to meet any customer/architects standards. Our engineers, carpenters, and metal fabricators exceed expectations of what some of our competitors are unable to achieve. Globe's repeat customer business is what makes the company what it is today.



1400 Opus, IL

Modern – style cabs have been a growing trend over the last decade. Many buildings today are undergoing multi-million dollar projects to simply replace the traditional “bronze” look in their building with a modern looking “stainless steel” look. As visitors flood into large scale city buildings; the first thing presented is the main lobby. The second location they arrive in is the elevator cabs. This makes modernizing your elevator cabs one of the most important projects in renovation & construction.

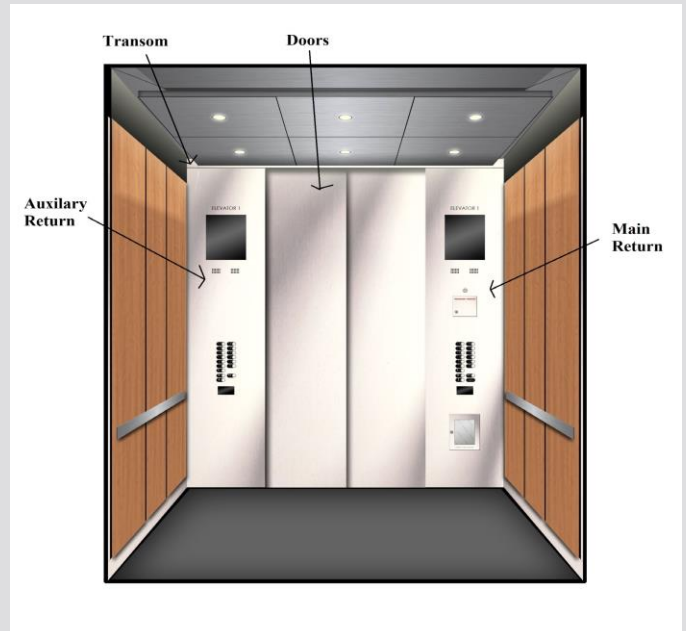
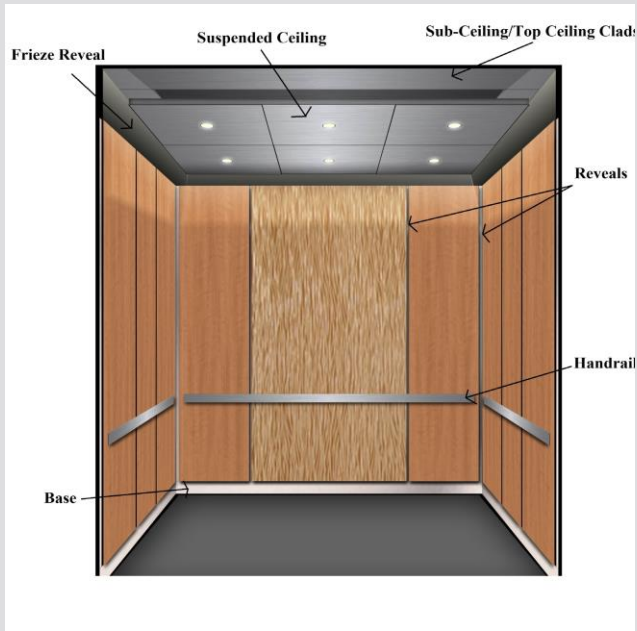


3180 N. Lake Shore Drive, IL

About 70% of Globe Architectural & Metals' projects in the past couple years has dealt with modern-style elevator cabs. With so much experience dealing with these types of cabs, we would like to offer our recommendations for pursuing a project such as this. Please see our other job brochures and portfolios on our website for more ideas. Pricing, weights, samples, etc. can be received by contacting a sales representative at Globe (last page).



One Parkway North, IL



Selecting a **base metal** is the immediate indicator of a “traditional” vs “modern” cab. Modern cabs tend to lean towards a more stainless steel approach vs. the traditional bronze approach. In most cases, this base metal is chosen for the reveals, base, front returns, transom, doors, handrails, and often times, the suspended ceiling.



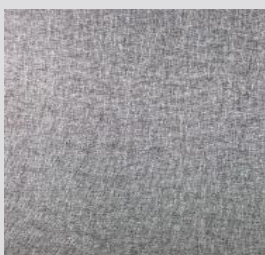
The most popular selection is 304 grade #4 satin stainless steel or #6 hairline stainless steel. The fine grain of stainless gives an elegant look to any application as well as remaining highly durable.

*Price: **LOW***

#8 mirror finish stainless steel consists of a highly reflective mirror with the ability to be fabricated in ways that glass mirrors cannot.

Please Note: *Globe recommends product for ceiling, reveal, and/or base application.*

*Price: **LOW - MEDIUM***



Non-Directional stainless (also known as Angel Hair) gives an aesthetic look to the cabs while keeping scratches & damage almost entirely hidden

*Price: **MEDIUM***

***Powder Coated Steel** provides the elevator with rich, unique colors and textures, while maintaining a higher level of durability than everyday paint. Powder coating is a great substitute for those who are looking for a “blackened” or “antique” look to metal – as well as customers looking for a matte finish or “bead blast” texture*

Price: **LOW**



Globe Projects

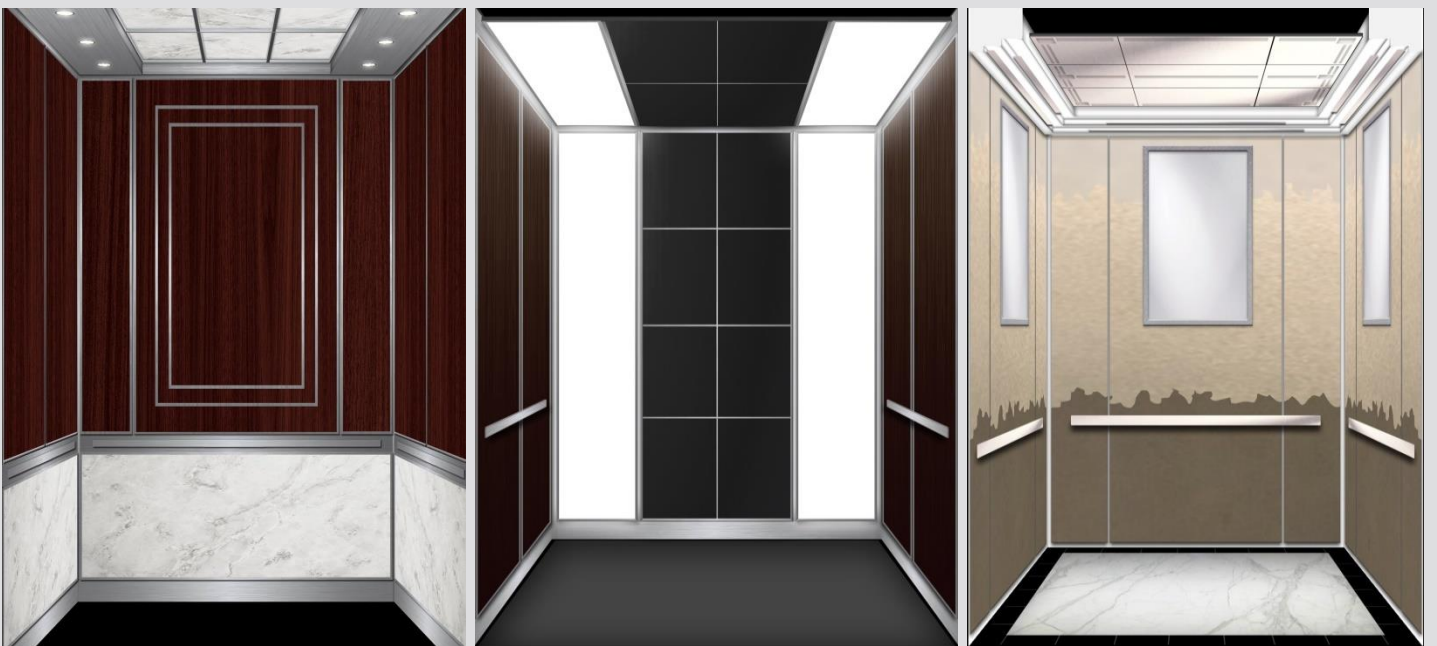
*Located at the **Westin River North** hotel in downtown Chicago, IL, this hotel incorporated the “champagne” look to their cabs due to the lack of availability “champagne” colored metals. The powder coat includes a light bead blast texture for durability and stronger resistance to finger prints*



Choosing Your Design

The cab **Wall Panels** gives the customer their best opportunity to be unique and creative.

Wall panels tend to carry a theme to the rest of the building such as the exterior, lobby, various floors, etc. Globe's unique manufacturing ability incorporates the removability aspect of wall panels; bringing incredible ease to any modernization project or panel maintenance.

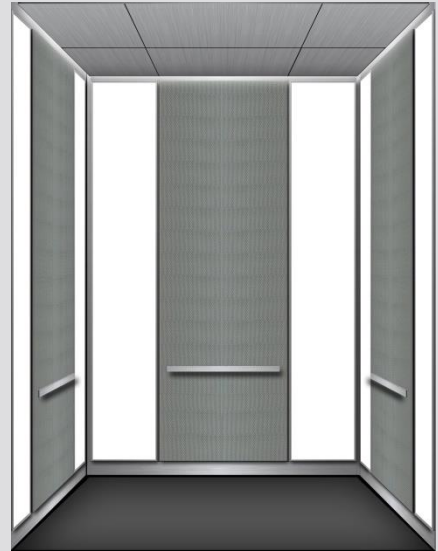




Six Panel



Seven Panel



Nine Panel

The Vertical Panel System

The Vertical Panel System not only features a clean/simple look to the cabs, but also creates a vision that your cab is taller than it really is.

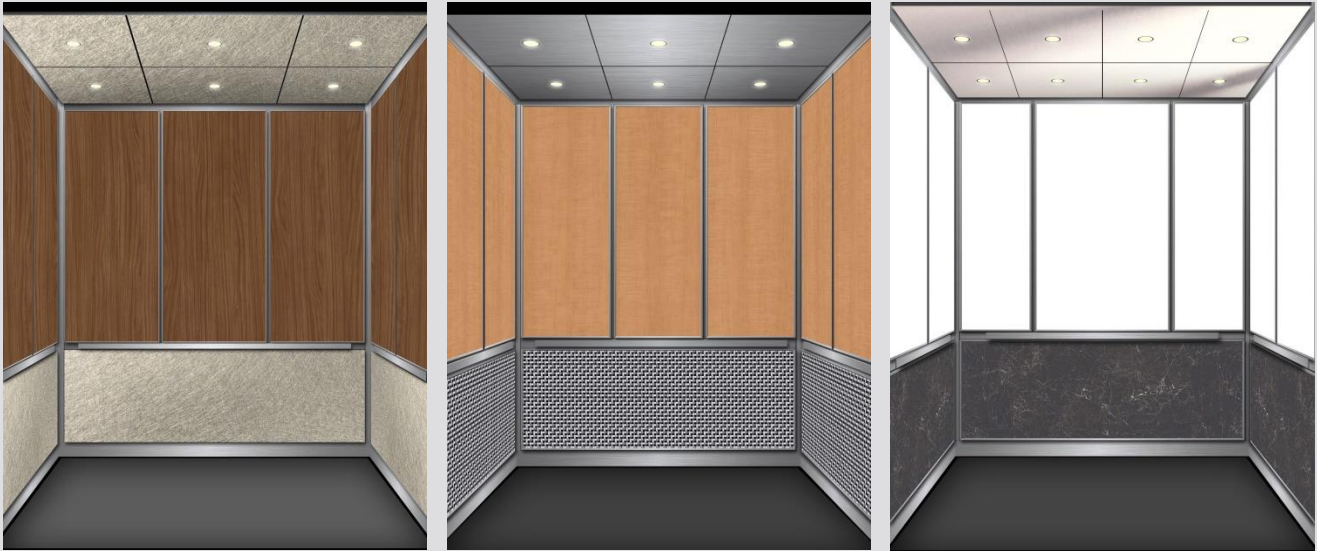
This system is the most commonly used system in the nationwide – mainly due to the low cost, as well as ease of installation

*Price: **LOW***



Globe Projects

Located at the CNA building in downtown Chicago, IL, this building incorporated a Seven Vertical Panel system to their cabs – using white inner-layer glass rearwall panels, sidewall #4 stainless steel panels, and a six section #4 stainless steel ceiling with direct perimeter LED cove lighting.



The Wainscot Panel System

The Wainscot Panel System is the second most commonly used system among elevator cab interiors. Wainscot Panel Systems are the perfect choice for building looking to blend a nice passenger car look at the eye level, while maintaining a service car durability towards the floor.

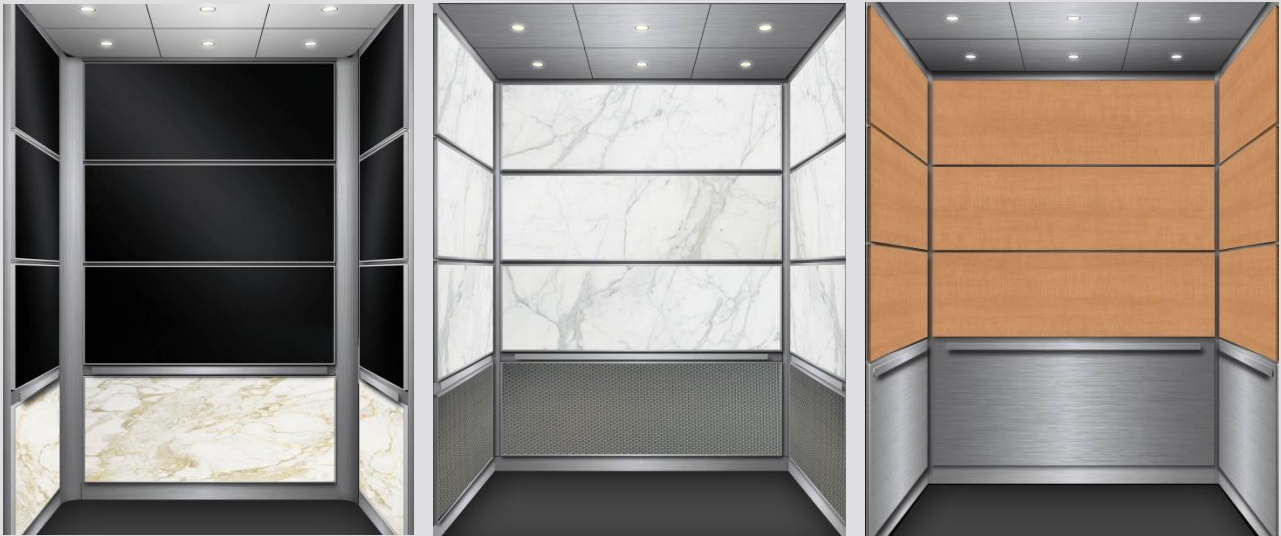
This system is great for buildings that do not hold a service/freight elevator for loading and unloading.

*Price: **LOW** - **MEDIUM***



Globe Projects

*Located at **Caesars Palace Forum Shop**, in Las Vegas, NV, this shopping mall incorporated the wainscot panel system in their cabs using upper fire-rated Onyx acrylic panels, a lower #4 stainless steel panel, and a six section #4 stainless steel ceiling with LED down-lighting.*



The Horizontal Panel System

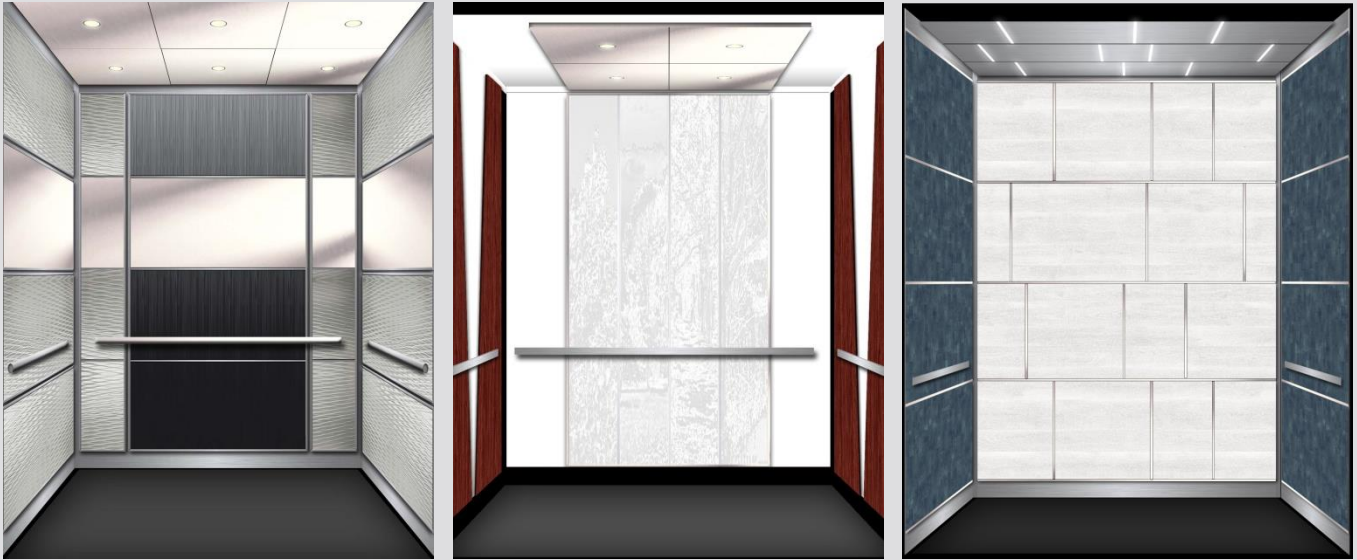
The Horizontal Panel System is similar to the wainscot style system, containing a heavy duty lower panel, along with eye-pleasing upper panels, all following the horizontal level. This system is great for smaller cabs as this system makes the cabs appear to be wider.

Price: **MEDIUM**



Globe Projects

*Located at **Marriott O'Hare** hotel, near Chicago, IL, this hotel incorporated the Horizontal Panel system using upper wall plastic laminate panels, lower wall #4 stainless steel, along with a #4 stainless steel six section ceiling with LED down-lighting.*



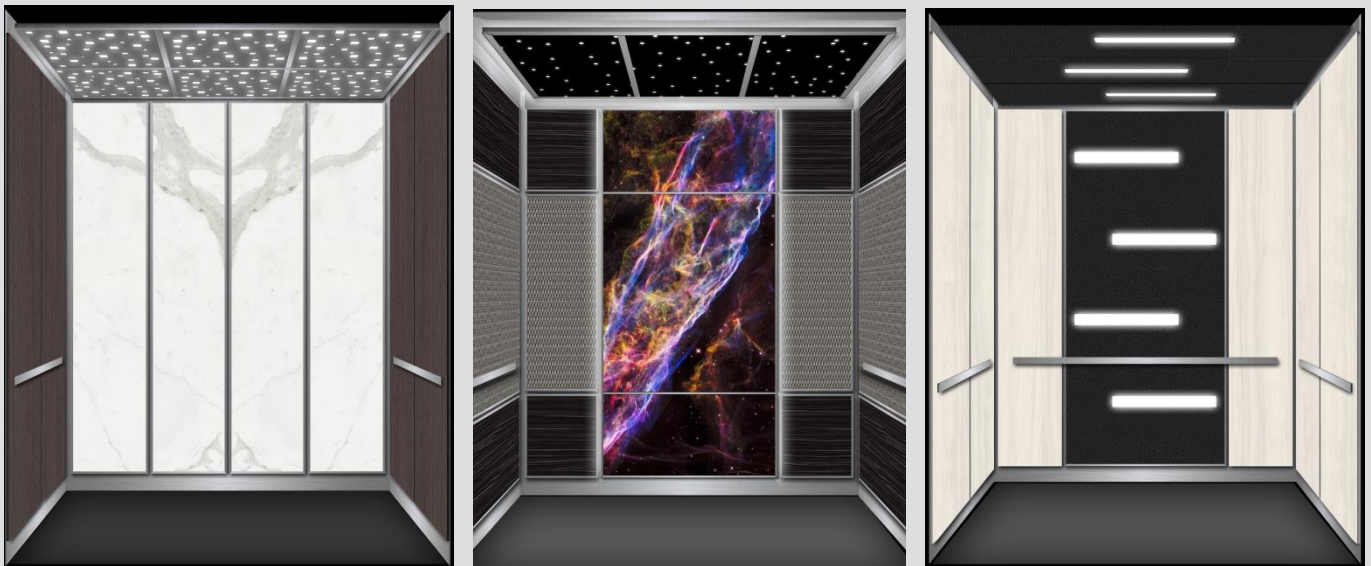
Don't be afraid to get custom! It's what we specialize in.

Separate your building from the rest by adding a unique design to your elevator cabs.

Modern does not always mean simple!

Please contact Brad, Mike, or Ted in the contact info on the last page to get some ideas for your next new, custom cab design

Price: **VARIES**



Plastic Laminate



1720 S. Michigan, IL

The most commonly used material among elevator cabs is plastic laminate. It is extremely cost effective for value engineering situations; along with being light weight, and incredibly scratch resistant. The competitive industry makes sure there is a large enough selection to fit any modern style look. Depending on finish, sheets range from 5' wide to 12' in length, averaging about .333 lbs. per sq. foot.

Plastic laminates are most widely chosen as veneer alternatives due to incredible similarities in look & texture.

Price: **LOW**

For buildings such as condos and apartment complexes, plastic laminate is a great choice due to the constant wear & tear from move-ins, dogs, suitcases & backpacks, or just day-to-day traffic.

Chase Building, WI



One Rotary, IL



Veneer

The use of veneer is not limited to traditional cab projects. Veneer has grown in popularity towards modern cab interiors. The mix of a darker veneer and a clean, #4 satin stainless steel has given modern cabs the ideal, aesthetic look.

Our locally based supplier gives our custom cabs the quality-based standards that Globe has always strived for, while maintaining a competitive price. Our supplier's ability to slice, press, and book-match veneer, brings the cab together with elegant style.

Price: **MEDIUM**



Ballston Plaza, VA

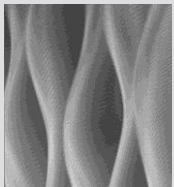


225 Wacker, IL



Globe Projects

*For those who love the warmth of real wood veneer over plastic laminate, incorporating a lower, heavy gauge material or woven wire wainscot panel is perfect for drastically eliminating the chances of the veneer getting dinged & chipped. Located at **1150 N Lake Shore Drive** in Chicago, IL, this condo board stressed the importance in including a heavy lower panel for their elevator cabs.*

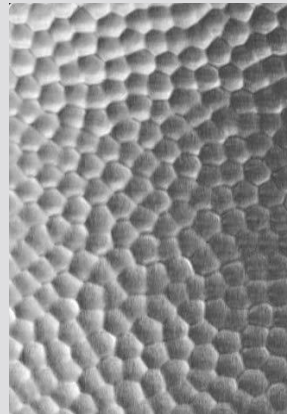
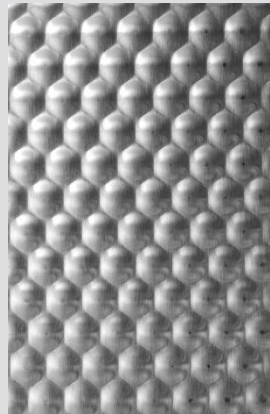


Decorative Stainless

Stainless steel is such a versatile product that it has evolved into becoming much more decorative than many other materials on the market today. Perforated, etched, and decorative patterns make possibilities endless for turning cabs into premium artistry.

Price: **MEDIUM** – **HIGH**

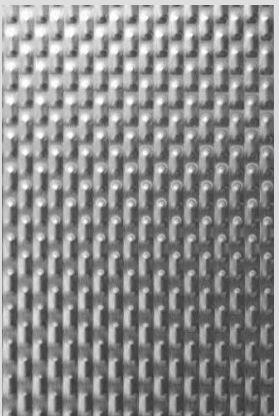
St. Catherine's, WI



Textured Stainless

Textured stainless steel rise in popularity has altered a shift from solely service cabs, to high-end modern cabs as well. Each texture is not only unique, but also makes the panel much more scratch and damage resistant than satin or mirror stainless steel. Sizes for material ranges up to 5' sheet width, 12' in length, and up to 1/8" thick (products vary).

Price: **LOW** - **MEDIUM**





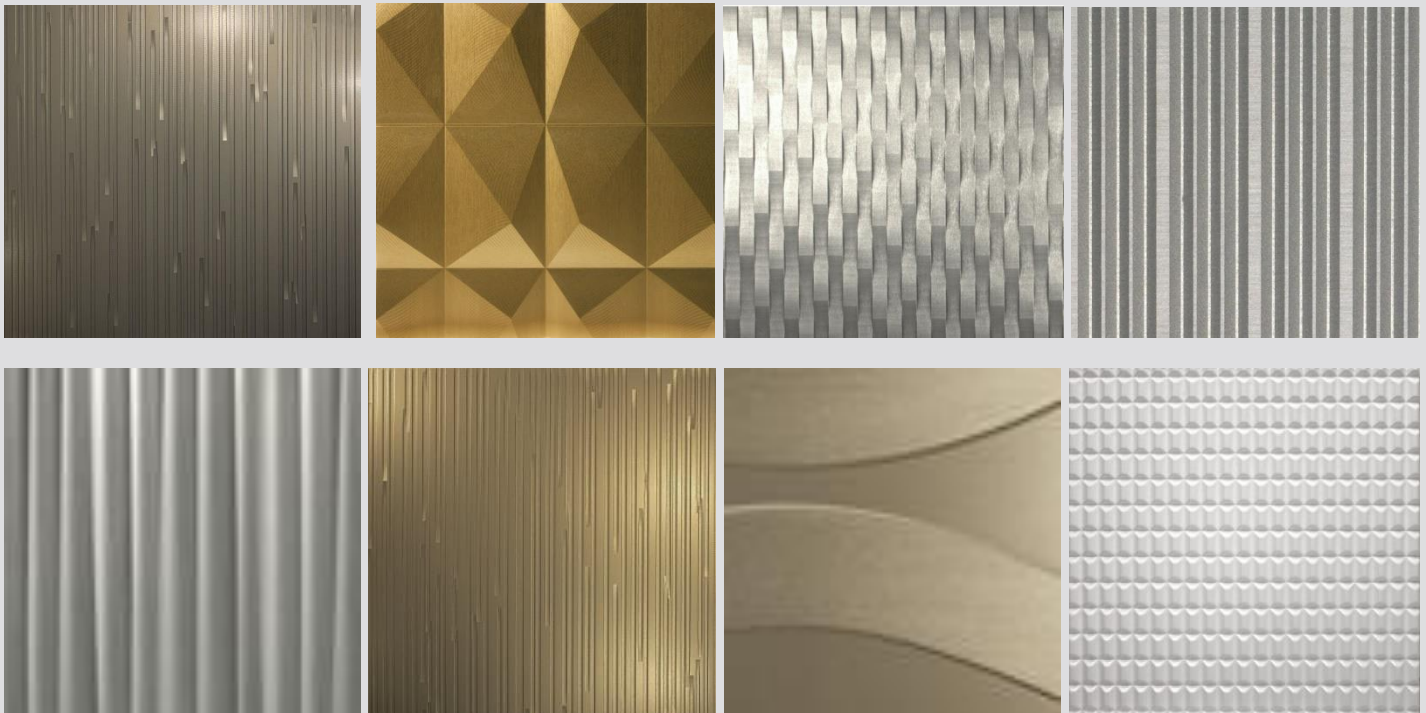
Northwestern University, IL

Textured Aluminum

Textured materials are not limited to stainless steel. Aluminum's low density and lightweight gives suppliers the chance to create very rich, textured products. Most textured aluminum is used for the source of highly artistic acoustic ceilings & walls used in high-end commercial buildings.

Price: **MED** - **HIGH**

Please Note: We suggest framing this material for wall panel applications due to inconsistencies with bending highly textured materials



Woven Wire

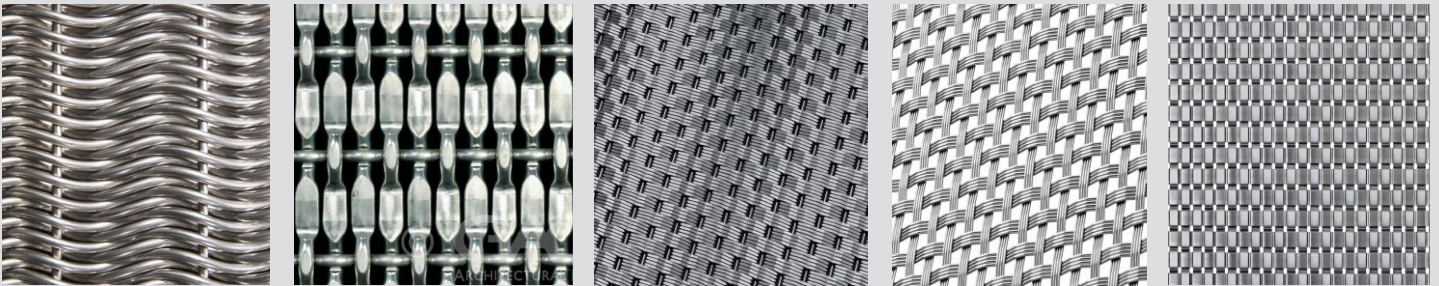
Woven wire in the past has been used to symbolize strength, such as chainmail. Today, woven wire has maintained that reputation, along with remaining visually appealing and unique. Woven wire fabricators strive on precision which makes this an ideal choice for modern cab appearance.

Price: **HIGH**

Please Note: We recommend putting a wrapped/channel framing due to the inability to bend and maintain a clean sheared edge for the wire.



Plaza East, WI



10 S. LaSalle, IL



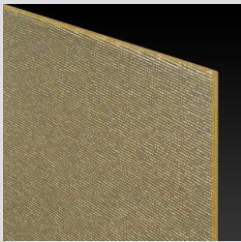
500 Corporate, IL



50 West San Fernando, CA

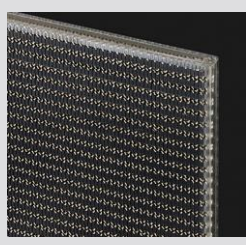
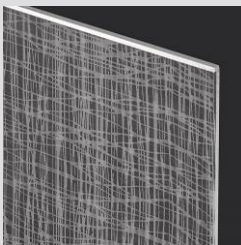


Boardwalk, CA



Incorporating *Glass* into elevator cabs has increased in popularity more than any other product on the market. Glass strength, durability, scratch resistance, and elegant look has transformed the architectural glass business to what it is today. Any customer's vision with glass can be created using custom images, textures, patterns, and inner-layers.

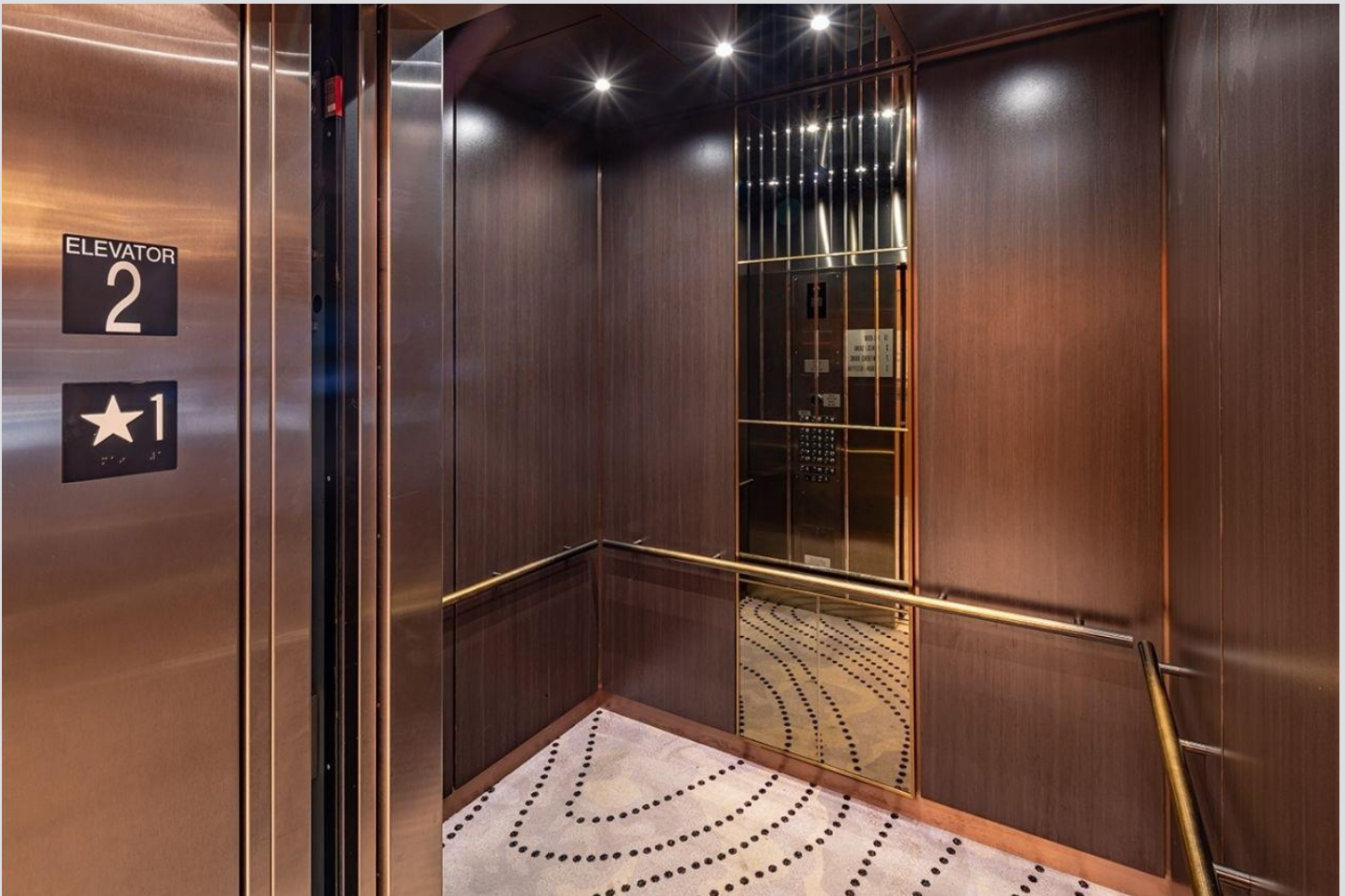
Price: **MEDIUM - HIGH**



Globe also has the ability to fabricate *full glass enclosures* - most often used in shopping malls, hospital atriums, transit stations, etc. The ability to furnish these kinds of elevator cabs requires the highest level of premier engineering and metal fabrication - creating some of the most unique and advanced glass elevator enclosures in the country.



Cuna Mutual, WI



Charter Hotel, WA

Source: Mitsubishi Electric LinkedIn



Glass Mirrors in elevator cabs create an advanced appearance of depth. Making elevator cabs appear larger is always ideal especially in modernization when existing conditions don't allow for much space. Glass mirrors can also include custom etched patterns and interlayers to make for a much more unique appearance.

Price: **MEDIUM** - **HIGH**

175 W. Jackson, IL



Rush Hospital, IL

Solid Surface maintains the strength for cars that are in need for heavy duty wall panels constantly getting battered, along with keeping a smooth texture that many customers love.

This product is also cut in-house to minimize lead times & tolerances

Price: **MEDIUM**

Stone is one of the most prestigious materials in the world. The fact that stone is a natural material means there are only limited quantities to offer. Many commercial buildings fight for this limited product to individualize their building. Our stone is purchased from around the world with the majority coming direct from Italy; the leader of stone suppliers in the world.

Price: **HIGH – VERY HIGH**



8055 Irvine, CA





Porcelain Tile is the 100% ideal substitute to real stone. Porcelain tile is cheaper, lighter, has quicker lead-times, more versatile for fabrication, and also has a wider finish selection. All tile is fabricated in-house at Globe Architectural.

Price: **MEDIUM**

500 W Monroe, IL



Customize your Tile Display

Random Matching the grain of the wall panels from one panel to the next is the most common way to display the tile due to the simplicity.

Random matching is most often used for flooring applications – but applying this look to the walls gives it that timeless touch.

Picture: *Delaware Place Condos, IL*





Continuous Match the grain of the tile from one panel to the next to create an ongoing look from sidewall to sidewall

This look emphasizes the sheer size of the porcelain tile slabs throughout the cab

Picture: 70 W. Huron, IL

Book Match - Same Wall

the tile to create a unique end result that is 100% exclusive to the unique graining of the porcelain tile.

Please Note: Not all tile patterns are available book-matched/mirrored

Picture: 777 Van Buren, WI



Book Match - Wall to Wall

to combine the continuous look from sidewall to sidewall, while displaying the unique book matched pattern with the tile

Please Note: Not all tile patterns are available book-matched/mirrored

Picture: 10 N Dearborn, IL





Chase Tower, IL

Resin, Vinyl, and Custom Images are a unique form of bringing artwork, advertisements, building logos, and other forms of images to life inside the elevator cabs. The photo/graphic is obtained (provided by others), scaled to the necessary panel size, and applied to a high bond vinyl for a wall panel/ceiling application.

Price: **LOW**



Metropolis Hotel Indigo, CA

Source: Mitsubishi Electric

Fabric wrapped wall panels (and even ceiling panels) have been increasing in popularity due to the “homey” feel that it is associated with. All fabric panels are adhered, stretched, and wrapped to maintain a clean, smooth appearance.

Price: **LOW** – **MEDIUM**

Please Note: All fabric must comply with class A or B fire code



850 W. Jackson, IL

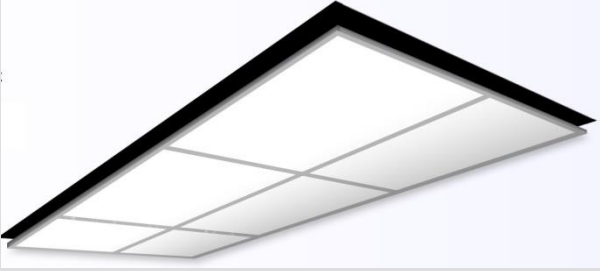


Riverway Central, IL

All corners are carefully cut and properly tightened to ensure fabric does not fold and bubble. Wrapped edges and corners are standard, but can also be channel framed to increase durability of the panel.



Cab Ceilings



Anodized aluminum framed suspended ceiling with white translucent lay-in panels for propped up exit door access. LED strip lights applied directly to top ceiling. Inside aluminum “T” angles are removable for maximum height clearance. Anodized aluminum available in various finishes & colors.

Price: **LOW**



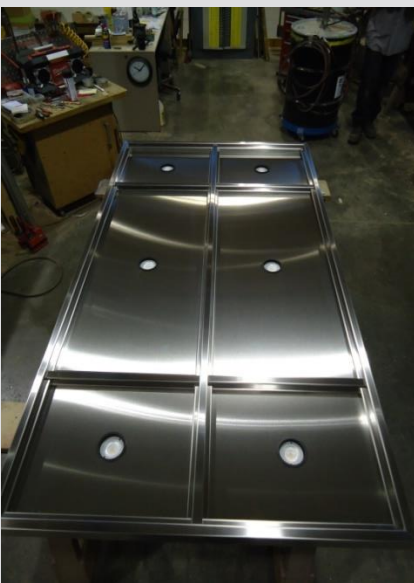
Our most popular ceiling. #4 stainless steel suspended ceiling with six dimmable LED downlights. Black laminate kerf spacing between panels.

Price: **LOW**



#4 stainless steel suspended ceiling with perimeter LED cove lighting. Black laminate kerf spacing between panels.

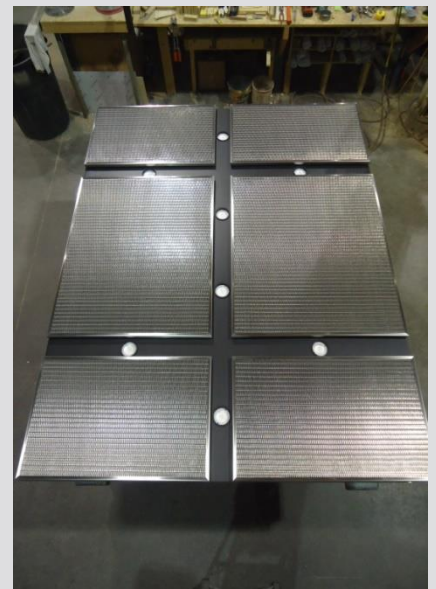
Price: **MEDIUM**



Burnham Pointe, IL

Customize your ceiling to fit the desired look of the building. Globe’s capabilities to produce some of the most unique and detailed ceilings have given us the competitive edge in the industry. We strive on our ability to furnish custom applications, and are not just limited to standard applications.

Price: **VARIES**



225 Washington, IL

Modern Lighting



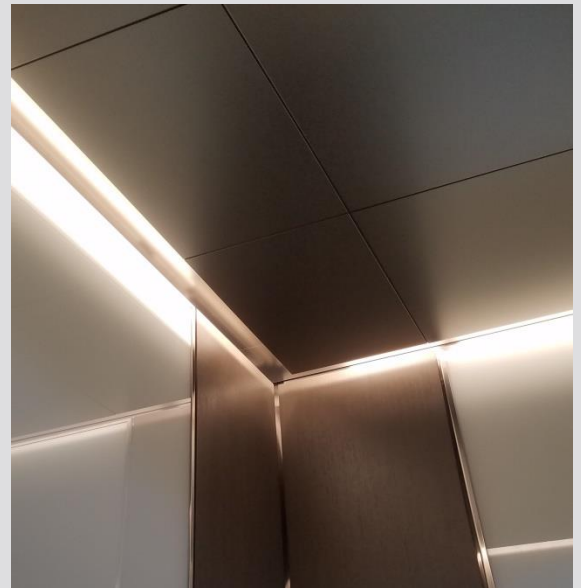
Field Museum, IL

Our standard LED **downlight** is our most commonly selected form of lighting for suspended ceilings. Incorporating LED downlights gives your cab the most aesthetic, direct lighting of any other option on the market. Our suppliers provide many different types of downlights with different shapes, finishes, and lumens.

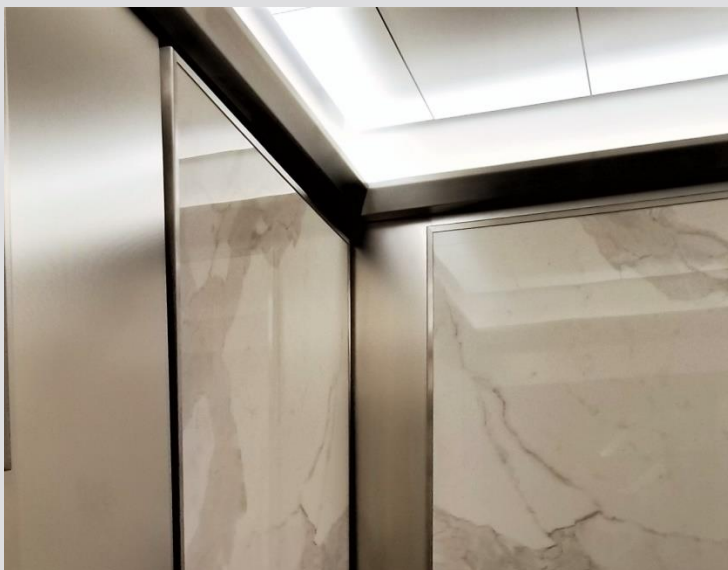
Price: **LOW**

Our LED **spill lighting** uses high powered LED (or fluorescent) lighting recessed behind suspended ceiling – aimed at an overhead sub-ceiling (or painted top ceiling) to enhance lighting throughout the cab.

Price: **MEDIUM**



Fairmont Plaza, CA



10 N. Dearborn, IL

Our LED **Light Trough** brings non-direct, accent lighting similar to spill lighting, but also emphasizes the appearance of the finished suspended ceiling. Available on two-sides of the cab, three sides, or all four sides – with the ability to customize the trough in different formations & shapes

Price: **MEDIUM - HIGH**



Sand Canyon, CA

A combination of ceiling spill lighting and a linear strip light, is Globes perimeter **Halo Light**. Most buildings favor this lighting system due to its ability to fully illuminate any cab interior, while still remaining outside the perimeter of direct lighting against passengers.

Price: **MEDIUM**

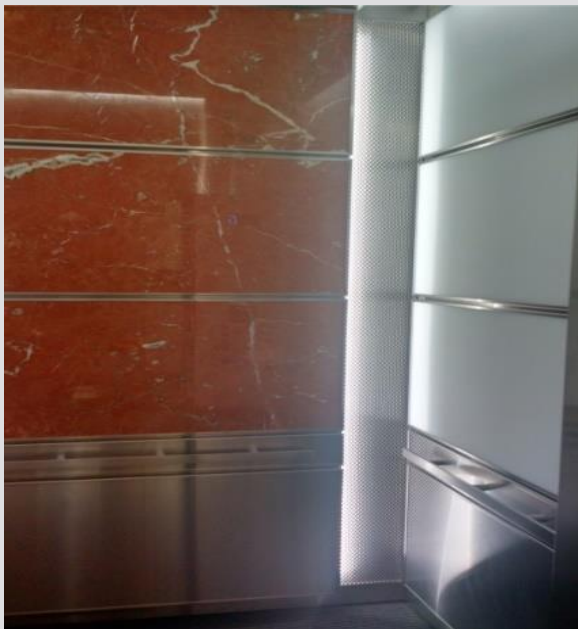


MB Bank, IL

Adding **panel spill lighting** brings an accent glow to areas of the cab that may not receive enough light. Panel spill lighting also emphasizes a rear and/or sidewall feature panel with an accent glow.

Price: **MEDIUM**

Please Note: Globe does not recommend this as the only source of cab lighting.



633 St. Claire, IL

To add more glow to the cab, consider **Edge-Lit**

LED panels. The panels must be semi-translucent in order to achieve this look. Most common materials chosen are glass and fire-rated plastic/polycarbonate.

Price: **MEDIUM - HIGH**

Please Note: Globe does not recommend this as the only source of cab lighting.



626 W. Jackson, IL



Milwaukee Center, WI

For a brighter substitute to edge-lighting, and to emphasize the

character of the wall panel(s), consider **Back-Lit**

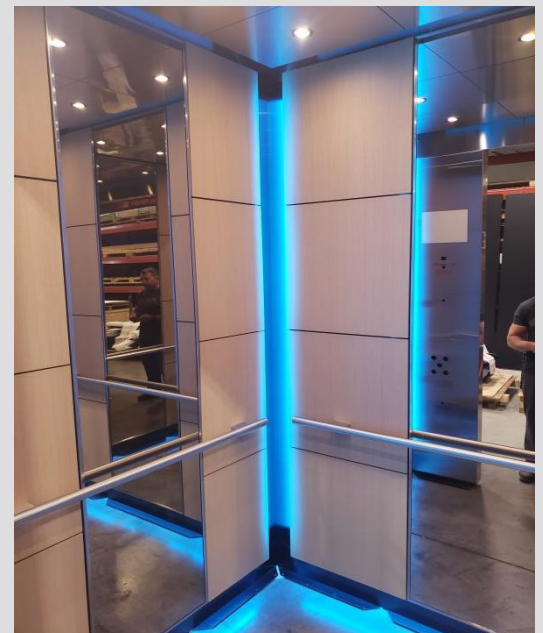
LED panels. LED's are used in "light sheet" or "light panel" form behind the panel for an even light spread. Most common materials chosen are semi translucent glass and/or fire-rated plastic/polycarbonate.

Price: **MEDIUM - HIGH**

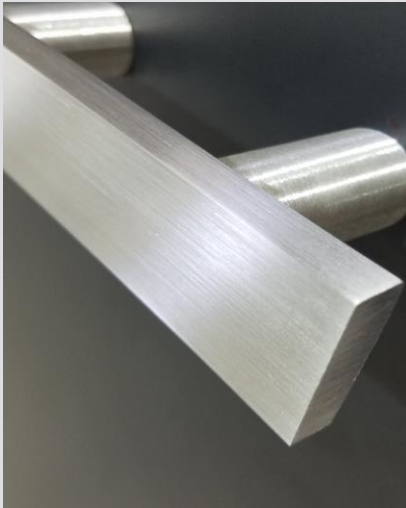
Color Changing LED's have grown in popularity as many hotels, offices, and residential buildings want to bring a constant sense of change to the elevators – whether it's for holidays, seasons, etc. This lighting is also ideal to match the more contemporary - type feel to a building

Price: **MEDIUM**

Please Note: Globe does not recommend this as the only source of cab lighting.



900 Church, TN



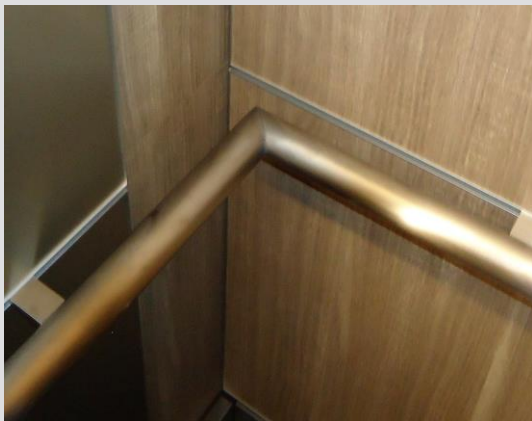
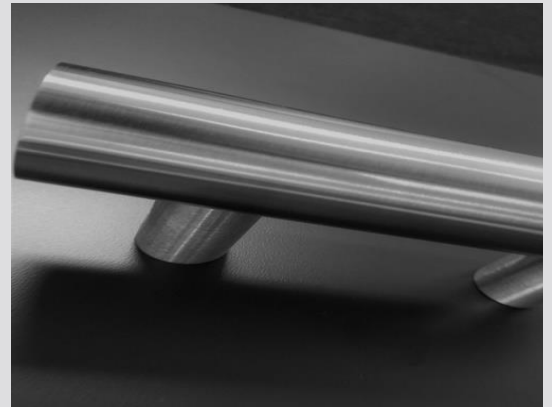
Handrails

A 3/8" x 1-1/2" brushed stainless steel bar handrail is our most commonly furnished handrail. All bars are cut and polished in house, including brushed stainless steel 1" x 1-5/8" stainless steel bracketing with hidden set screws for fastening. These rails are relatively lightweight, averaging about 1.92 lbs. per linear foot. This style rail is also most commonly used for bumper rail applications. Please contact us for custom bracketing options.

Price: **LOW**

Our 1-1/2" diameter brushed stainless steel tube rail is more common for higher end modern cabs. These rails are fabricated out of 1-1/2" diameter tube with 1/8" walls, and then welded with 1-1/4" solid stainless steel rod caps. This is our lightest weight stainless steel rail at 1.78 lbs. per linear foot. Brackets are coped 1" x 1-5/8" stainless steel with hidden set screws for fastening. Please contact us for custom bracketing options.

Price: **LOW**

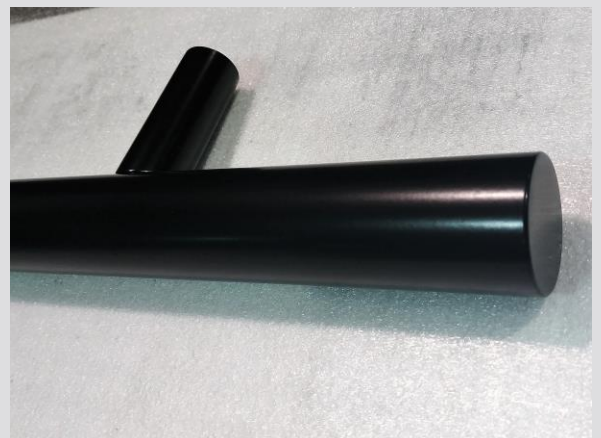


Our strongest handrail is our continuous stainless steel rail. Available in bar or tube form, ends are mitered and welded together for maximum strength, and then hand polished for optimal appearance. Please contact us for custom bracketing options.

Price: **MEDIUM - HIGH**

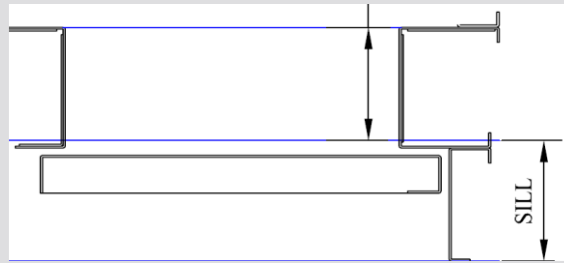
Branching out from the normal "stainless steel" look, powder coating a steel rail gives thousands of different options in regards to color choice. Colors are not limited to just the basics, our powder coating supplier has the ability to apply flat – gloss finishes, metallic finishes, and even textured finishes. Available in bar and tube as well custom bracketing.

Price: **LOW**

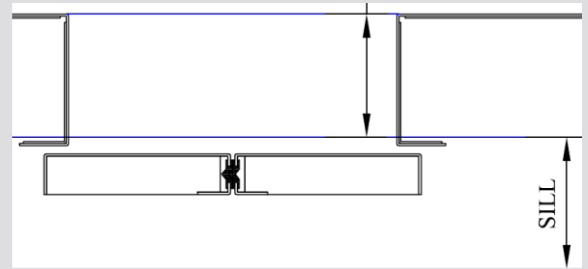


Car & Hoistway Sills

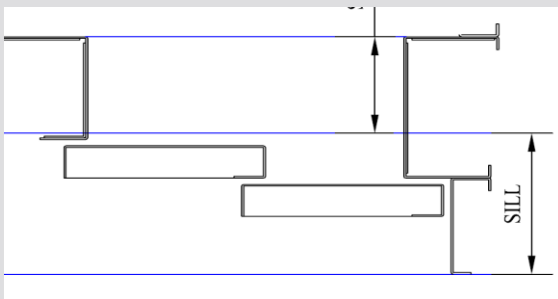
Single Speed



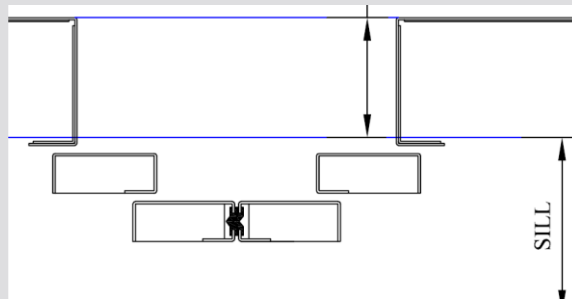
Single Speed Side Opening



Single Speed Center Opening



Two Speed Side Opening



Two Speed Center Opening

Two Speed

Please Note: Three speed + sills will be custom fabricated by Globe

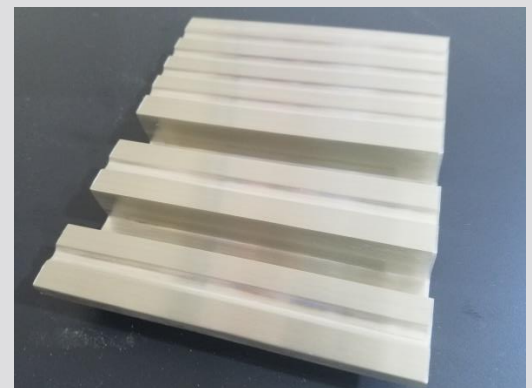
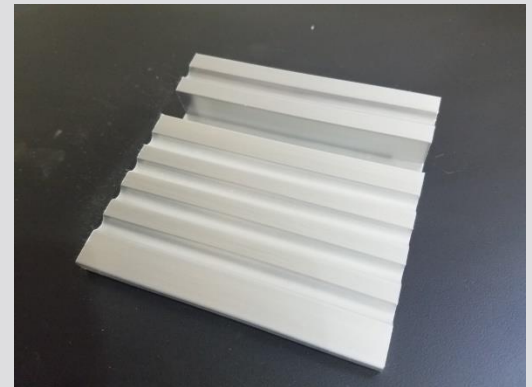
Extruded aluminum sills are the cheapest and lightest weight on the market. The aluminum finish blends in with the modern stainless steel cab design. Single speed sills average at 1.08 lbs. per linear foot and two-speed average 1.44 lbs. per linear foot. Aluminum's light density makes re-finishing & polishing easier than other sills.

Price: **LOW**

Extruded nickel-silver sills are the heavy duty alternative to aluminum. Nickel-Silver has a rich champagne color which fits well with some modern designs. Most commonly used for service cars, the toughness of this metal is a huge pull for many buildings.

Single speed sills average at 3.44 lbs. per linear foot and two-speed average 4.9 lbs. per linear foot.

Price: **HIGH**



When renovating your cab interiors, don't forget about the exterior! Globe provides some of the finest hoistway entrance claddings, hoistway door claddings, hoistway sills, hall lantern and call station faceplates, PORT claddings, engraved signage, destinations and hall flags, lobby index plates, etc.

Making a grand entrance is key to having a well renowned building. Globe wants to help with this by providing some of the most pristine hoistway entrance claddings in the nation.

Although Globe does not hold a UL label, and therefore cannot furnish the actual doors and entrance jambs themselves, we hold true to our ability to re-clad any new or existing entrance to give the building the look it desires.



SS#03

Custom destinations are also great ways to make a grand entrance in your building. Our custom abilities range from flat plates, to illuminated geometric pucks and blocks; all securely fastened and/or welded to maintain strength and avoid future issues with destinations becoming dislodged from the wall, as well as susceptibility to damage.



MS#33



SS#34



WD#41



SS#02



SS#12



SS#22



PC#24



PC#31



From all of us as Globe Architectural & Metal, we thank you for your time and look forward to helping you with your next modern-style cab project.

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