







DESIGN • ENGINEER • FABRICATE • INSTALL

VIVA Railings provides complete railing solutions for expertly designed spaces.

Our railing systems are durable, detailed and distinct, with a contemporary range of railing solutions for commercial buildings and public spaces.

Select from our core line design range of:

STRUCTURAL GLASS RAILING SYSTEMS, POST RAILING SYSTEMS,

PANEL RAILING SYSTEMS and LASER CUT DECORATIVE FORMED METAL PANELS

each with its own distinct look.





ICC-ES 4405 Certified SH0E™ Structural Glass Railing System

SHOE Structural Glass System is certified for

- International Building Code (IBC 2012-2021)
- California Building Code (CBC 2019-2022)
- Florida Building Code- Building (FBC 2020)
 Includes Wind Borne Debris Regions &
 High-Velocity Hurricane Zone (HVHZ)







VIVA Railings Values

Our values are the guiding principle that govern our actions and decisions. They help to shape the culture of our organization, and serve as a reference point for making decisions that align with our goals and purpose.

Safety: Ensuring the safety of employees, customers, and the end users is a top priority.

Quality: Producing high-quality products and services that meet or exceed customer expectations.

Innovation: Continuously seeking out new and better ways of doing things, and embracing change and new technologies.

Sustainability: Ensuring that the company's operations and products are environmentally responsible and contribute to the long-term health of the planet.

Customer Satisfaction: Providing excellent service and support to customers, and striving to exceed their expectations.

Teamwork: Encouraging collaboration, communication, and mutual respect among employees, and fostering a positive and inclusive work culture.

Integrity: Operating with honesty, transparency, and fairness in all interactions and decision-making processes.

Responsibility: Taking ownership of actions and decisions, and being accountable for the company's performance and impact on stakeholders.

From Humble Beginnings - The Present and The Future

VIVA Railings is a leading provider of pre-engineered railing solutions and systems for commercial projects. Specializing in the design, engineering, fabrication, and installation of stainless steel and glass railings, we have built a reputation for delivering high-quality, durable products that meet the specific needs of each project.

Passion and Resilience

VIVA Railings owes its inception to a young student's passion and resilience in realizing a dream. The Tinwala Brothers aspired to be a leading name in the railings industry, their ambition and drive led them to set up a company that dealt with turnkey railing solutions, both utilitarian and ornamental. In the years since its inception, VIVA Railings has progressed to being an industry stalwart and trendsetter. We work consistently to stay abreast of global trends and codes and pride ourselves in setting benchmarks in the railing industry.

Dedication to Excellence

VIVA Railings' dedication to excellence has seen us make the Inc Magazine's 500l5000 Honoree list nine times, including being ranked at #211 among the fastest-growing companies in Texas. We continuously develop new designs to allow architects, designers, owners, and contractors more choices and innovative new expressions for their impressive commercial projects.

VIVA Railings has maintained a tradition of excellence in a continuously shifting market. Creating unique and innovative railing products is our forte, and we are dedicated to upholding our reputation for excellence. Our recent ICC-ES certification for our SH0E™ Structural Glass Railing System is a testament to our dedication and skill.

Harmonious Work Culture:

We take pride in having an inclusive work culture that welcomes each team member and supports their growth. We have built a diverse staff that brings the best possible service to our business clients, with high-quality goods and exceptional customer service.

Our team functions as a cohesive unit to bring a unified vision to reality. From our HR department, which hires and trains the right personnel, to our highly qualified staff, who ensure stability, continuity and integrity of operations. VIVA Railings fosters an inclusive work culture that cultivates our people's best aspects.

Commitment to "MADE IN USA"

VIVA Railings is proud to associate itself with "The Buy America Act", ensuring top-notch quality in many of our product lines and facilitating American businesses. We believe in being an integral part of the community and maintaining safety standards in our railings. Our leadership in products and processes is geared towards upholding cultural, social and ethical values.

Innovation in Design

Our unique and pre-engineered railing systems are built to enhance any space, be it public or corporate. We pride ourselves on turning building necessities into architectural masterpieces through our contemporary and innovative design. Our glass and metal railing systems are lauded for their modern look, sleek lines and aesthetics.

Setting Industry Standards

VIVA Railings believes in letting our work speak for itself. We have set industry standards through our dedication to quality craftsmanship and superior design. Due to our commitment to excellence, VIVA Railings has seen faster lead times, up to 50% faster, for most of our product lines. We are a one-stop railing solution provider for our clients, partners, employees, and community; our adherence to quality standards is our defining attribute.

Access to Latest Technology

Innovation in design is a demanding endeavor, which is why we aim to stay abreast of technological advancements within the industry. VIVA Railings has access to the latest technological tools that help us perform better and cut down fabrication time. We have the capacity to deliver before or on time for most projects. VIVA Railings stays up-to-date with manufacturing processes and has acquired the latest machinery in the business, helping us to remain the leaders in our field.

































































































































































































































































Inc. 5000



Inc. Magazine ranks the fastest growing private companies every year. VIVA has been on that list nine times since 2012.

Inc. Magazine awards businesses that have been on the list for at least five years in a row with a Hall of Fame Award. VIVA Railings continues to be one of the fastest growing companies and maintains the same trust and quality for total railing solutions since we opened over a decade ago.





Inc. 5000 Series #211 in Texas List of Fastest-Growing Private Companies

"VIVA Railings is thrilled to earn a position on this prestigious list of companies!

It's a great tribute to the hard work of all our employees and the confidence our customers have entrusted in us."

- Mark Tinwala & Huzefa Tinwala



Our ICC-ES 4405 Certified SH0E™ Structural
Glass Railing System is an aluminum glass
railing system with a patented compression set
aluminum base shoe system. (US Patent No.
9127474)

Towards The Future

Our goal is to be the company of choice for our valued clients (owners, architects, designers, and contractors) by providing stunning, safe, and sustainable railings at an affordable price. Thus far, we have prided ourselves on leaving our clients not just satisfied but delighted with our products and services. We aim to continue on that same path to ensure an impeccable experience from start to finish with our clients. We are focused on providing solutions for outstanding railing systems across the United States.

SOME OF OUR CUSTOMERS

A
Aecom
ASM Architects
BOKA Powell Architecture
Callison
Cannon Design
CH2M Hill
Corgan
Curry Architects
David Johnston Architects
EYP Architecture & Engineering
Furr & Wegman Architects
Gensler
Gresham, Smith and Partners
HDR
HGOR
HKS
Hodges and Associates
нок
Ittner, Inc.
Jacobs
KSQ
Land 3 Architects
Leo A Daly
LS3P Associates Ltd.
Merriman Anderson Associates
NBBJ
NK Architects
PageSoutherlandPage
Perkins & Will
Perkins Eastman
RTKL
Seeberger Architecture
Stantec Dallas
United States Army Corps of Engineers
URS Corp
VLK Architects

GENERAL CONTRACTORS
Adolfson & Peterson Construction
Austin Industries
BECK
Balfour Beatty US
Bartlett Cocke General Contractors
Campl Construction
Candance McShane Construction Company
Choate Construction Co.
Consigli Construction Co. Inc.
CORE Construction Group
Crossland Construction Co.
DPR Construction
EMJ Corp.
EP Guidu, Inc.
Flintco LLC
Gallagher Construction
Gilbane Federal
Hardin Construction Co. LLC
Hill & Wilkinson General Contractors
Hoar Construction LLC
Huckabee Construction
Hunt Construction Group
JE Dunn Construction Group
LeChase Construction
LeChase Construction Services LLC
Lee Lewis Construction Inc.
Manhattan Construction
Northstar Builders
PJ Dick
Pogue Construction
Rogers-O'Brien Construction
Satterfield & Pontikes Construction Inc
Skanska USA
Southern Glass & Mirror
SpawGlass
Whiting Turner

PRODUCT	STRUCTURAL GLASS	GLASS	WIRE MESH PANELS	PERF. METAL PANELS	CABLE	VERTICAL PICKET PANELS	HORIZONTAL MULTILINE	CABLENET
SH0E™	•							
VIEW™	•							
VISI0™	•							
BLADE°		•	•	•		•		•
CIRCA®		•	•	•		•	•	
CUBE™		•	•	•		•	•	•
FIN™		•	•	•				
S0L0™		•						
BEACON™		•	•	•				•
VORTEX™		•						
TEE™								
WINDWALL™		•						
ECO WINDWALL™		•						
ECO VISTA™		•						
ECO ELLIPSE™		•						
SLAT™						•		
FRAME™				•				
LASER CUT PA	LASER CUT PANEL SYSTEMS							
STRUC™	Available in a wide range of laser cut patterns or custom patterns.							
FOLD™	Available in a wide range of laser cut patterns or custom patterns.							

METALSPACES - DECORATIVE FORMED METAL			
WALL SYSTEMS	CEILING SYSTEMS	SUN CONTROL SYSTEMS	ARCHITECTURAL PANELS
Interior & Exterior Applications	Ceiling Panels & Ceiling Clouds	Sun Shades, Shade Structures, Metal and Glass Canopies	A wide range of standard laser cut panels and custom patterns are available

30° degree orientation shown here **INTRODUCING SLAT**[™] Picket System (pg 145) The SLAT Picket Railing System (Patent Pending) is an array-type aluminum railing that features vertical slats installed at varying* rotational angles, creating a visual play of light and shadow. This design consists of a series of aluminum slats arranged in a linear fashion, offering a sleek and modern look. *SLAT is available in 0° and $\pm (15^{\circ}, 30^{\circ}, 45^{\circ})$ or varying symmetric angle orientations vivarailings.com DESIGN + ENGINEER + FABRICATE + INSTALL



STRUCTURAL GLASS SYSTEMS

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ECO VISTA	114
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METALSPACES

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FINISH OPTIONS

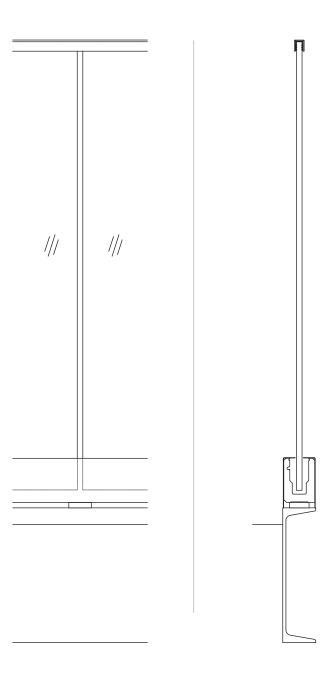
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SHOE GLASS SYSTEM



SHOE - AVAILABLE INFILL Glass

Our ICC-ES 4405 Certified SHOE Structural Glass Railing System is an aluminum glass railing system with a patented compression set aluminum base shoe system. SHOE Glass Railing is perfect for commercial interior or exterior, balcony railing or stair railing applications. In addition, this architectural railing solution provides a fall protection system without the use of an unsightly barrier. SHOE Aluminum Glass Railing can be either top or fascia mounted. It is available with a glass bracket mounted handrail, round top cap, or a U-channel top cap.

SH0E has received the ICC-ES 4405 Evaluation





Other mounting options available.





SHOE GLASS SYSTEM - TECHNICAL DATA







	MATERIAL	FINISH	SIZE/SPACING
		1	
BASE	Aluminum SHOE with cladding option	#6 Satin	2.75"x4" SHOE base, 5'-0" max. O.C. glass infill. Fascia or Top mount.
		Powder Coat	
INFILL OPTIONS	Glass	Clear, Tinted or Frit	Min. 1/2" SGP laminated glass¹ or Min. 5/8" PVB laminated glass
	Stainless Steel U-Cap	#6 Satin, Powder Coat	1" Height U-Cap
TOP RAIL	Stainless Steel U-Cap with LED ²	#6 Satin	1" Height U-Cap with LED LINEAR
	Stainless Steel Tube with LED		Ø1-1/2" tube with LED LINEAR
HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" tube
	Stainless Steel Tube with LED	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) ³	Unstained	02"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR

CERTIFIED FOR

- International Building Code (IBC 2012-2021)
- California Building Code (CBC 2019-2022) OSHPD, DSA
- Florida Building Code Building (FBC 2020) includes Wind Borne Debris Regions & High-Velocity Hurricane Zone (HVHZ)



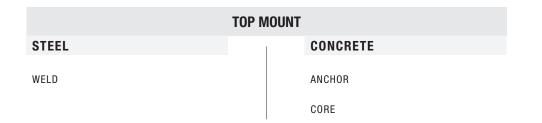
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

SHOE GLASS SYSTEM - INFILL OPTIONS



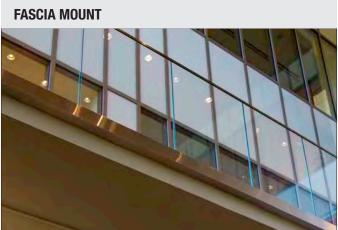
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

SHOE GLASS SYSTEM - MOUNTING CONDITIONS



FASCIA MOUNT			
STEEL	CONCRETE		
WELD	ANCHOR		





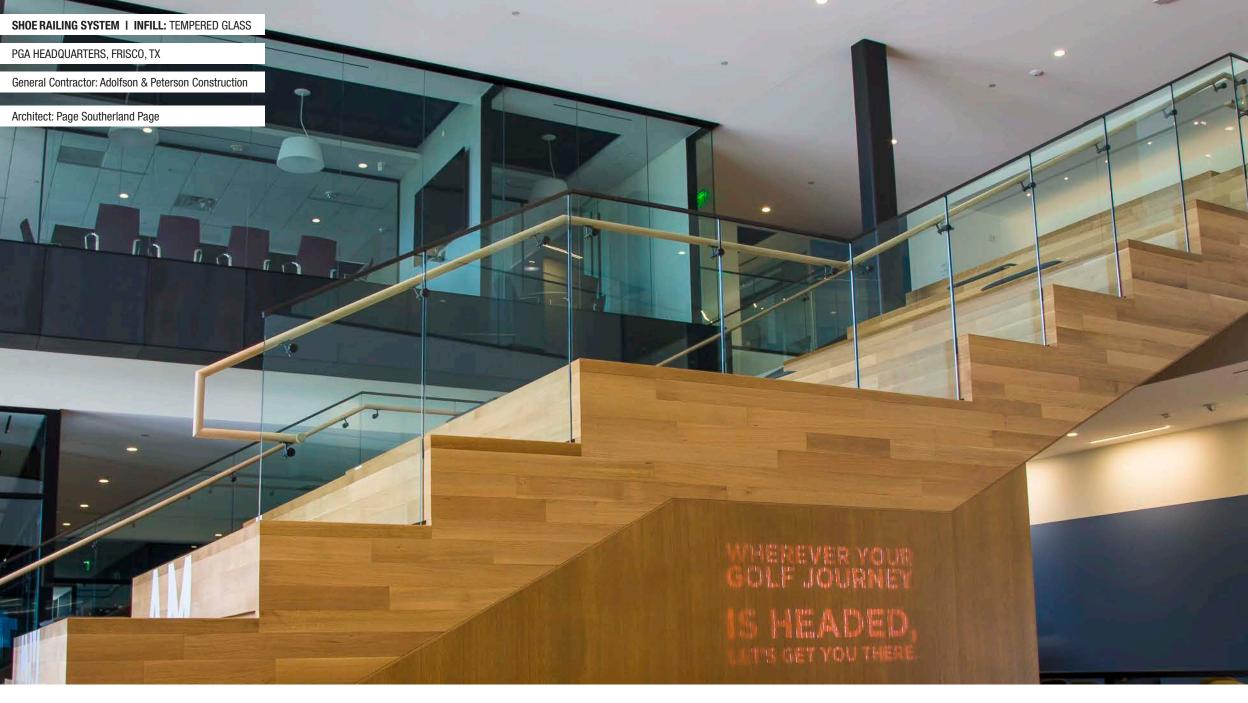
SHOE GLASS SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.



Available Standard and Premium colors on Pg 208



Our ICC-ES 4405 Certified SH0E Structural Glass Railing System is an aluminum glass railing system with a patented compression set (US Patent No. 9127474) aluminum base shoe system.

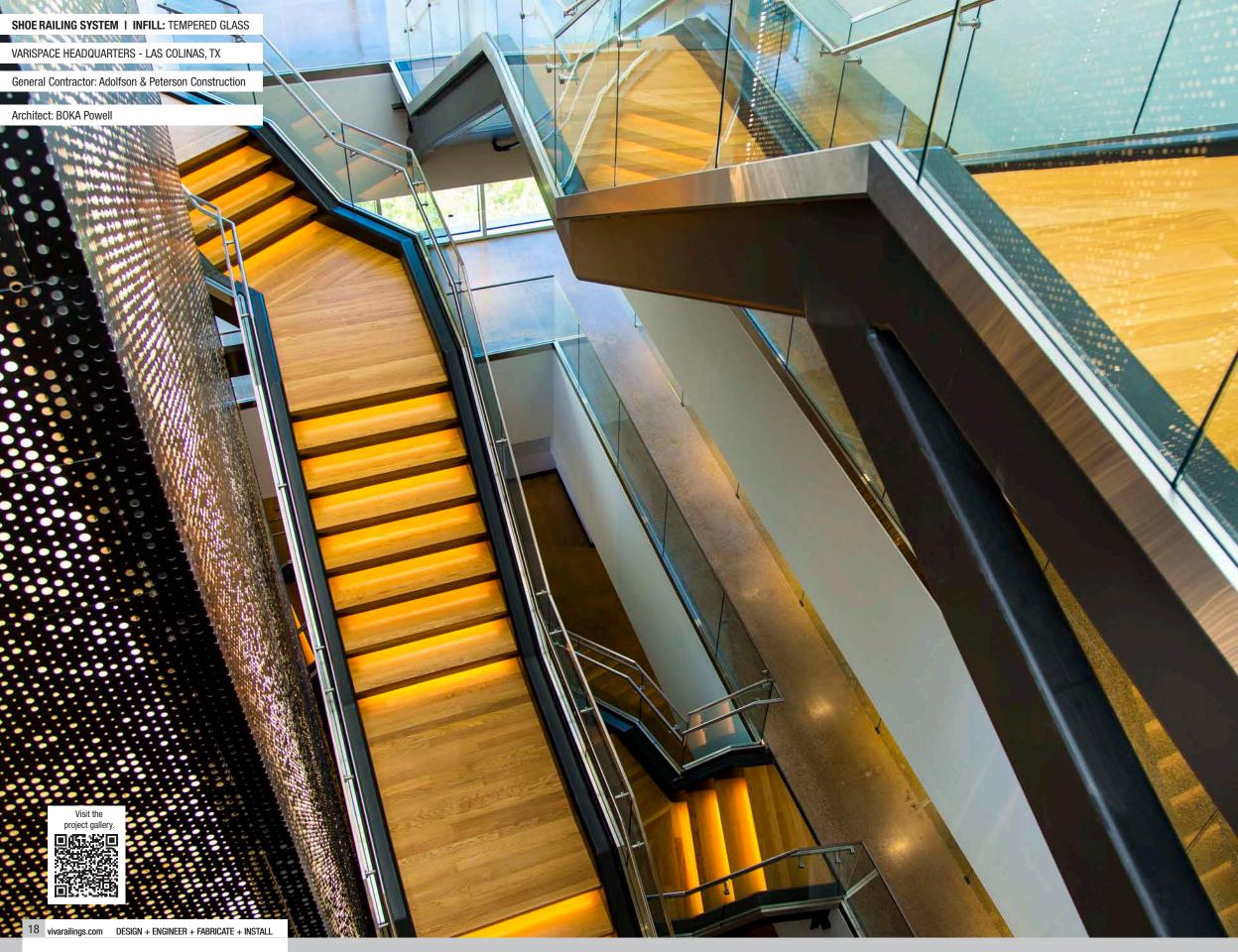
ESR-4405 - ICC Evaluation Service, LLC (ICC-ES)

- International Building Code (IBC 2012-2021)
- International Residential Code (IRC 2012-2021)
- California Building Code (CBC 2019-2022)
- California Residential Code (CBC 2019-2022)
- Florida Building Code Building (FBC 2020) includes Wind Borne Debris Regions & High Velocity Hurricane Zone (HVHZ)
- Florida Building Code Residential (FBC 2020) includes Wind Borne Debris Regions & High Velocity Hurricane Zone (HVHZ)

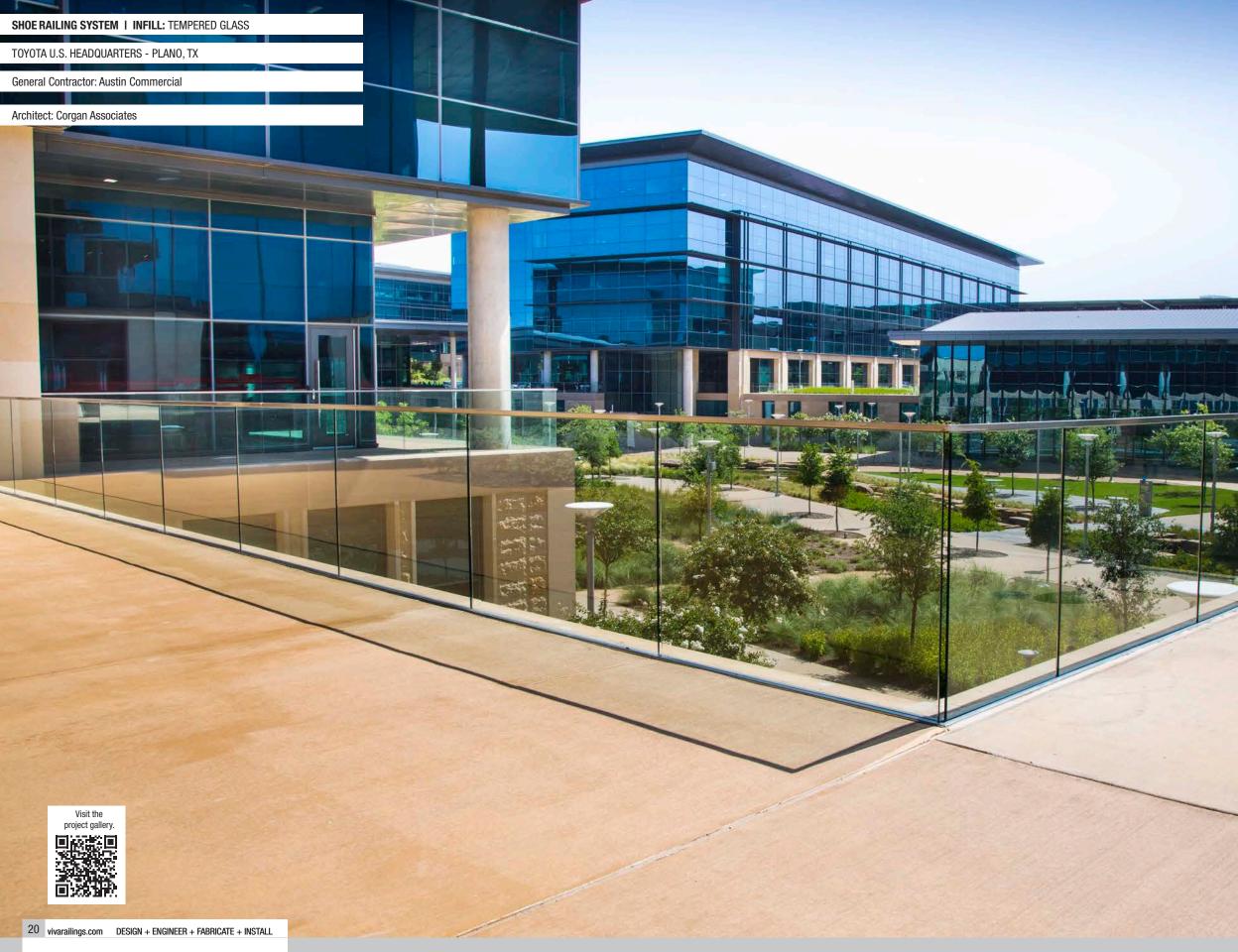
This confirmation, as evident in ICC-ES evaluation report ESR-4405, provides guidance to code officials faced with approving the use of SHOE GLASS PANEL RAILING SYSTEM under these codes. The evaluation report is available online at www.icc-es.org.

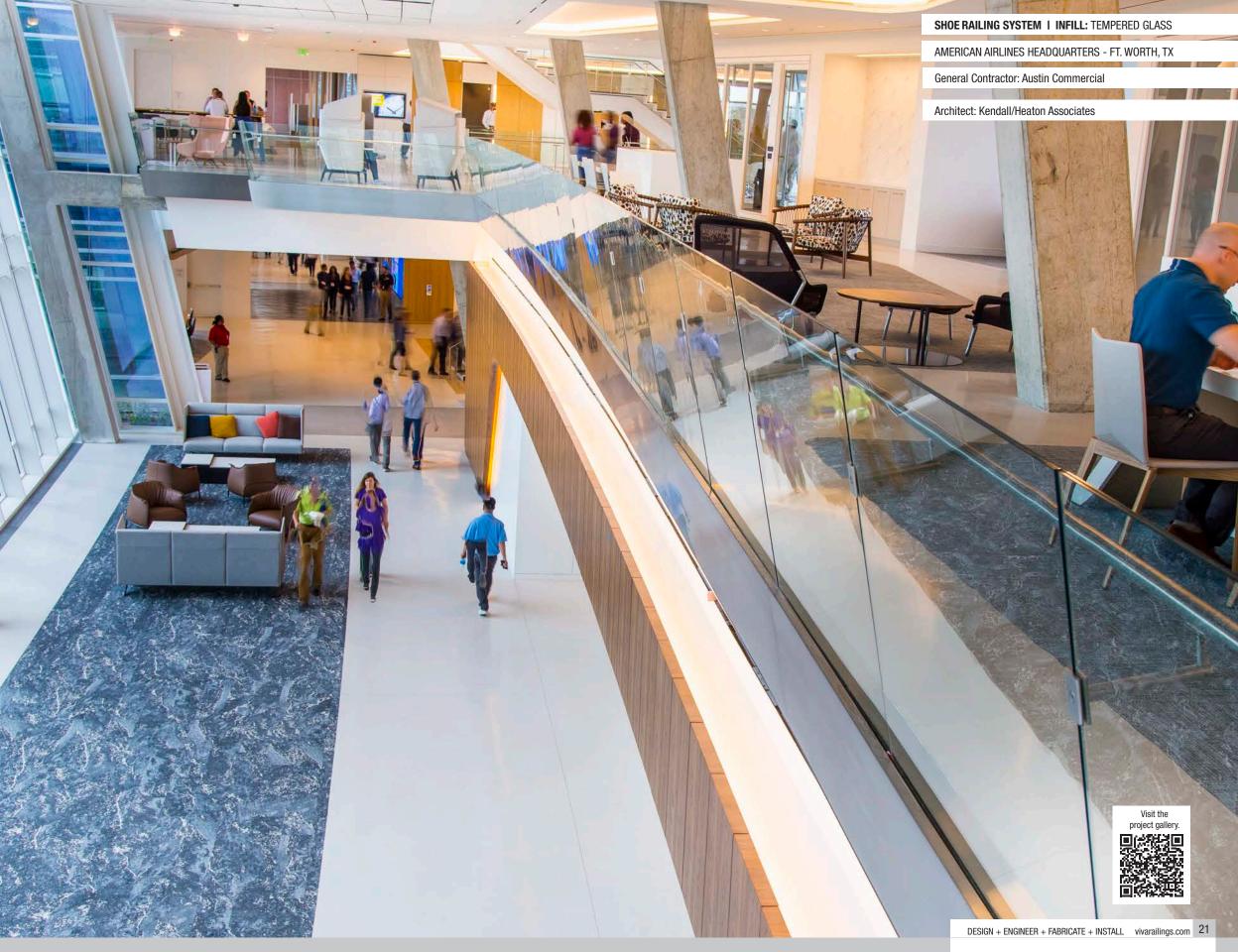




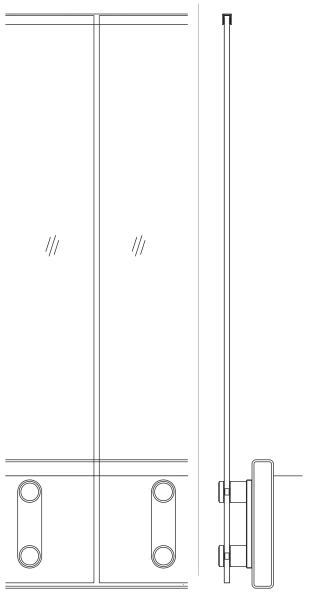




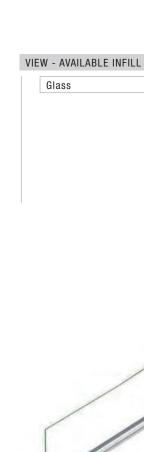




VIEW GLASS SYSTEM



Other mounting options available.



Our VIEW is a Button Structural Glass Balustrade Railing System that provides the clearest view imaginable. This system consists of 1/2" (minimum) SGP laminated glass or 5/8" PVB laminated glass and fascia mounted with fixed point holders in stainless steel.







VIEW GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
STANDOFF	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	Ø2" Fascia mount, 4'-6" max.* Glass infill * Max. spacing changes upon glass thickness
		ECM	
	Stainless Steel (201)	Powder Coat	
INFILL OPTIONS	Glass	Clear, Tinted or Frit	Min. 1/2" SGP laminated glass¹ or Min. 5/8" PVB laminated glass
	Stainless Steel U-Cap	#6 Satin, Powder Coat	1" Height U-Cap
TOP RAIL	Stainless Steel U-Cap with LED ³	#6 Satin	1" Height U-Cap with LED LINEAR
	Stainless Steel Tube with LED		Ø1-1/2" tube with LED LINEAR
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" tube
	Stainless Steel Tube with LED	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
HAND RAIL ECM finish is not available for U-cap, top rail or hand rail. Wood (Red Oak, Cherry or Maple) ² Wood (Red Oak, Cherry or Maple) with L	Wood (Red Oak, Cherry or Maple) ²	— Unstained	02"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR



- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

VIEW GLASS SYSTEM - INFILL OPTIONS



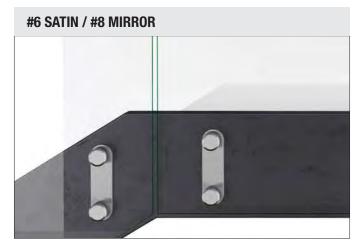
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

VIEW GLASS SYSTEM - MOUNTING CONDITIONS

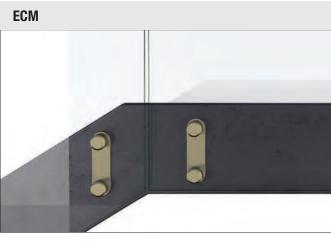
FASCIA MOUNT			
STEEL	CONCRETE		
WELD	ANCHOR		



VIEW GLASS SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.



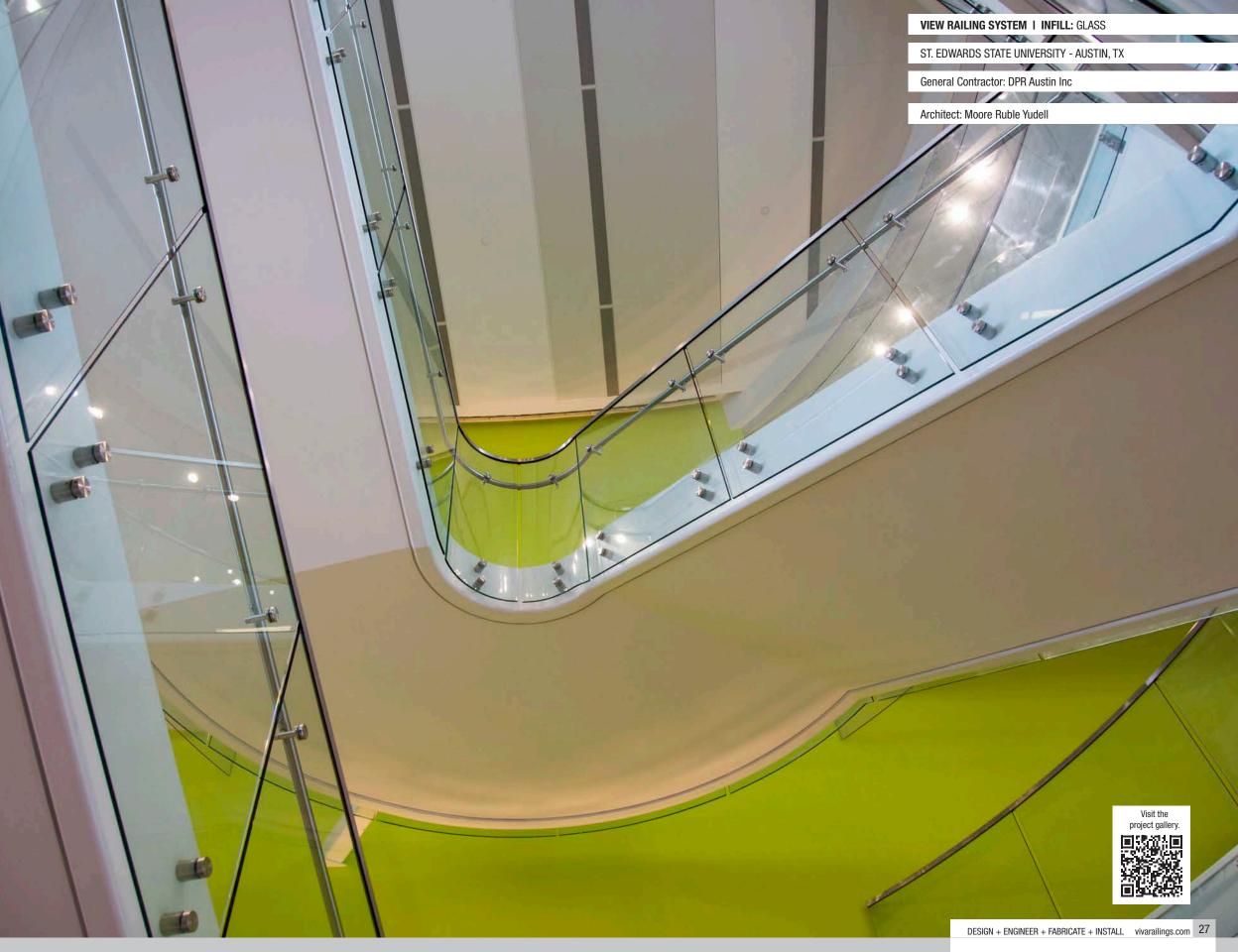
Available ECM colors on Pg 211



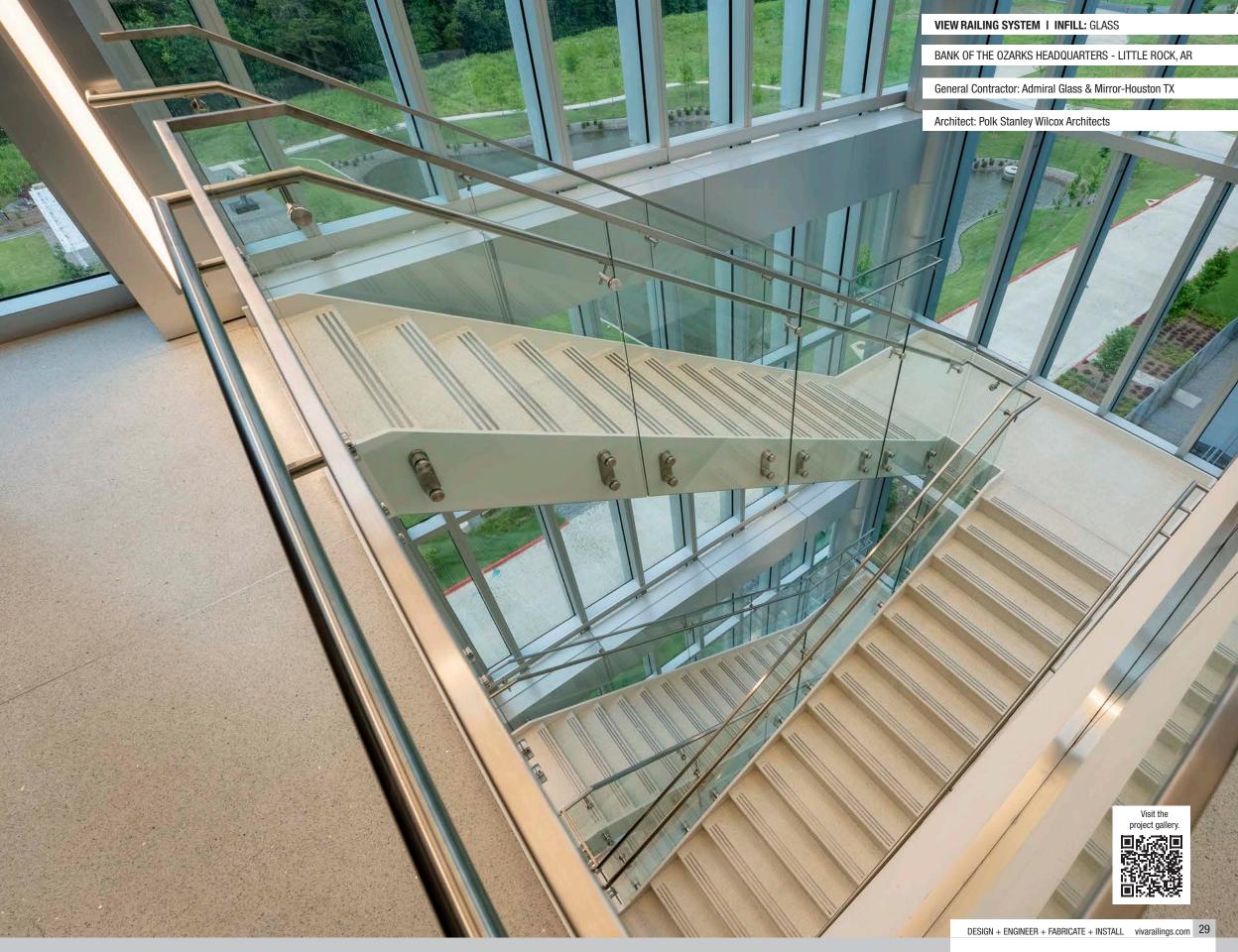
Available Standard and Premium colors on Pg 208

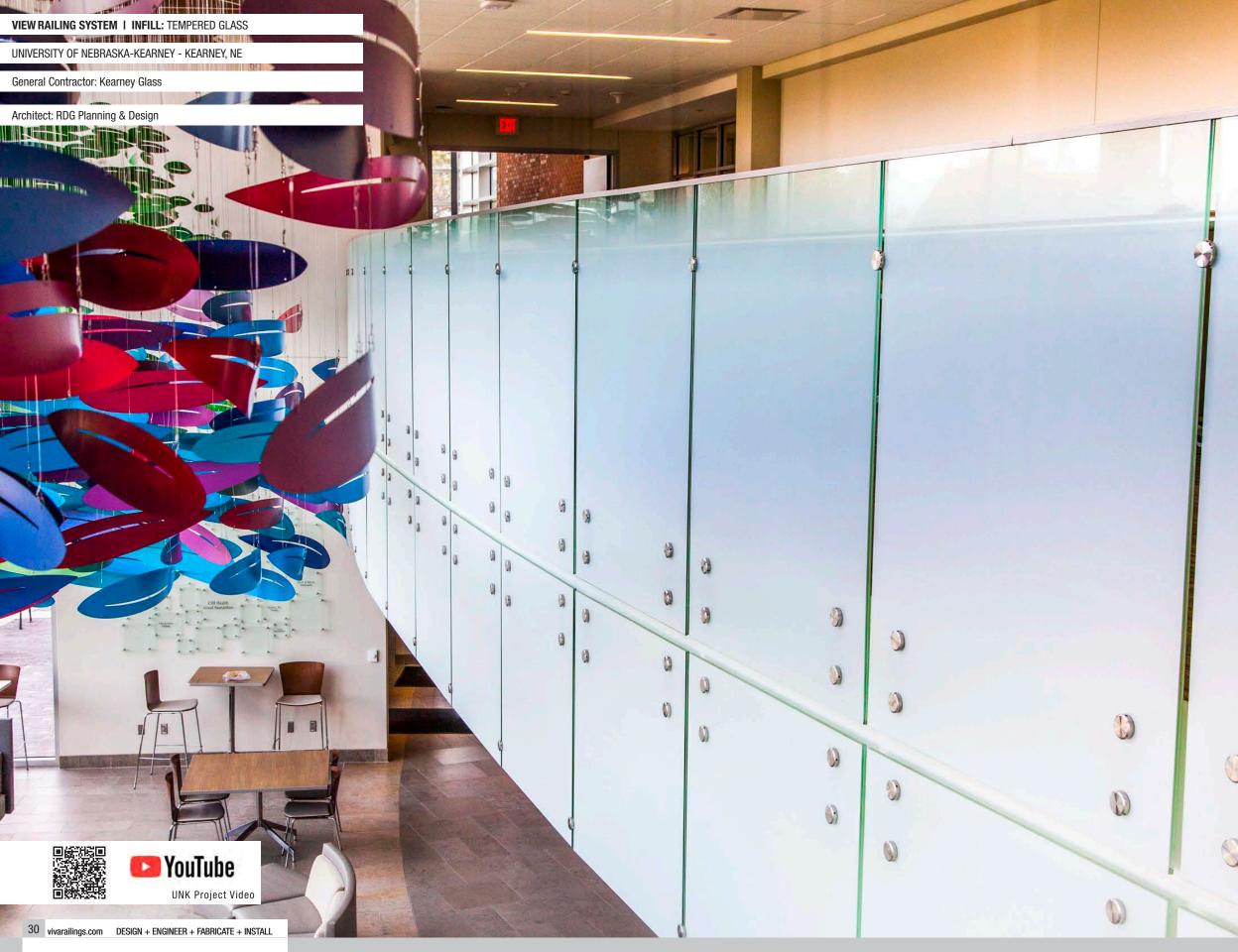
ECM finish is not available for U-cap, top rail or hand rail.

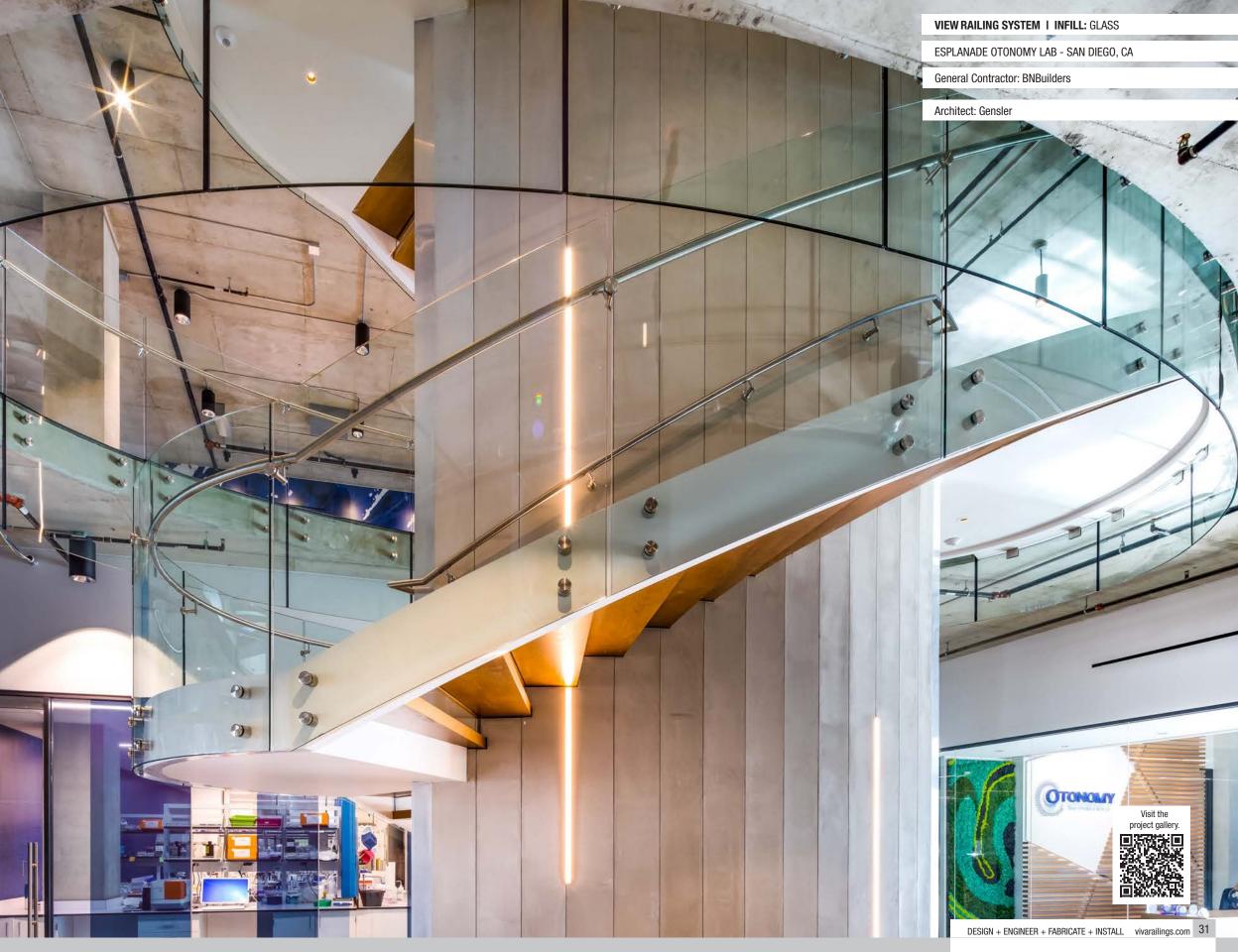




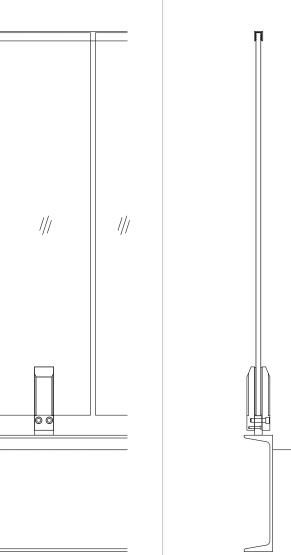


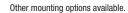






$\mathbf{VISIO}^{\mathsf{TM}}$ GLASS SYSTEM



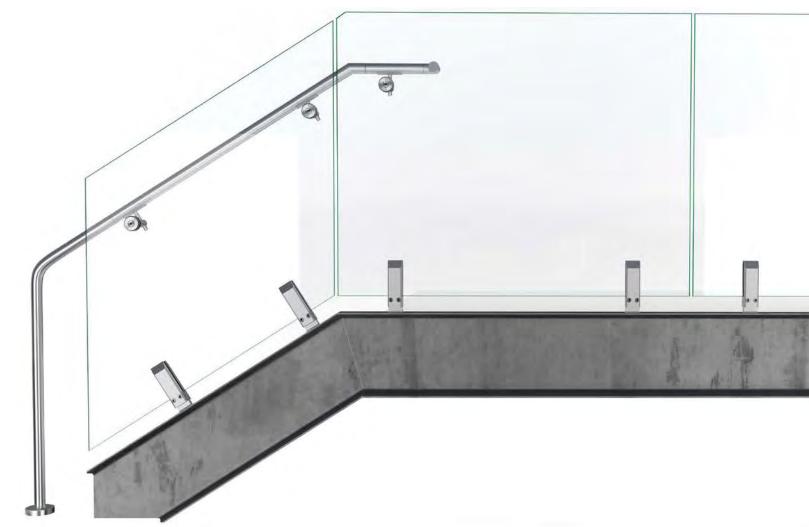






Glass

Our VISIO Structural Glass Point Supported Stainless Steel Railing System offers high quality reliability with artistic flair. This completely stainless steel system is available in high-grade SS-304 and SS-316L alloy. In addition, VISIO is available for Top and Fascia mount.







VISIO GLASS SYSTEM - TECHNICAL DATA

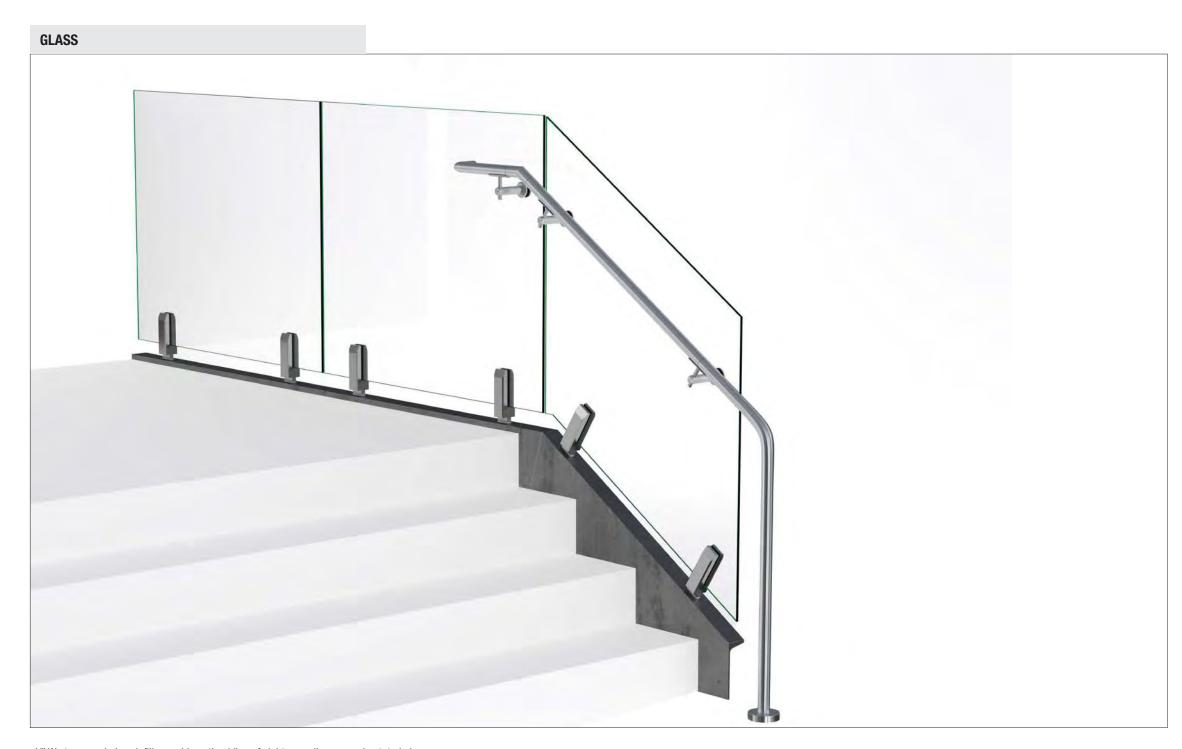


	MATERIAL	FINISH	SIZE/SPACING
	Chairless Charl (204 or 21C)	#6 Satin, #8 Mirror	
CLAMP	Stainless Steel (304 or 316)	ECM	Clamp @ 4'-0" max. O.C. Spacing for Glass Panels. Fascia or Top Mount
	Stainless Steel (201)	Powder Coat	
INFILL OPTIONS	Glass with Cone Clamp	Clear, Tinted or Frit	Min. 1/2" SGP laminated glass¹ or Min. 5/8" PVB laminated glass
	Stainless Steel U-Cap	#6 Satin, Powder Coat	1" Height U-Cap for Glass Top Rail
	Stainless Steel U-Cap with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
TOP RAIL/HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail
			Ø2" or 2"x1" Rectangular tube for Top Rail
	Stainless Steel Tube with LED	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
ECM finish is not available	Wood (Red Oak, Cherry or Maple) ³	Unstained	Ø2"
for U-cap, top rail or hand rail.	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



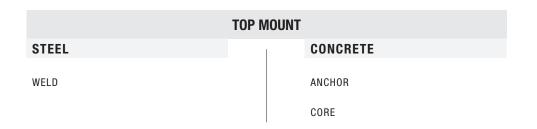
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

VISIO GLASS SYSTEM - INFILL OPTIONS

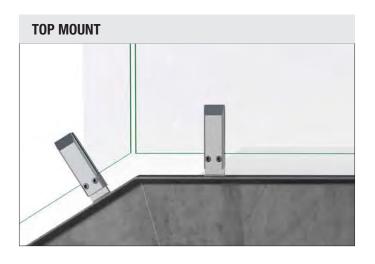


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

VISIO GLASS SYSTEM - MOUNTING CONDITIONS



FASCIA MOUNT			
STEEL	CONCRETE		
WELD	Augusp		
WELD	ANCHOR		

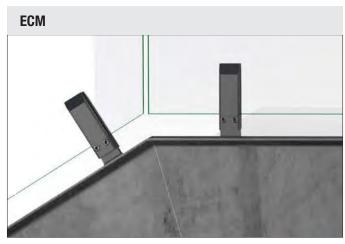




VISIO GLASS SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.



Available ECM colors on Pg 211

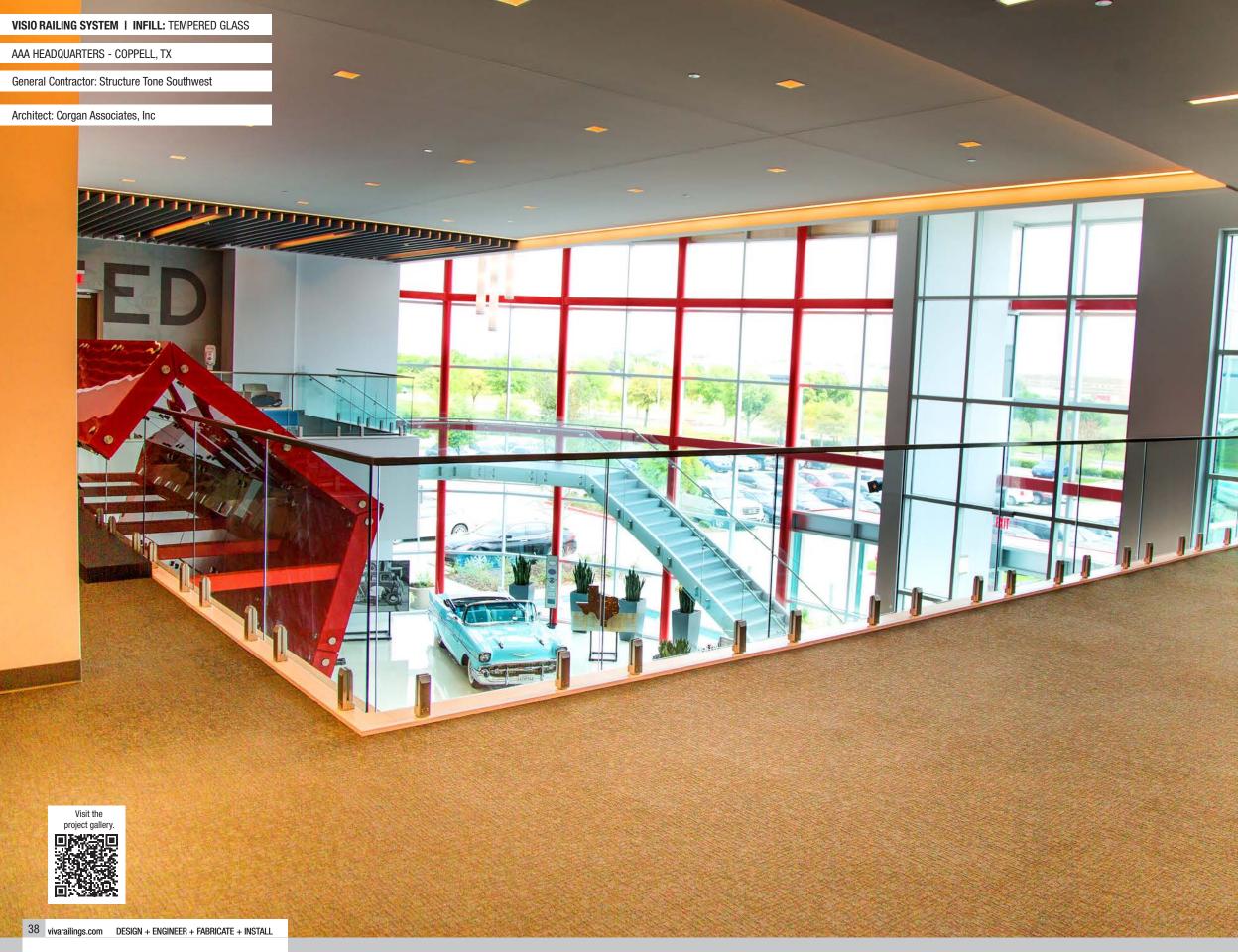


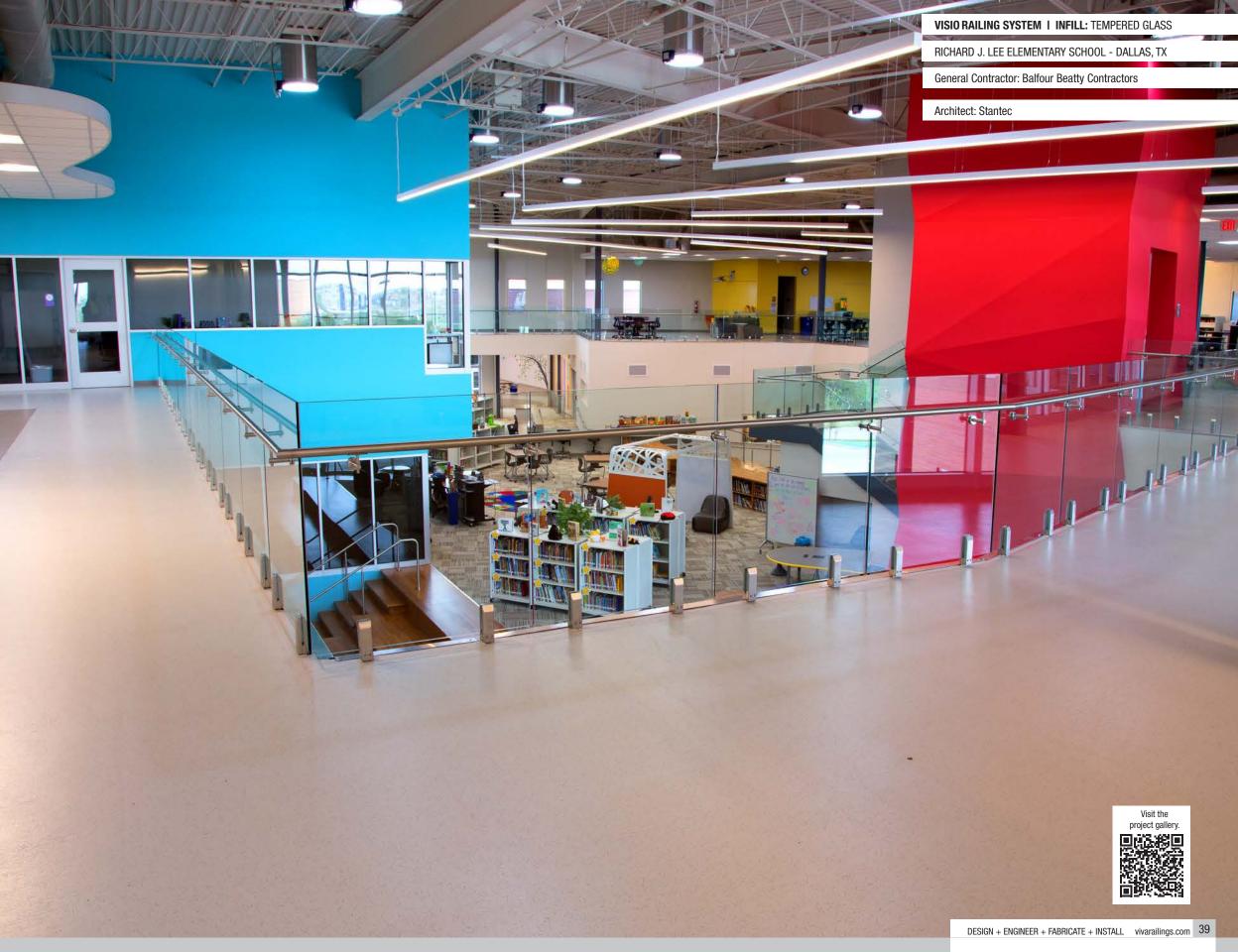
Available Standard and Premium colors on Pg 208

ECM finish is not available for U-cap, top rail or hand rail.

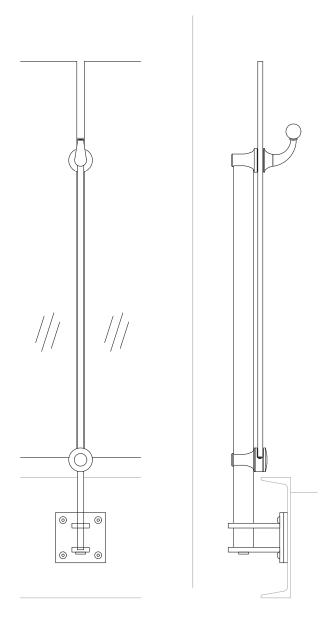




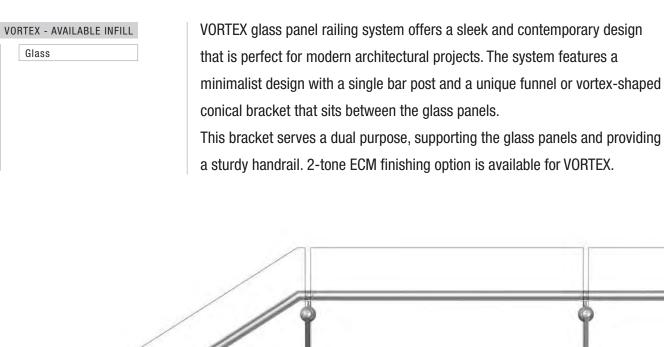


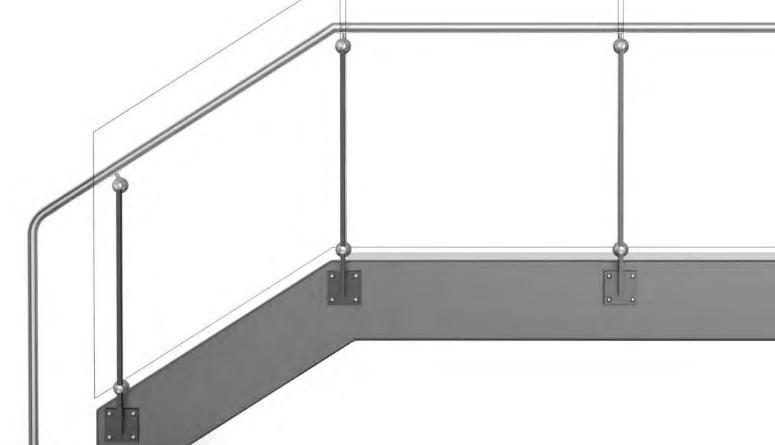


VORTEX[™] GLASS SYSTEM



Other mounting options available.









VORTEX GLASS SYSTEM - TECHNICAL DATA

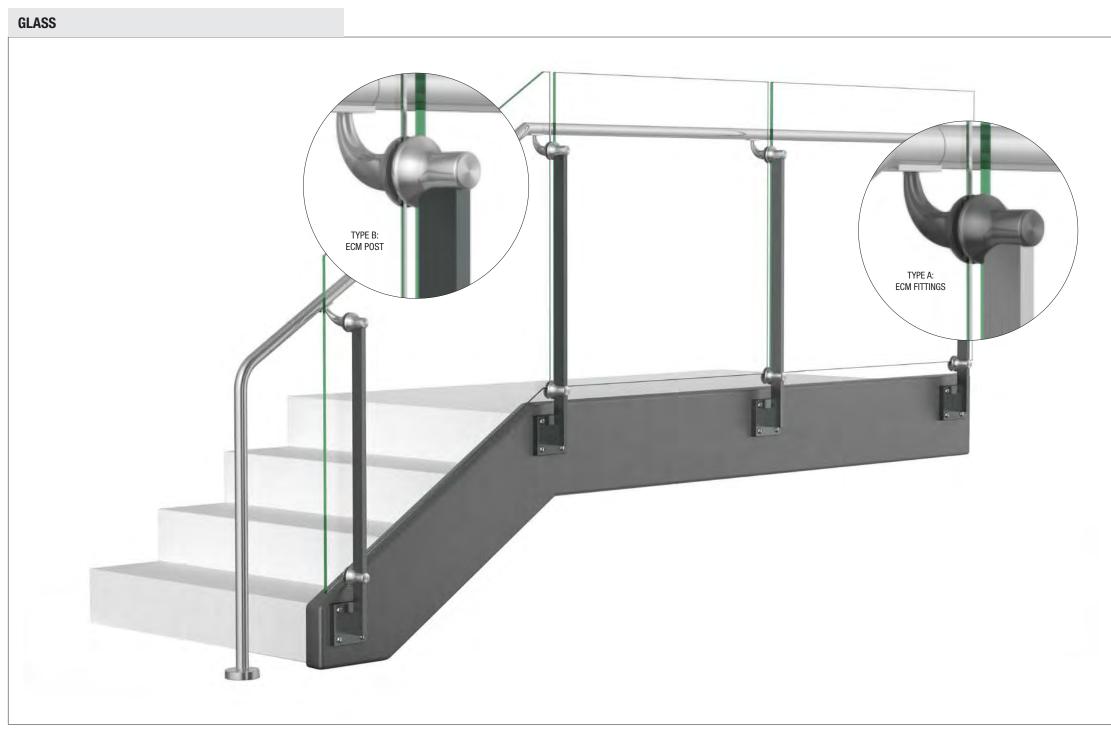


	MATERIAL	FINISH	SIZE/SPACING
		#6 Satin, #8 Mirror	
POST	Stainless Steel (304 or 316)	ECM	2" Flat bar @ 5'-0" max. O.C. for glass infill
	Stainless Steel (201)	Powder Coat	
INFILL OPTIONS	Glass with Cone Clamp	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8", 1/2" Interlayer standard thickness, SGP: 0.035", 0.06" PVB: 0.035"
	Stainless Steel U-Cap	#6 Satin, Powder Coat	1" Height U-Cap for Glass Top Rail
	Stainless Steel U-Cap with LED ³	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail
TOP RAIL/HAND RAIL			Ø2" or 2"x1" Rectangular tube for Top Rail
	Stainless Steel Tube with LED	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
ECM finish is not available for	Wood (Red Oak, Cherry or Maple) ²	Unstained	02"
U-cap, top rail or hand rail.	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



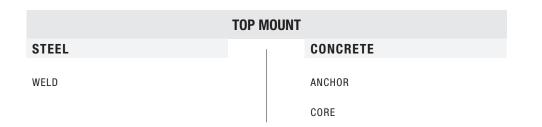
- IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. Other species available upon request.
- 3. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

VORTEX GLASS SYSTEM - INFILL OPTIONS



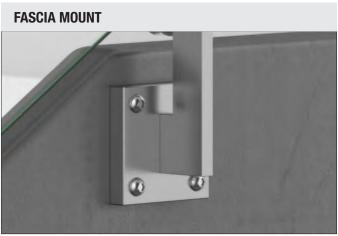
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

VORTEX GLASS SYSTEM - MOUNTING CONDITIONS



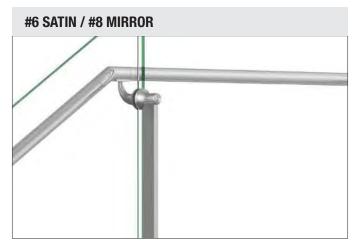








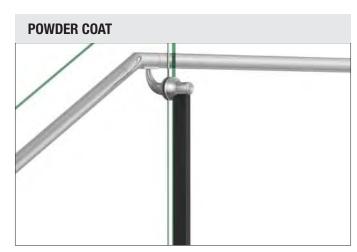
VORTEX GLASS SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.

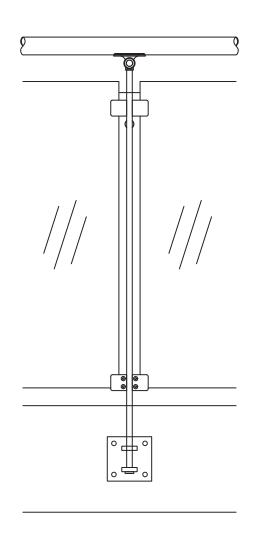


Available ECM colors on Pg 211



Available Standard and Premium colors on Pg 208

BEACON[™] GLASS & METAL SYSTEM





Other mounting options available.





BEACON GLASS & METAL SYSTEM - TECHNICAL DATA

Wood (Red Oak, Cherry or Maple) ²

Wood (Red Oak, Cherry or Maple) with LED

ECM finish is not available for

U-cap, top rail or hand rail.



	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	2" Flat bar @ 5'-0" max. O.C. for glass infill, 4'-6" max. for perforated and wire mesh infill. 2"x2" End post, 2" flat bar intermediate post @ 4'-0" max. for cable infill.
		ECM	
	Stainless Steel (201)	Powder Coat Fascia, Top or Core mount.	Fascia, Top or Core mount.
INFILL OPTIONS	Glass with D-Clamps	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8", 1/2" Interlayer standard thickness, SGP: 0.035", 0.06" PVB: 0.035"
	Perforated Metal	#6 Satin	1" wide frame
	Wire Mesh		
	Cable		Ø3/16" cable
	CableNet		Ø1" frame, Ø1/16" (1.5mm) cable mesh
	Laser Cut	Powder Coat - Super Polyester (AAMA 2604) - \$ 4 Powder Coat - PVDF (AAMA 2605) - \$\$ 4	— 1/4" thick aluminum panel.
	Stainless Steel U-Cap	#6 Satin, Powder Coat	1" Height U-Cap for Glass Top Rail
	Stainless Steel U-Cap with LED ³	#6 Satin	1" Height U-Cap with LED LINEAR for Glass Top Rail
	Chainless Chaol Tuba	#C Cokin Dourdon Cook	Ø1-1/2" or Ø2" for Hand Rail
TOP RAIL/HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	Ø2" or 2"x1" Rectangular tube for Top Rail
	Stainless Steel Tube with LED	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD

Unstained

Ø2"

Ø2" with LED LINEAR



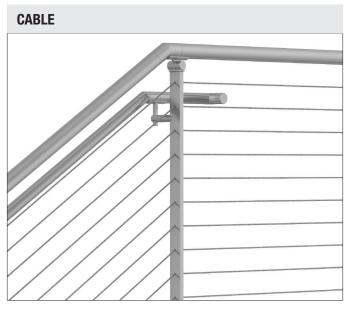
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.
- 4. \$ to \$\$\$: Indicates finish type comparative cost.

BEACON GLASS & METAL SYSTEM - INFILL OPTIONS



VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance.

Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer



VIVA's stainless steel cable infill is a low maintenance, high visibility infill that is popularly used on exterior applications. Our cable comes in 1x19 type weave, 3/16" diameter in SS316 alloy.



VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 213



VIVA's CableNet is an extremely versatile and strong infill, exceeding code requirements on load performance and opening size limitations. CableNet is available in an individual post to post frames or a continuous run.



VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

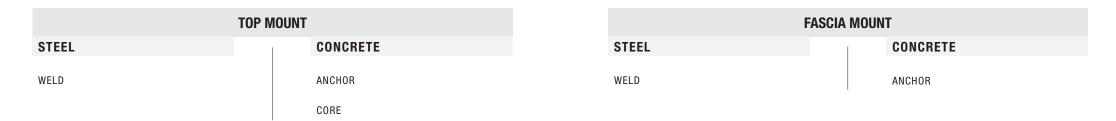
Wire Mesh Panel Patterns on Pg. 212

LASER CUT PANELS



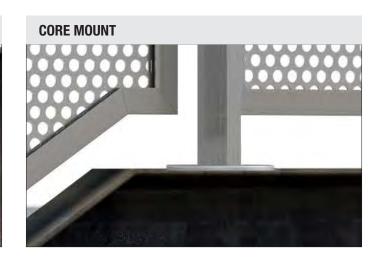
Customize your architectural spaces with VIVA Railings' laser-cut metal infill panels. These panels are designed for our post railing systems. We have a wide range of standard patterns available in primary, geometric and organic designs. Custom patterns are also possible.

BEACON GLASS & METAL SYSTEM - MOUNTING CONDITIONS









BEACON GLASS & METAL SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.



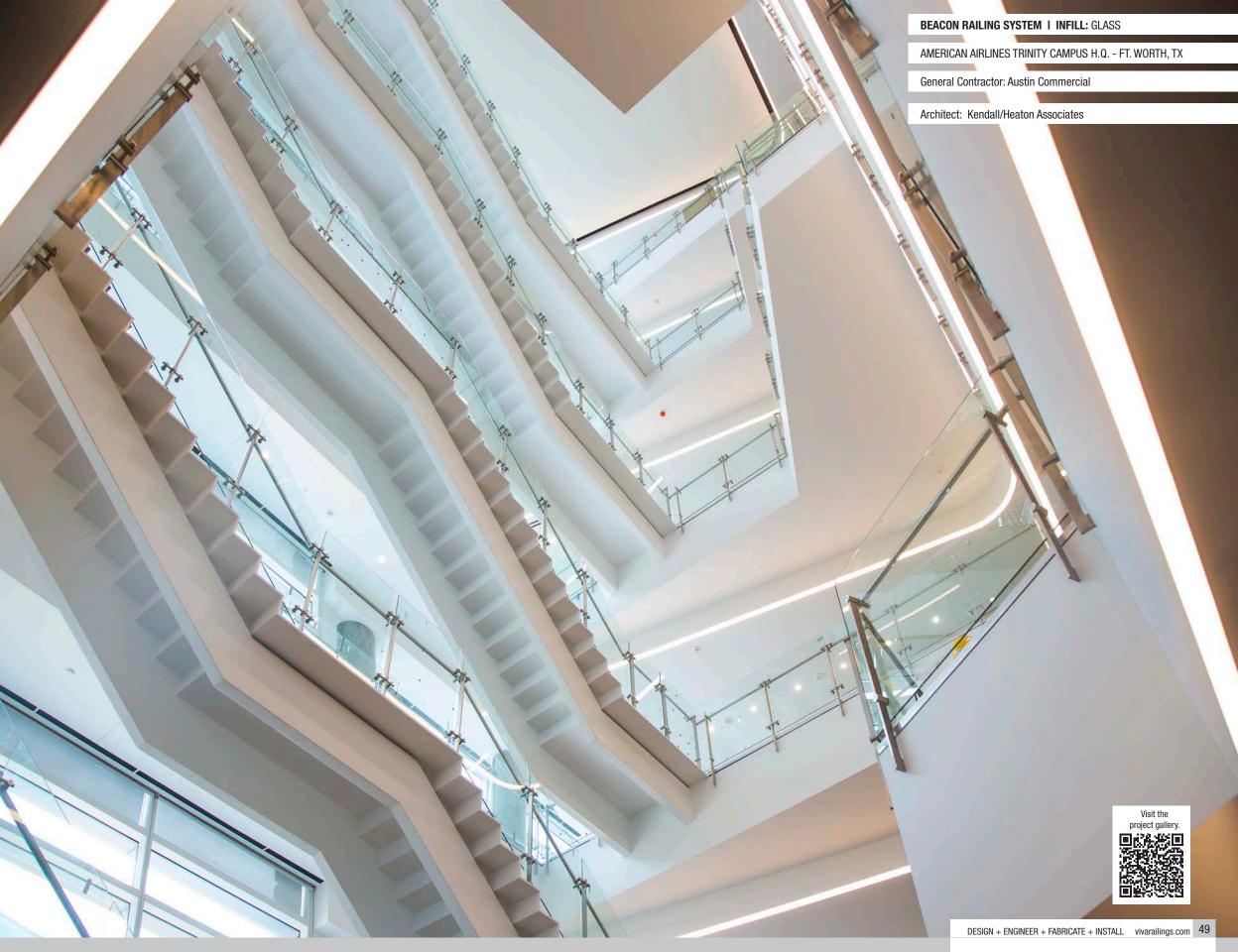
Available ECM colors on Pg 211

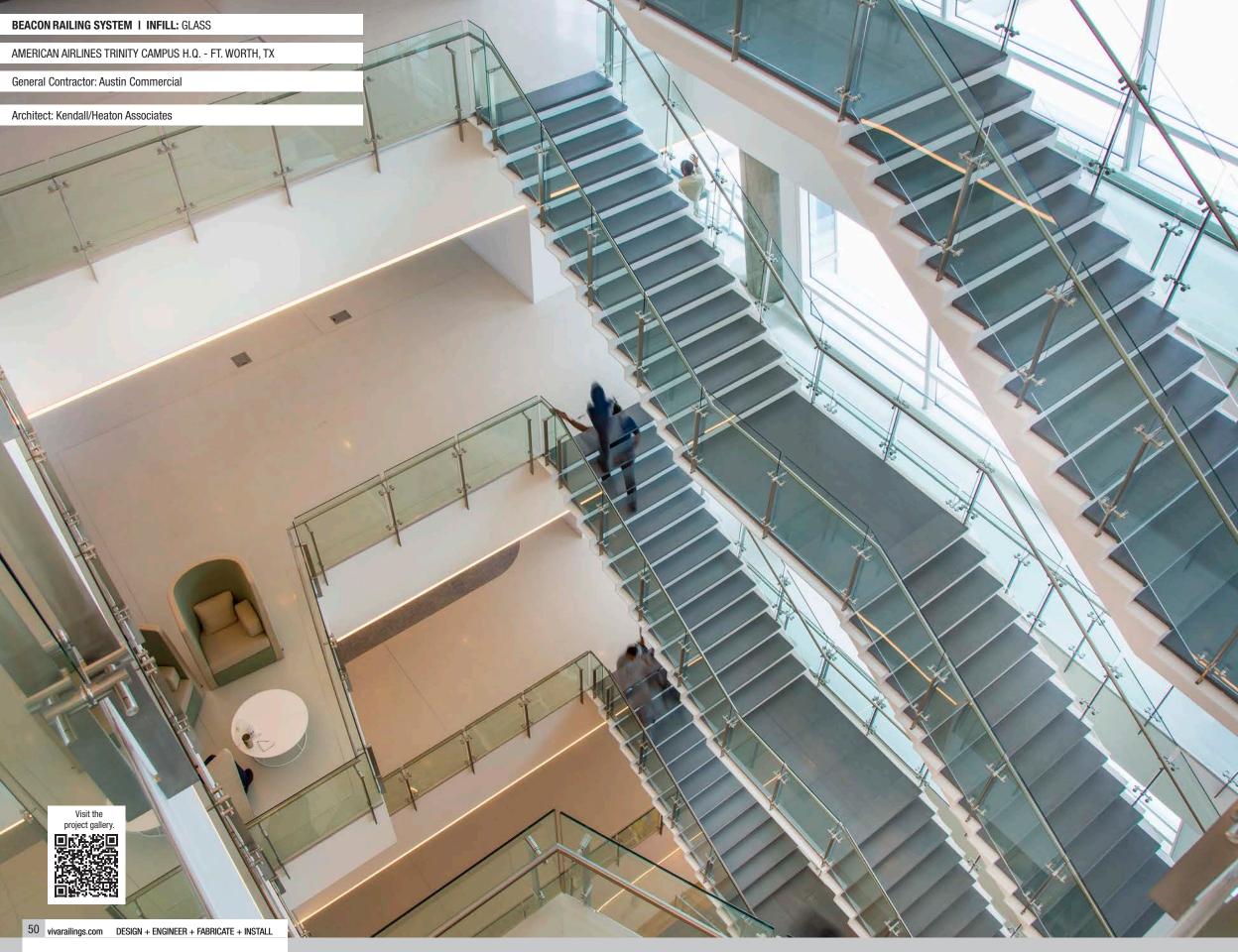


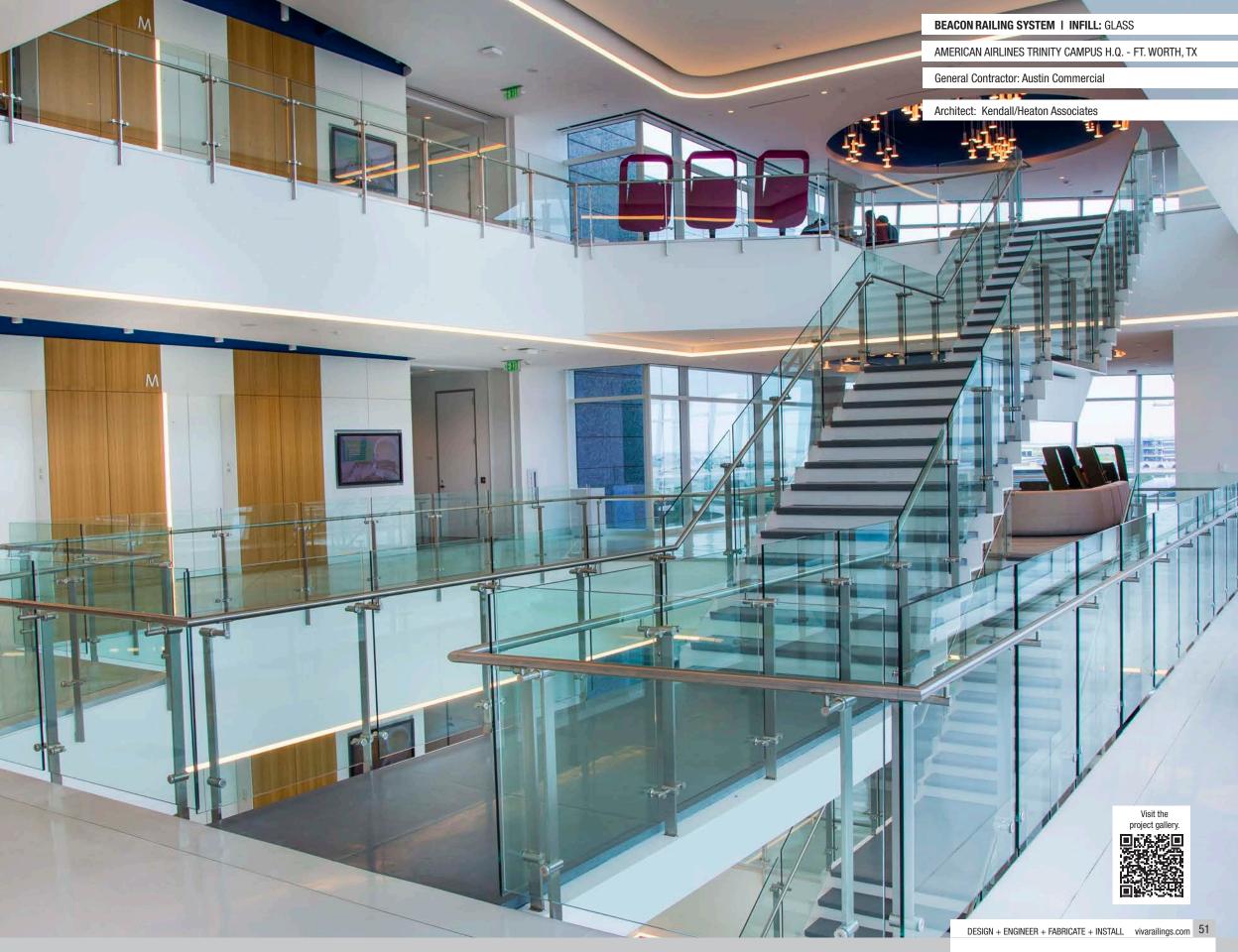
Available Standard and Premium colors on Pg 208

POST	FITTING TYPE	DESCRIPTION	SKU
SS	D-Clamp SS	BD-1 Beacon D-Clamp (Finish SS+SS)	BD-1
ECM	D-Clamp ECM	BD-2 Beacon D-Clamp (Finish ECM+ECM)	BD-2
PC	D-Clamp SS	BD-3 Beacon D-Clamp (Finish PC+SS)	BD-3

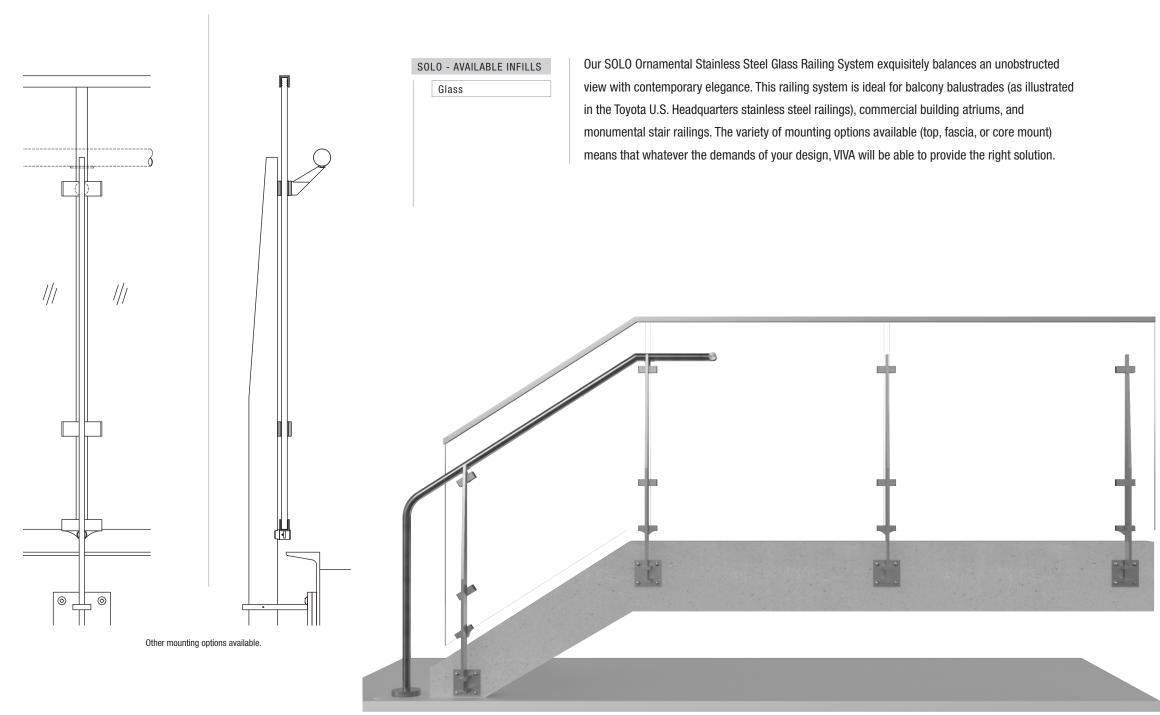








$SOLO^{\mathsf{TM}}$ GLASS SYSTEM







SOLO GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	
POST	Statifiess Steet (304 of 310)	ECM	2 1/2" Flat bar post @ 4'-6" max. at level and 4'-0" max. at stair. Fascia, Top or Core mount.
	Stainless Steel (201)	Powder Coat	
INFILL OPTIONS	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4" Interlayer standard thickness, SGP: 0.035", 0.06" PVB: 0.035
TOP RAIL	Stainless Steel (304 or 316)	#6 Satin, Powder Coat	1" Height U channel or without Top Rail
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or 2"
	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
HAND RAIL	Wood (Red Oak, Cherry or Maple) ³		02"
ECM finish is not available for U-cap, top rail or hand rail.	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



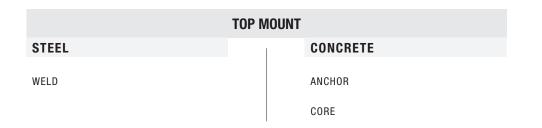
- IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

SOLO GLASS SYSTEM - INFILL OPTIONS

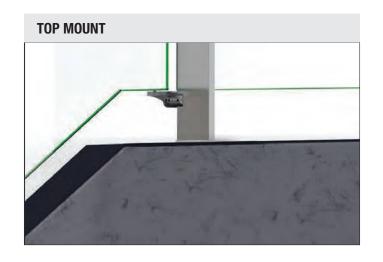


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

SOLO GLASS SYSTEM - MOUNTING CONDITIONS

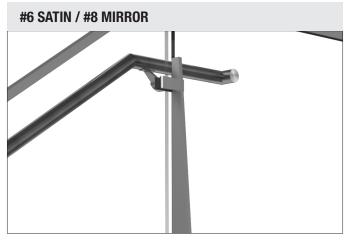


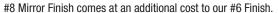
FASCIA MOUNT		
STEEL	CONCRETE	
WELD	ANCHOR	

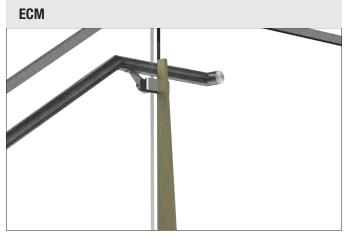




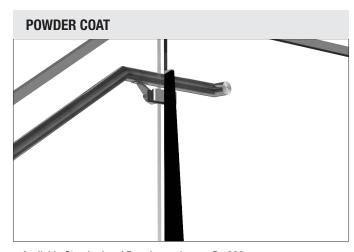
SOLO GLASS SYSTEM - FINISH OPTIONS



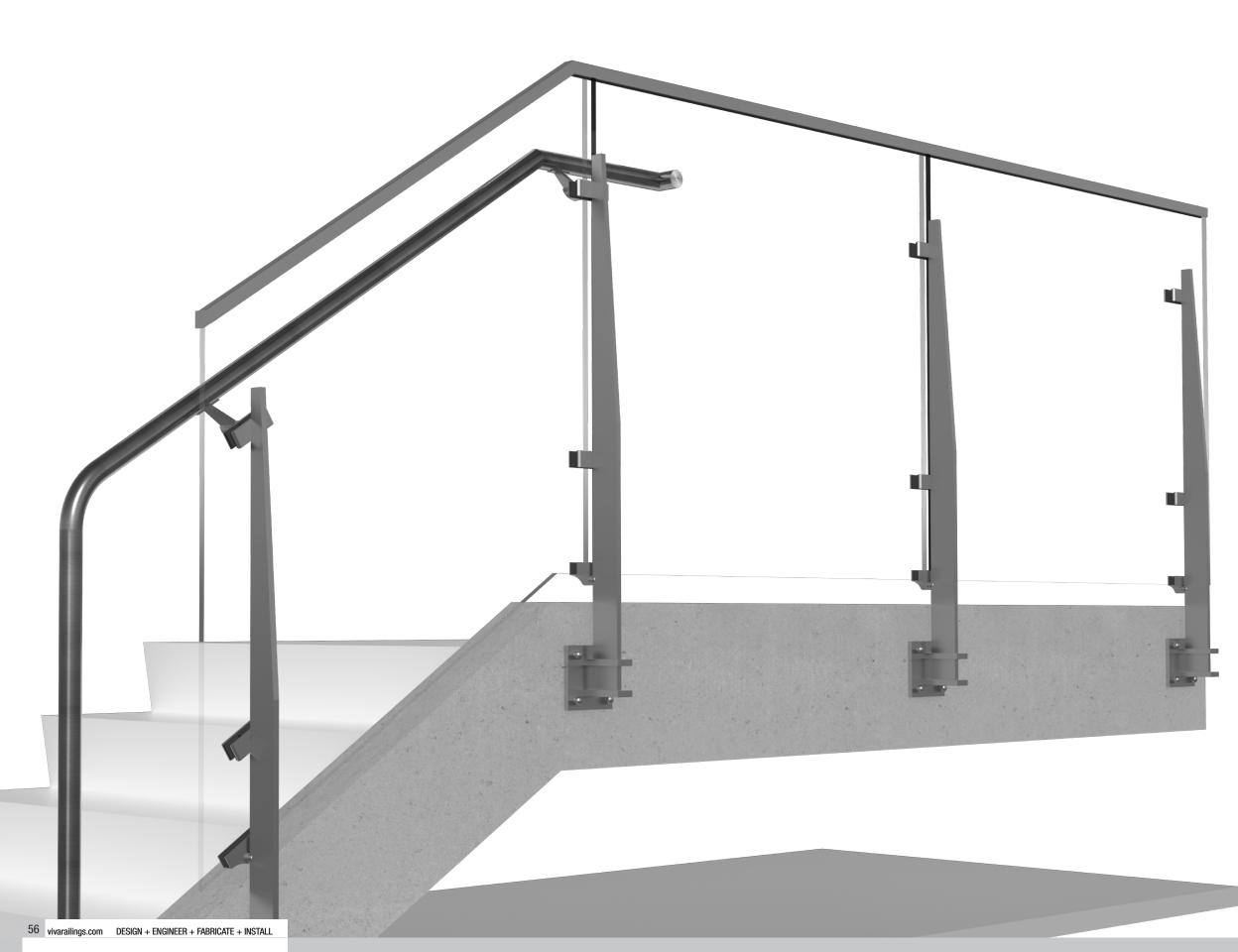


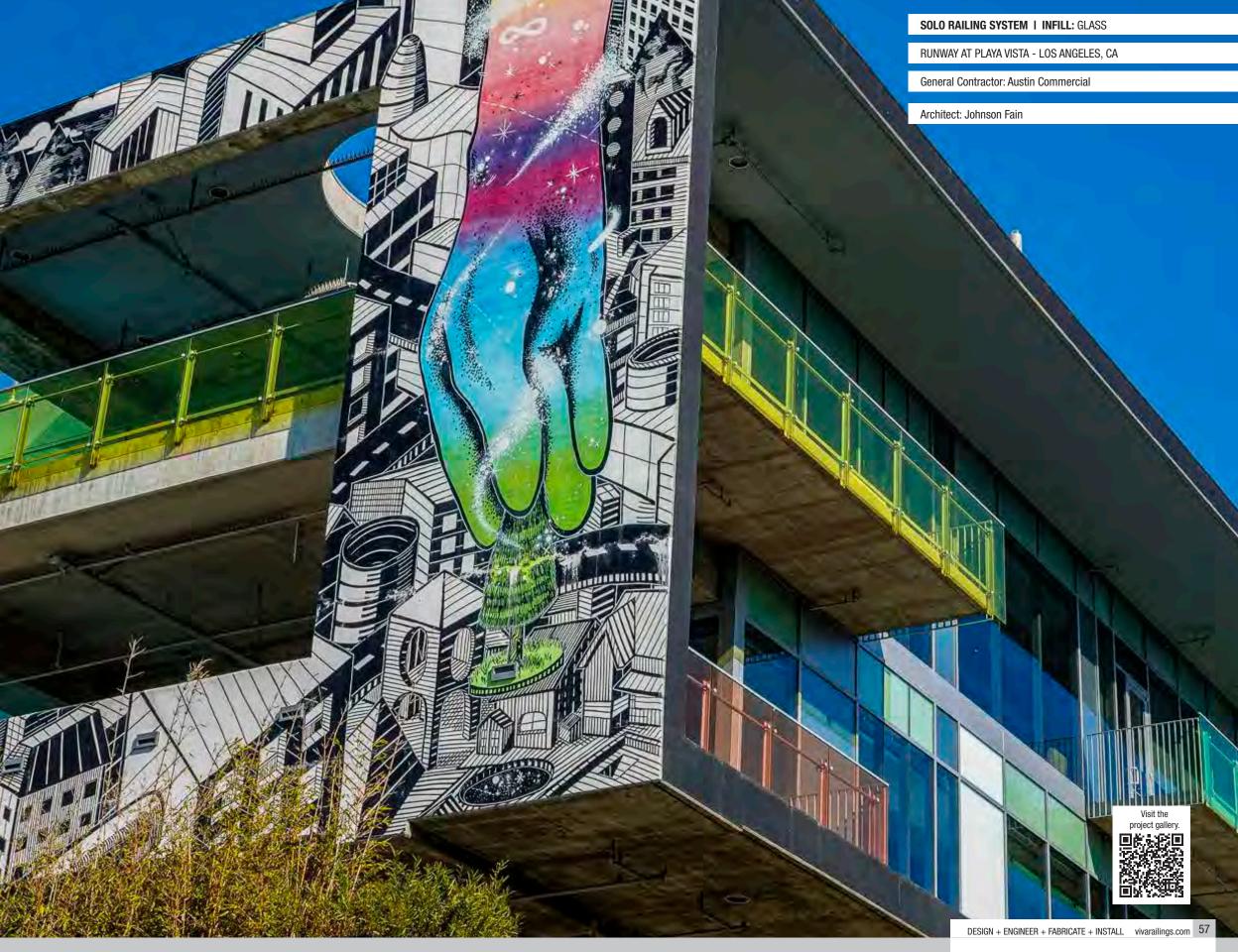


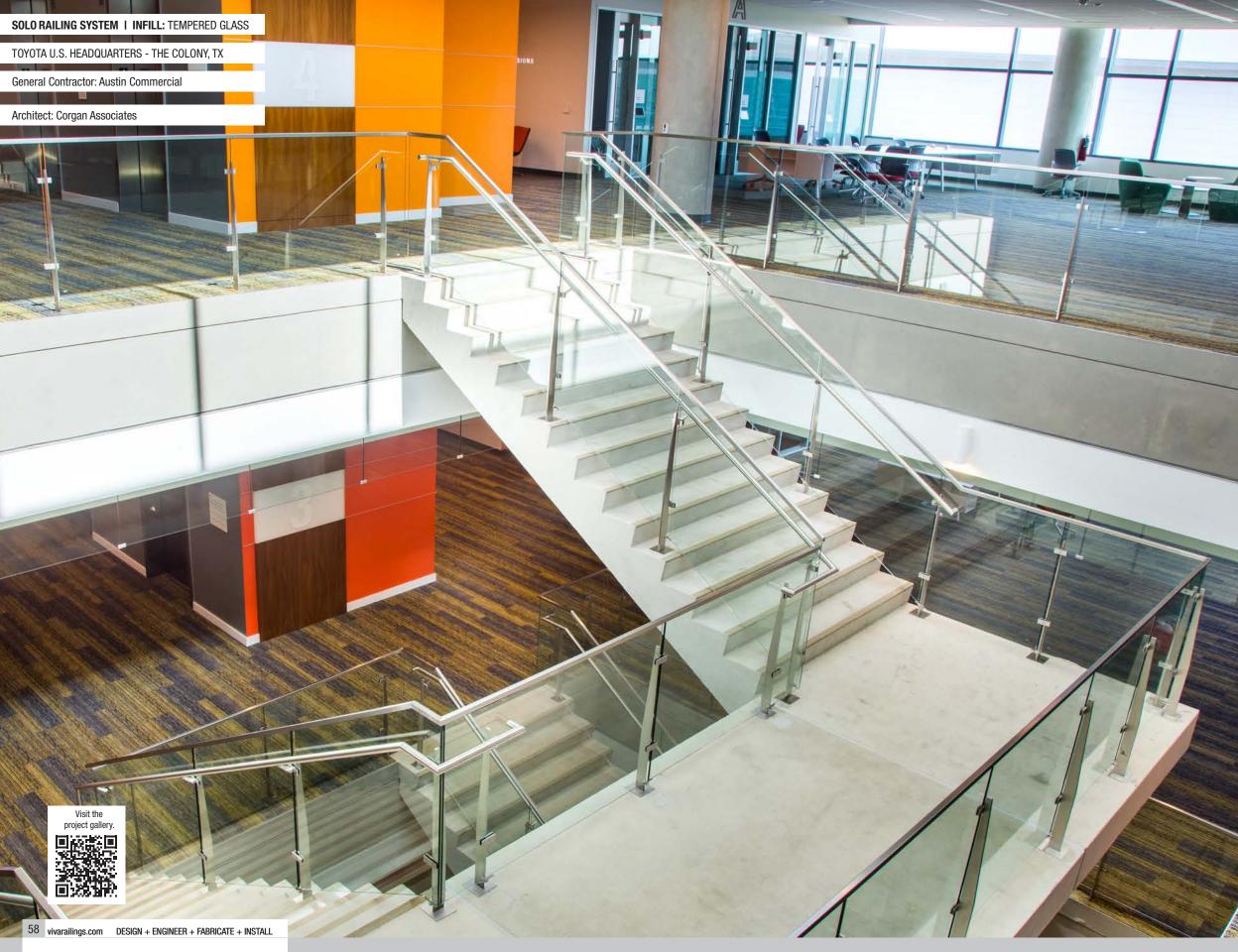
Available ECM colors on Pg 211

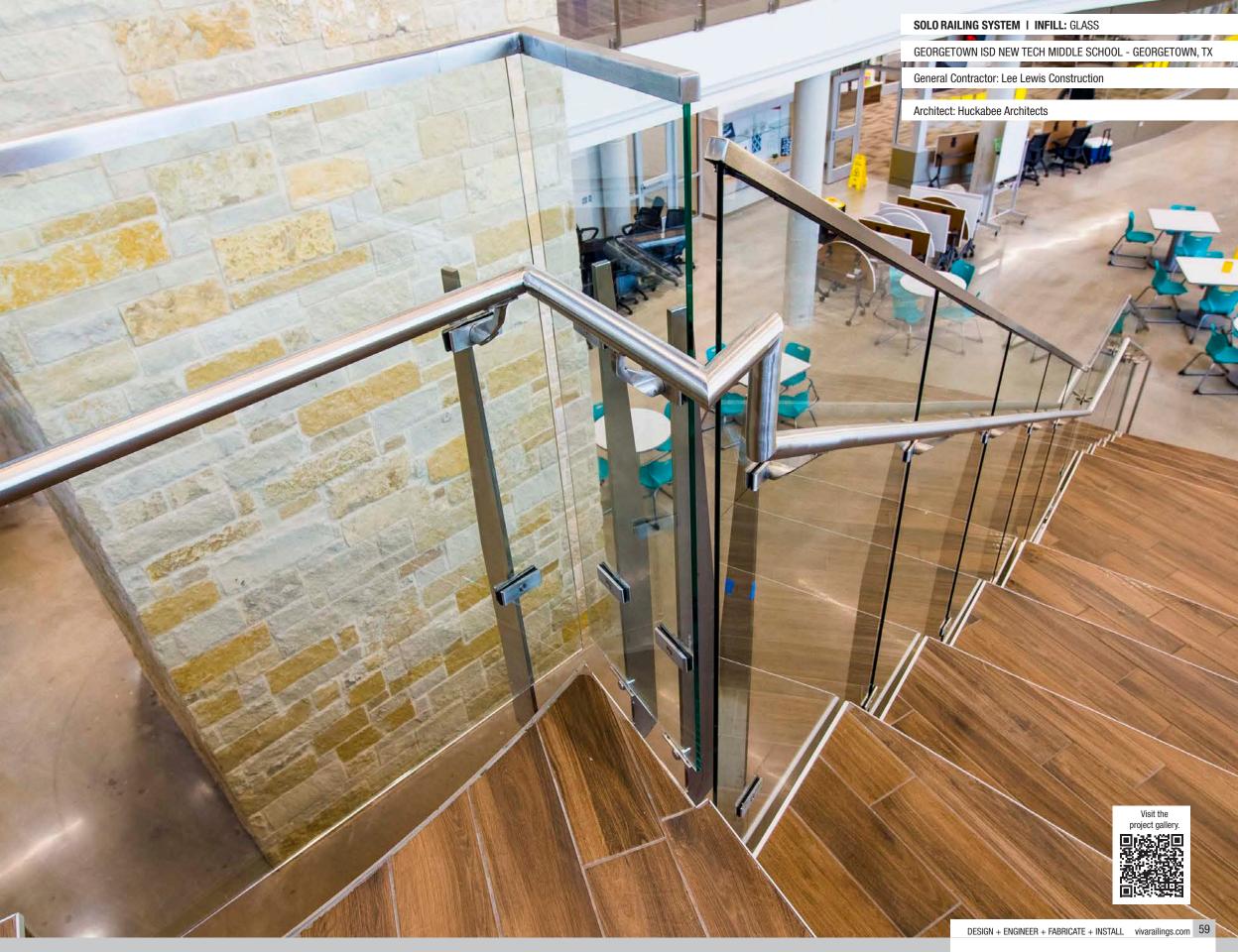


Available Standard and Premium colors on Pg 208

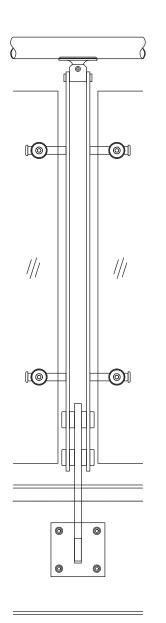


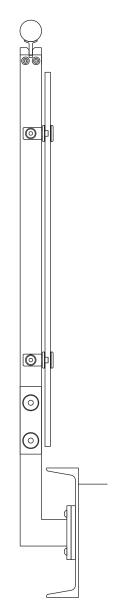






BLADE GLASS & METAL SYSTEM





BLADE - AVAILABLE INFILLS Glass Perforated Metal Wire Mesh Picket Panel CableNet Multiline Laser Cut Panels

Our BLADE Stainless Steel Railing System has an ultra-contemporary design with minimum obstruction to the line of sight. The system consists of two 2" wide vertical bars, with a cube cap at the top and barrel bolts at the bottom. This expertly-crafted system makes it appear as though the in-fill panels are suspended in air!

BLADE is available in ECM or powder-coated colors and with an option for LED illuminated rail.









BLADE GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	2" Double flat bar post: @ 5'-0" max. O.C.
POST		ECM	4'-6" max. for Perforated and Wire Mesh infill. 4'-0" max. for MultiLine infill.
	Stainless Steel (201)	Powder Coat	Fascia, Top or Core mount.
	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4"
			Interlayer standard thickness: SGP: 0.035", 0.06" PVB: 0.035"
	Perforated Metal		All wilds from
	Wire Mesh	#6 Satin	1" wide frame
INCLL OPTIONS	Picket Panel		Ø1/2" picket
INFILL OPTIONS	Multiline		Ø1/2" multiline
	CableNet		Ø1" Wide frame, Ø1/16" (1.5mm) cable mesh
		Powder Coat - Super Polyester (AAMA 2604) - \$ 4	1/4" thick aluminum panel.
	Laser Cut	Powder Coat - PVDF (AAMA 2605) - \$\$ ⁴	
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular Tube for Top Rail
TOP RAIL/HAND RAIL	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
ECM finish is not available for	Wood (Red Oak, Cherry or Maple) ³	- Unstained	02"
U-cap, top rail or hand rail.	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



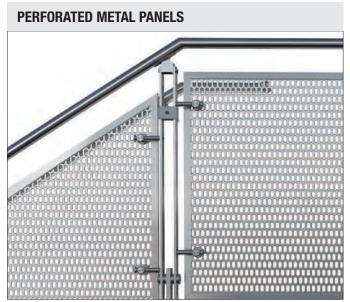
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.
- 4. \$ to \$\$\$: Indicates finish type comparative cost.

BLADE GLASS & METAL SYSTEM - INFILL OPTIONS



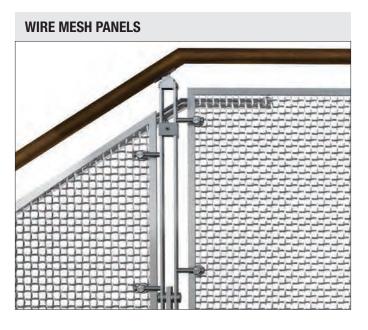
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance.

Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer



VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 213



VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

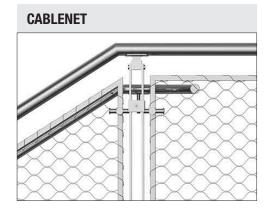
Wire Mesh Panel Patterns on Pg. 212



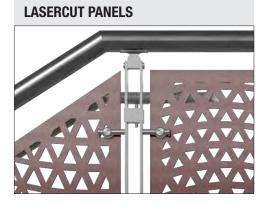
VIVA's uniquely designed picket infill is an economical vertical infill option that provides clear, clean lines.



VIVA's multiline infill is a perfect choice for clean modern designs of today. The fluid design works well with curved areas as well.



VIVA's CableNet is an extremely versatile and strong infill, exceeding code requirements on load performance and opening size limitations. CableNet is available in an individual post to post frames or a continuous run.

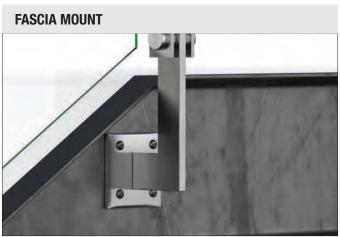


Customize your architectural spaces with VIVA Railings' laser-cut metal infill panels. These panels are designed for our post railing systems. We have a wide range of standard patterns available in primary, geometric and organic designs. Custom patterns are also possible.

BLADE GLASS & METAL SYSTEM - MOUNTING CONDITIONS









BLADE GLASS & METAL SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.

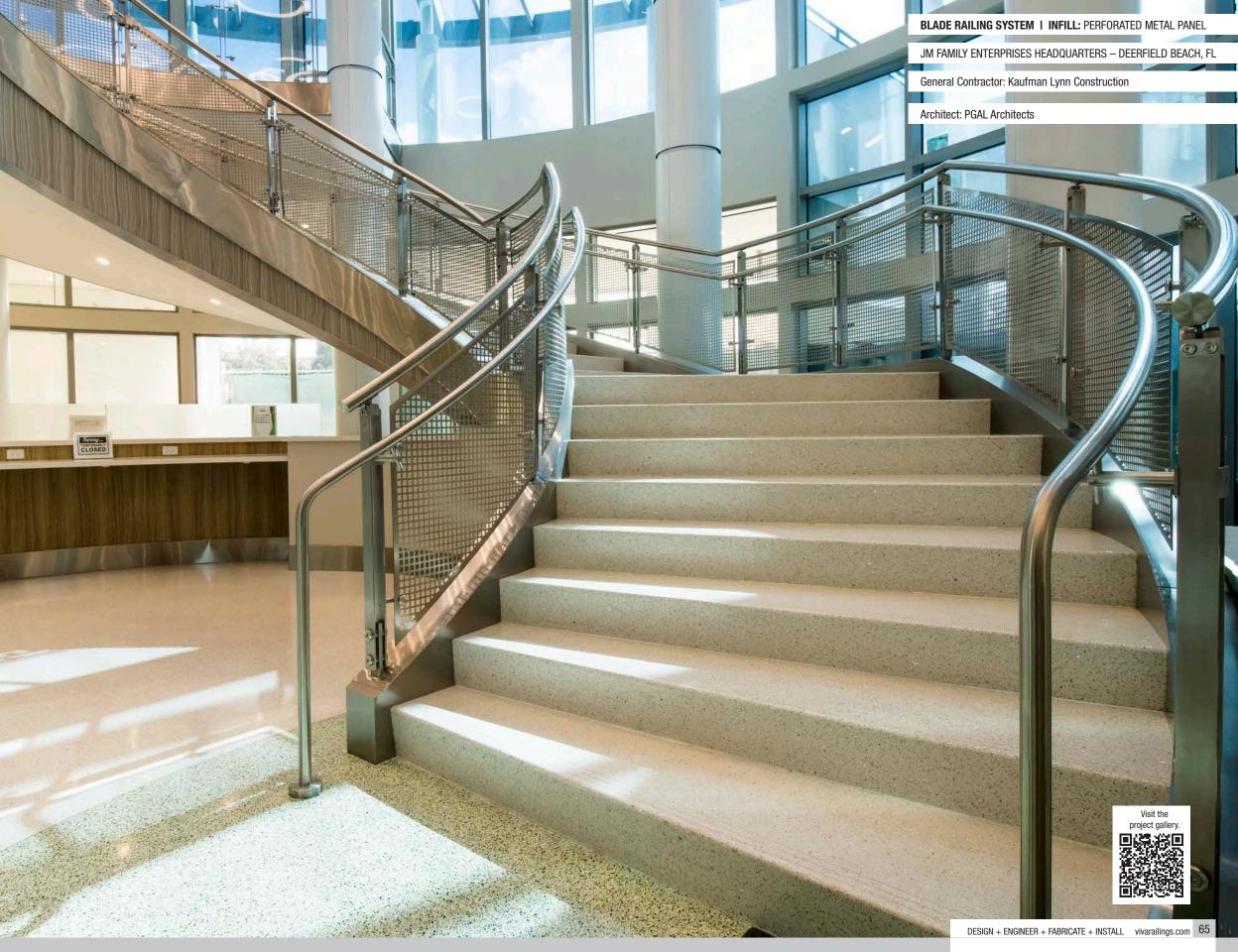


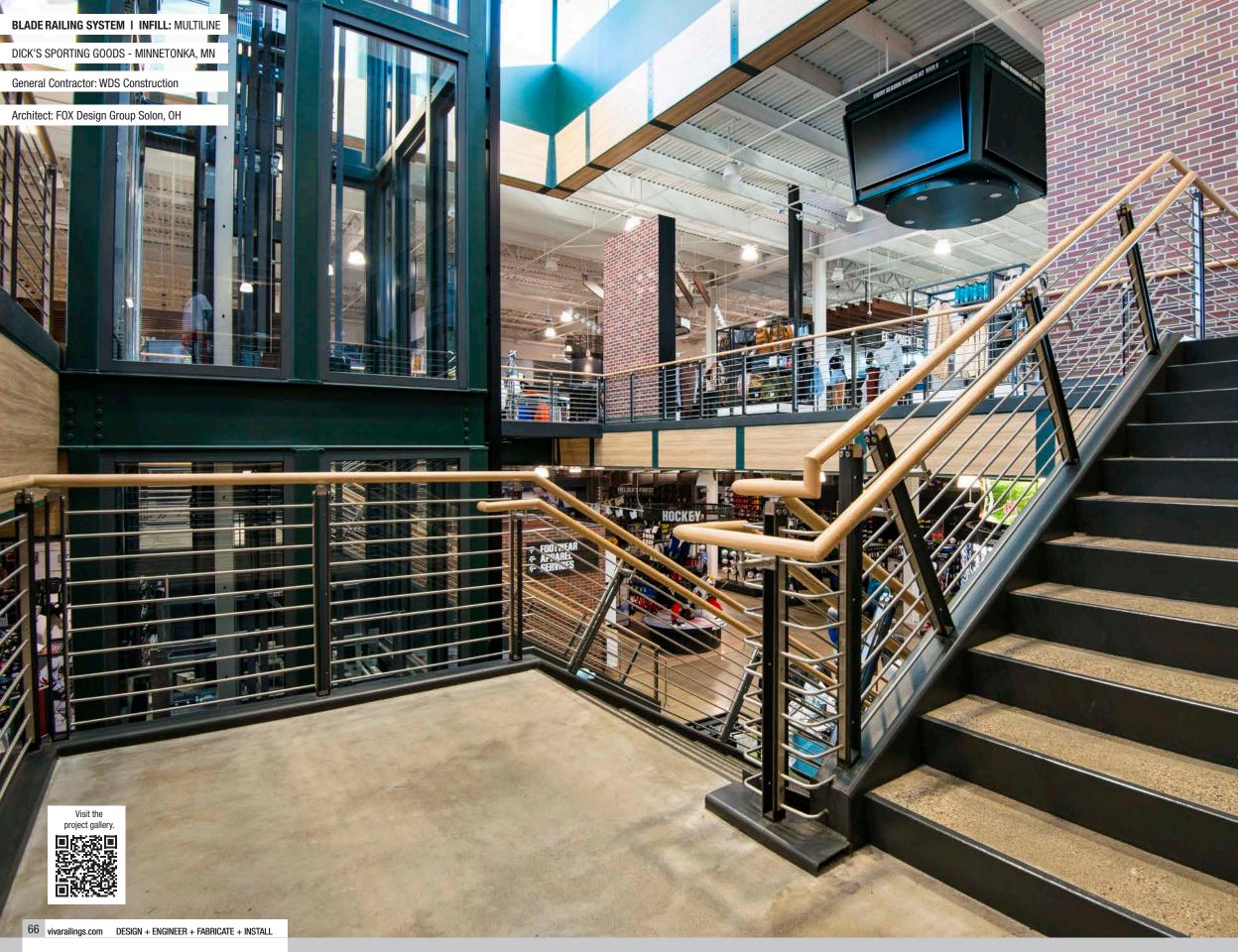
Available ECM colors on Pg 211

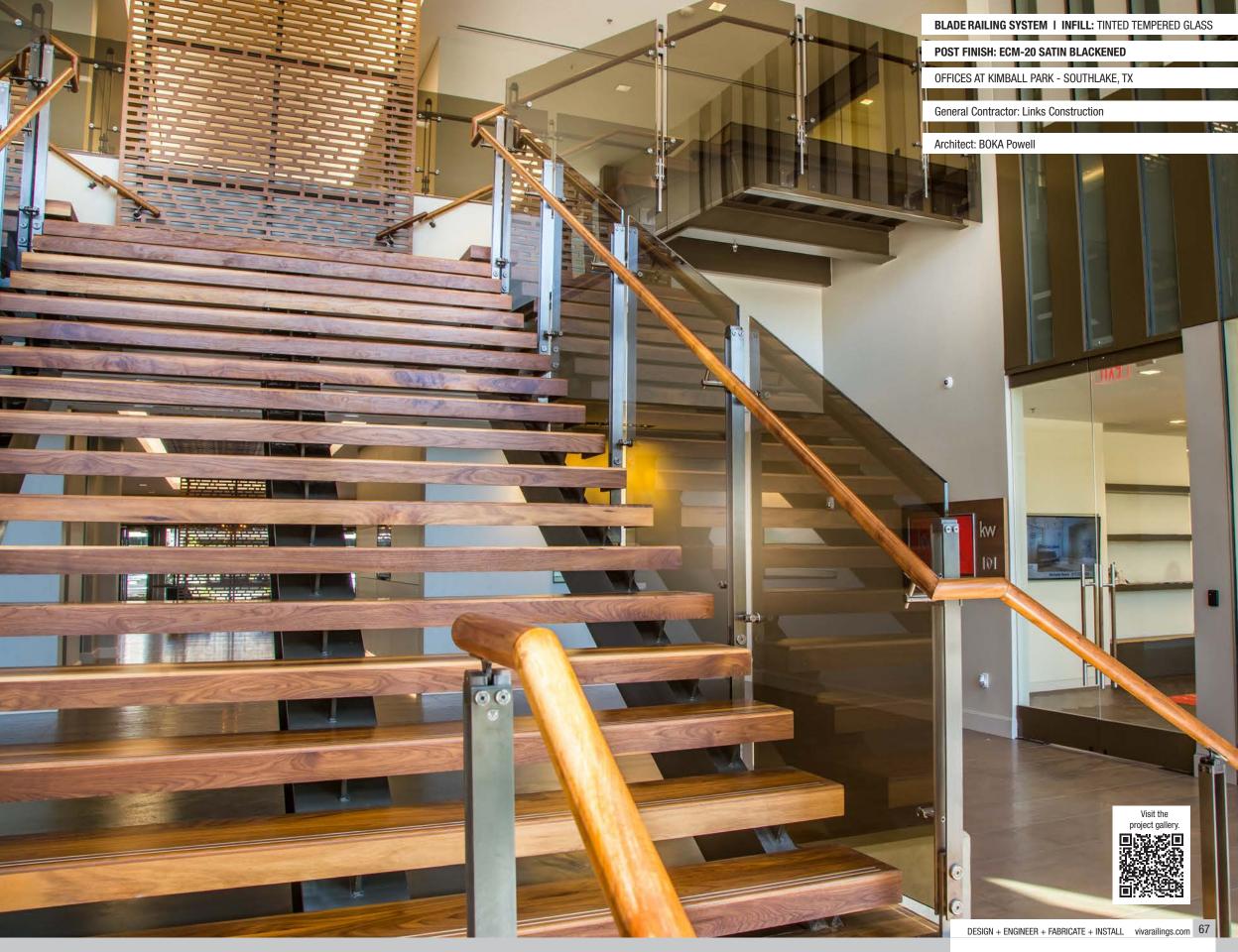


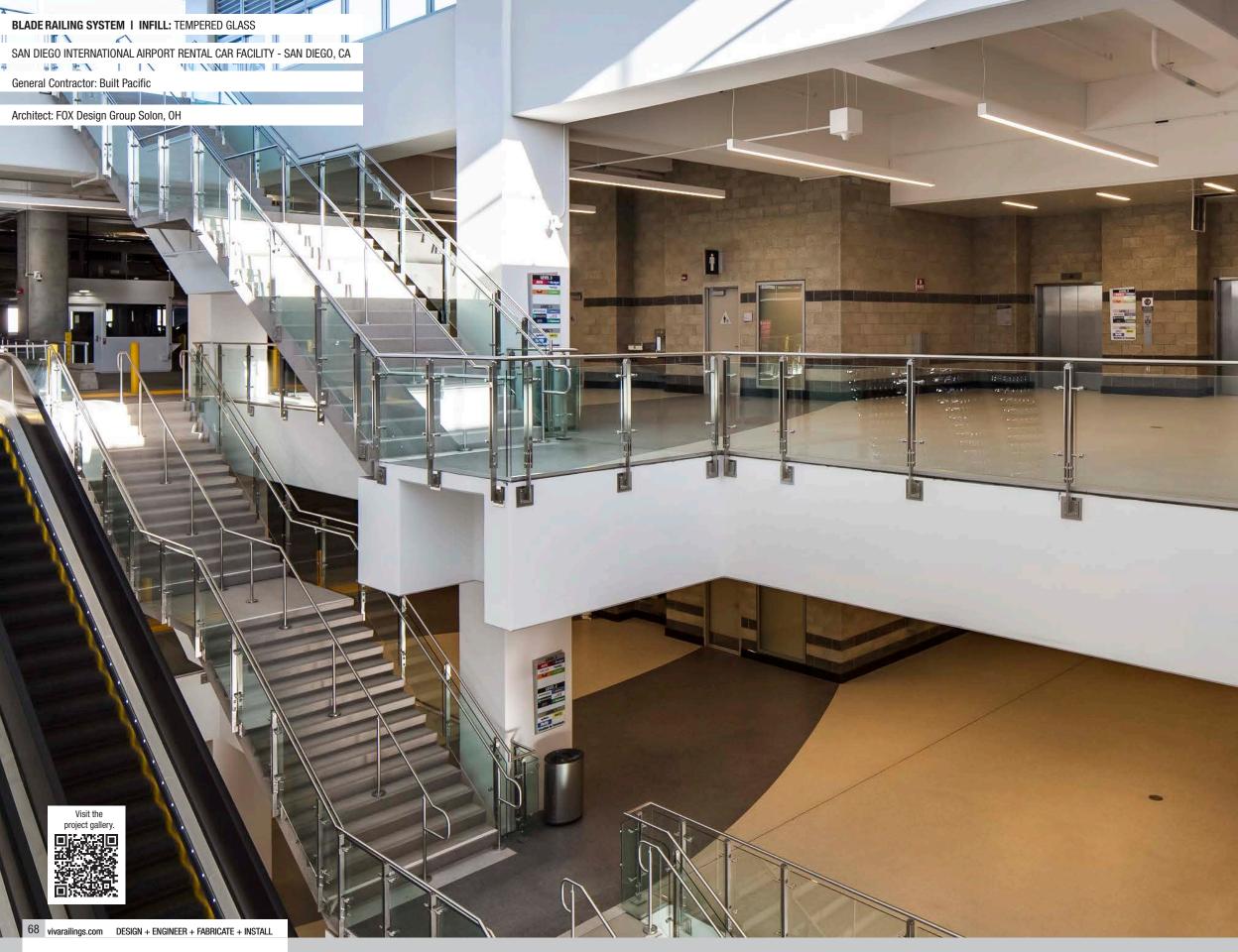
Available Standard and Premium colors on Pg 208

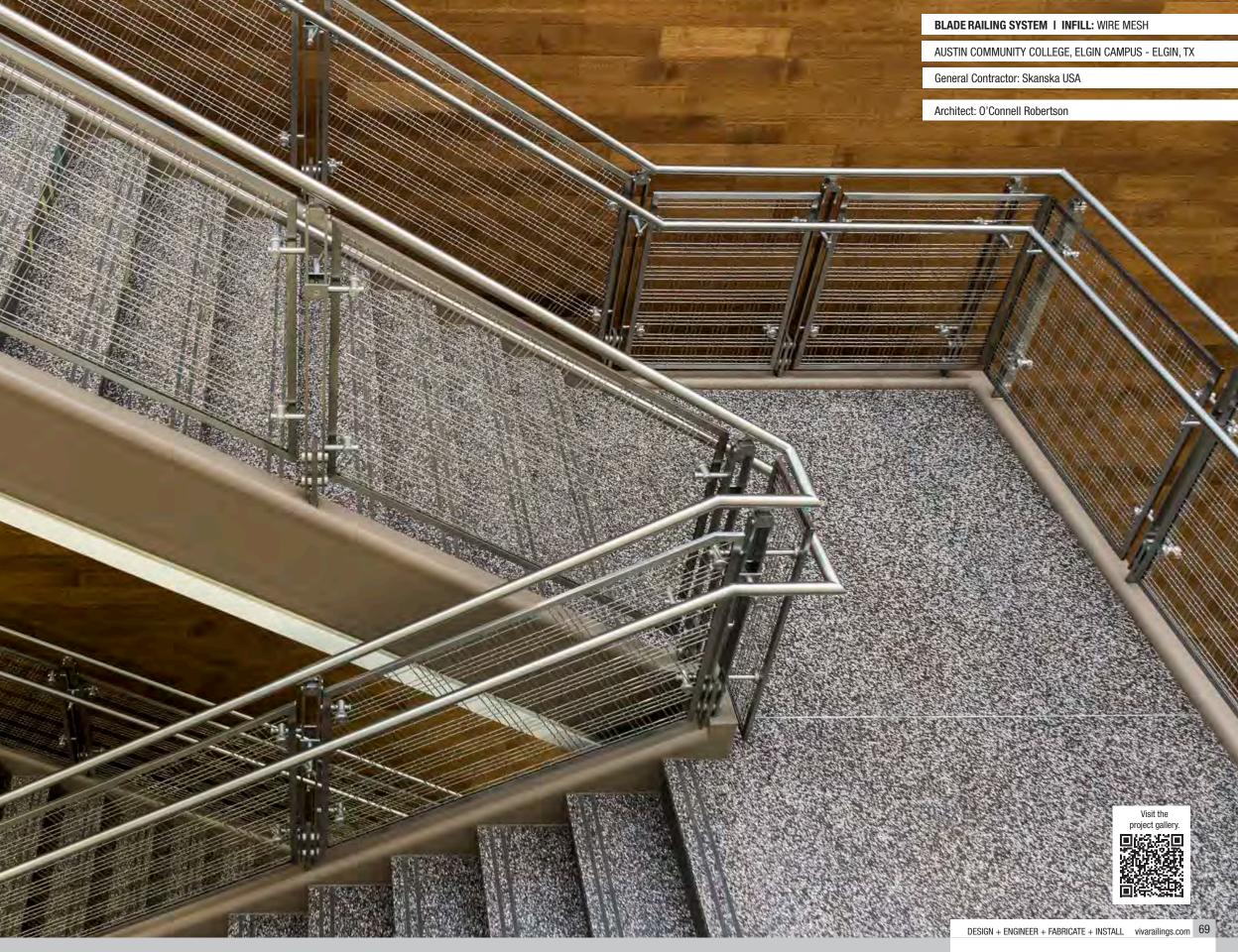




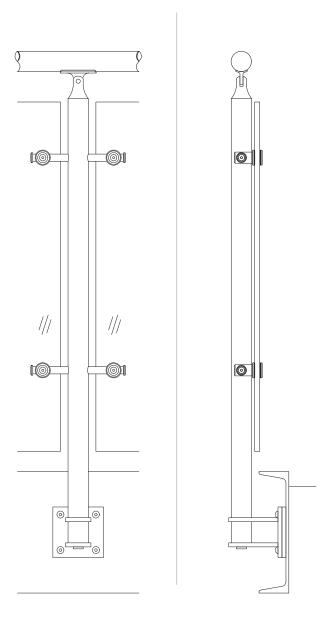




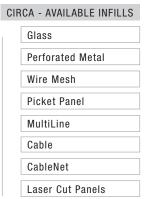




CIRCA® GLASS & METAL SYSTEM



Other mounting options available.



Our CIRCA Stainless Steel Railing System provides a simple yet timeless look. The system consists of round tubular posts and the railing in-fill between the posts is mounted via fixed point holders. CIRCA is available in ECM or powder-coated colors and with an option for LED illuminated rail.







CIRCA GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
	Chairless Charl (00.4 au 04.0)	#6 Satin, #8 Mirror	Ø2" @ 5'-0" max. O.C.
POST	Stainless Steel (304 or 316)	ECM	4'-6" max. for perforated and wire mesh infill. 4'-0" max. for Multiline and cable infill.
	Stainless Steel (201)	Powder Coat	Fascia, Top or Core mount.
	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4" Interlayer standard thickness: SGP: 0.035", 0.06" PVB: 0.035"
	Perforated Metal		1" wide frame
	Wire Mesh		
	Picket Panel	#6 Satin	Ø1/2" picket
INFILL OPTIONS	Multiline	#6 Satili	Ø1/2" multiline
	Cable		Ø3/16" cable
	CableNet		Ø1" Wide frame, Ø1/16" (1.5mm) cable mesh
	Laser Cut	Powder Coat - Super Polyester (AAMA 2604) - \$ 4	— 1/4" thick aluminum panel.
		Powder Coat - PVDF (AAMA 2605) - \$\$ 4	
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular tube for Top Rail
TOP RAIL/HAND RAIL	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) ³		Ø2"
ECM finish is not available for U-cap, top rail or hand rail	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.
- 4. \$ to \$\$\$: Indicates finish type comparative cost.

CIRCA GLASS & METAL SYSTEM - INFILL OPTIONS

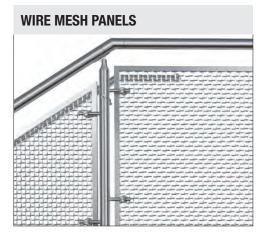


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit | Patterned | Colored Interlayer



VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 213

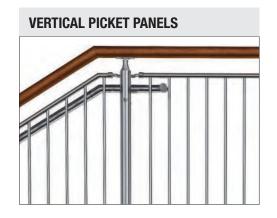


VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

Wire Mesh Panel Patterns on Pg. 212



Customize your architectural spaces with VIVA Railings' laser-cut metal infill panels. These panels are designed for our post railing systems. We have a wide range of standard patterns available in primary, geometric and organic designs. Custom patterns are also possible.



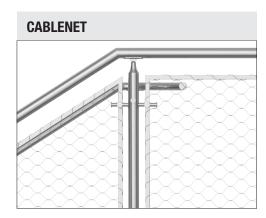
VIVA's uniquely designed picket infill is an economical vertical infill option that provides clear, clean lines.



VIVA's multiline infill is a perfect choice for clean modern designs of today. The fluid design works well with curved areas as well.



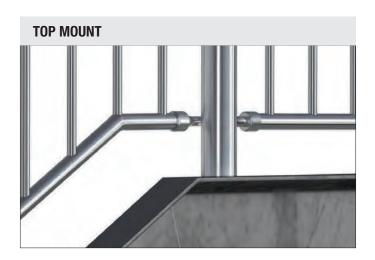
VIVA's stainless steel cable infill is a low maintenance, high visibility infill that is popularly used on exterior applications. Our cable comes in 1x19 type weave, 3/16" diameter in SS316 alloy.



VIVA's CableNet is an extremely versatile and strong infill, exceeding code requirements on load performance and opening size limitations. CableNet is available in an individual post to post frames or a continuous run.

CIRCA GLASS & METAL SYSTEM - MOUNTING CONDITIONS





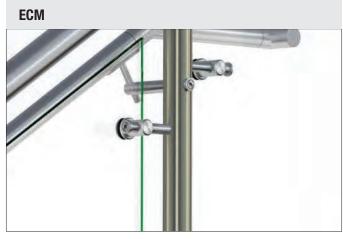




CIRCA GLASS & METAL SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.

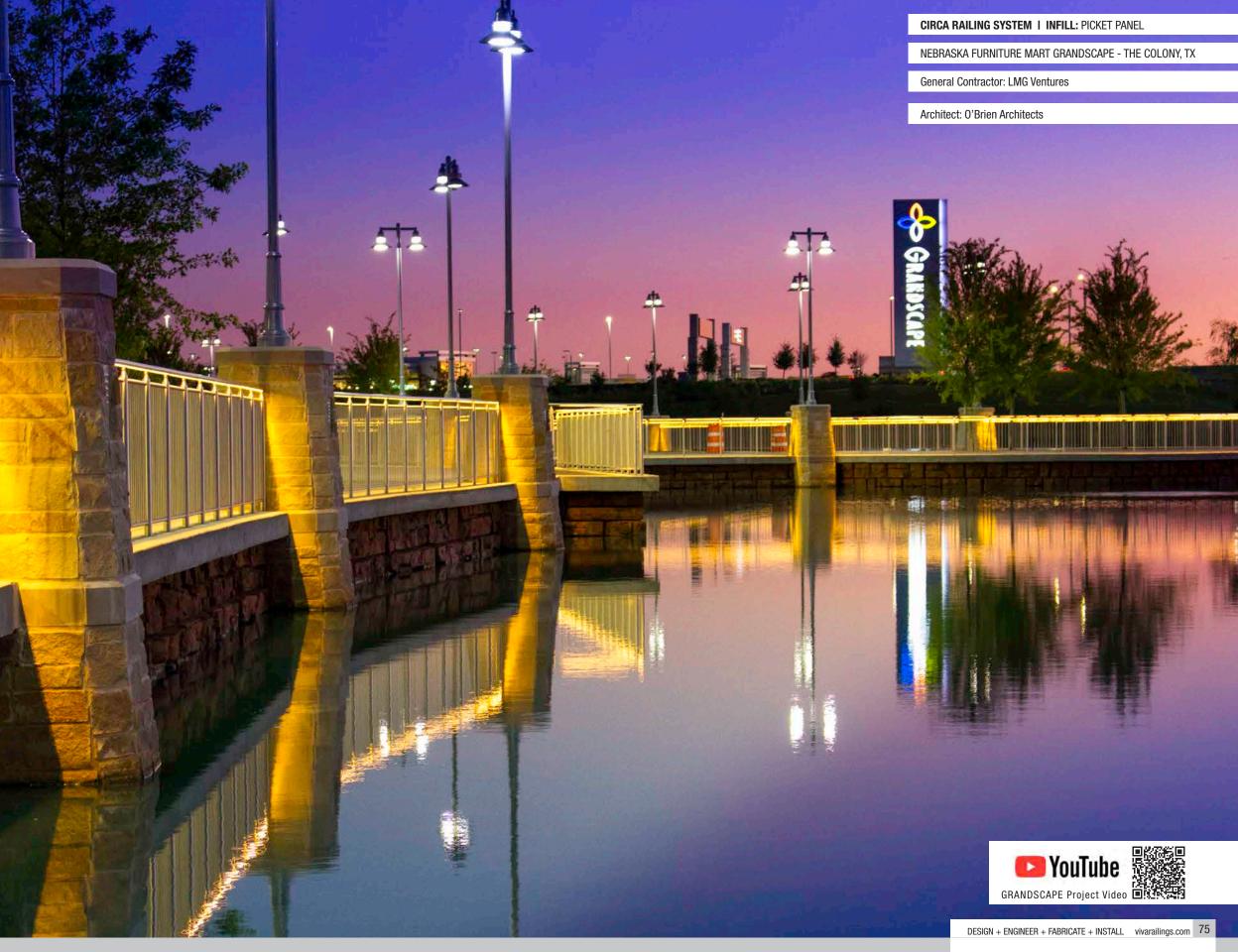


Available ECM colors on Pg 211

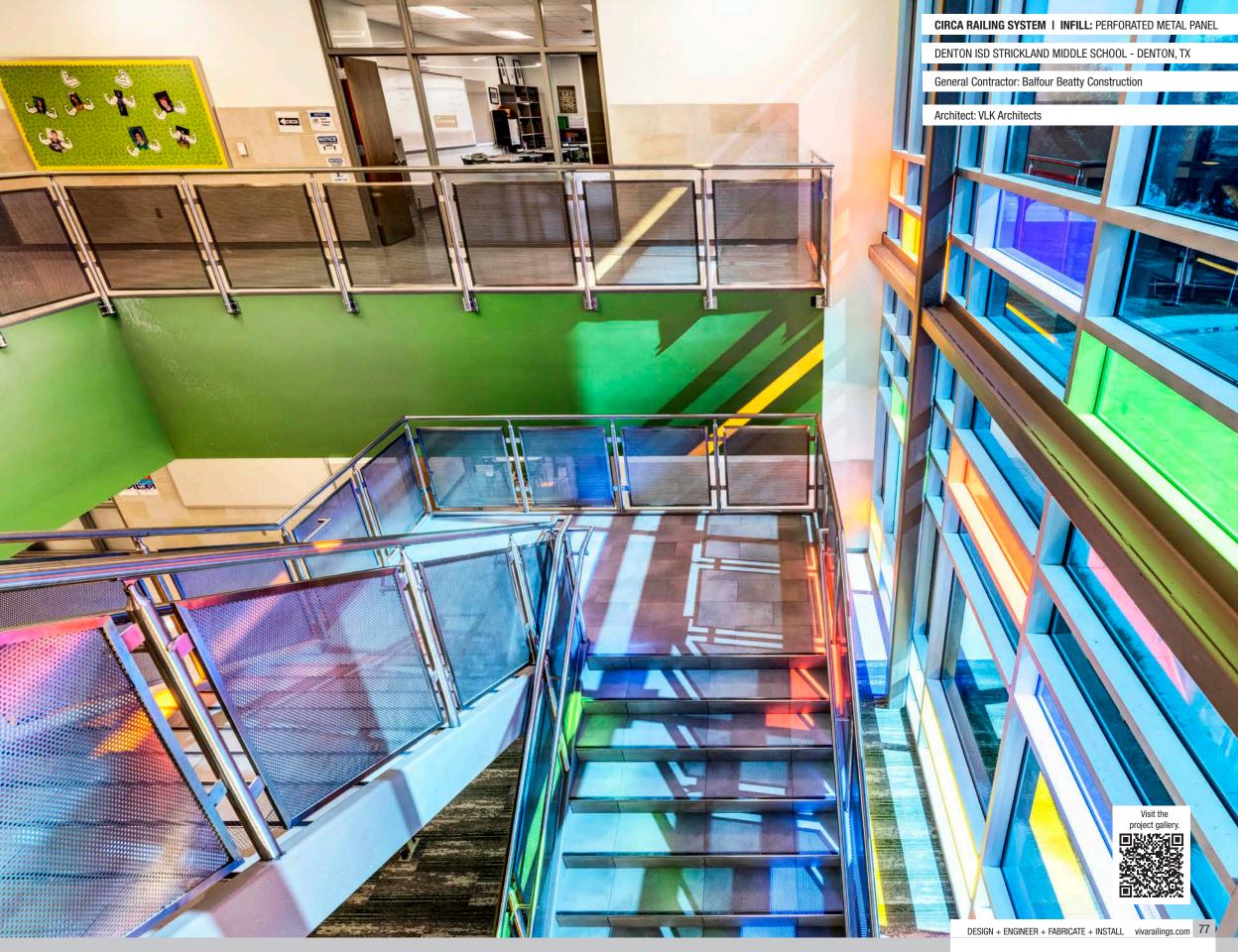


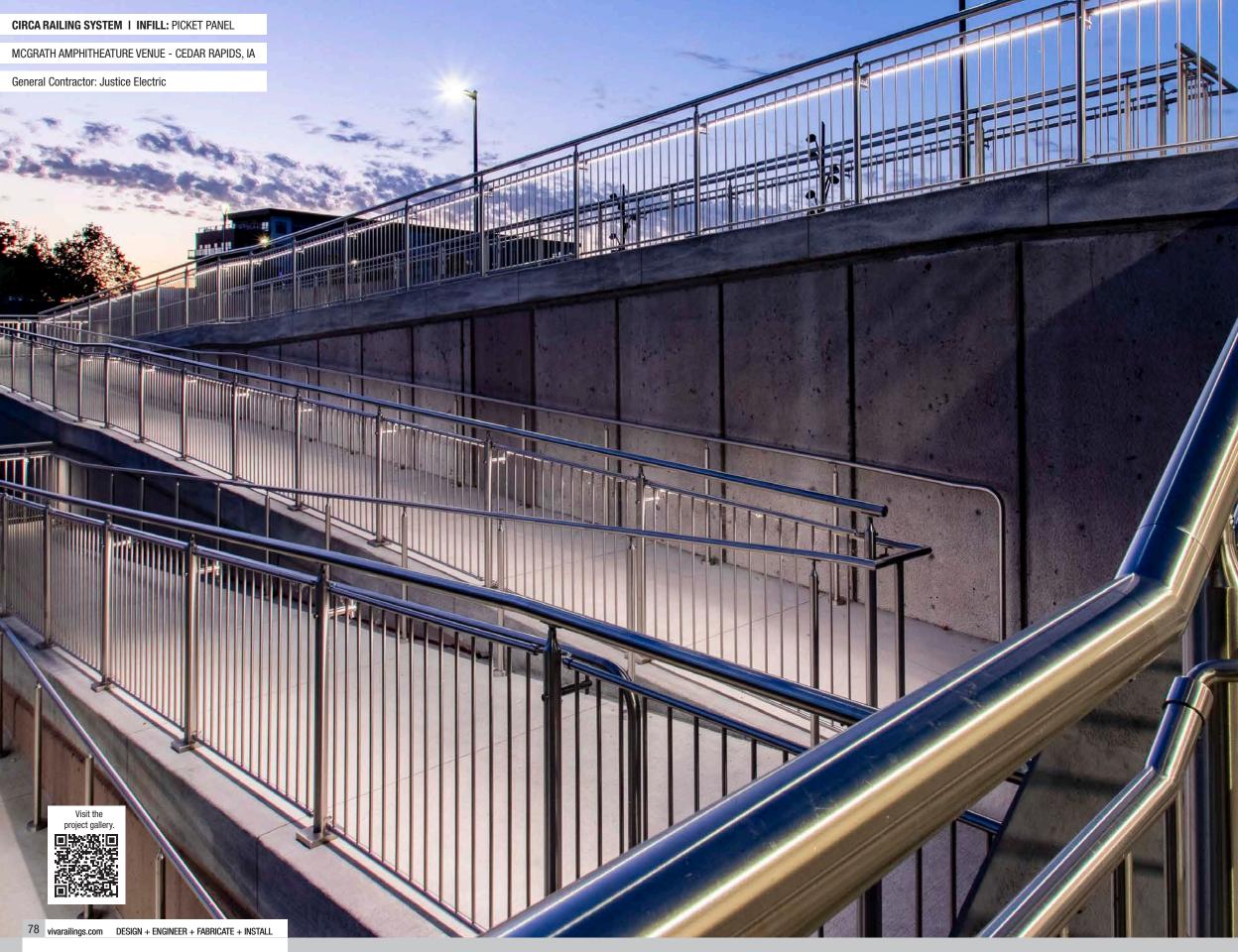
Available Standard and Premium colors on Pg 208

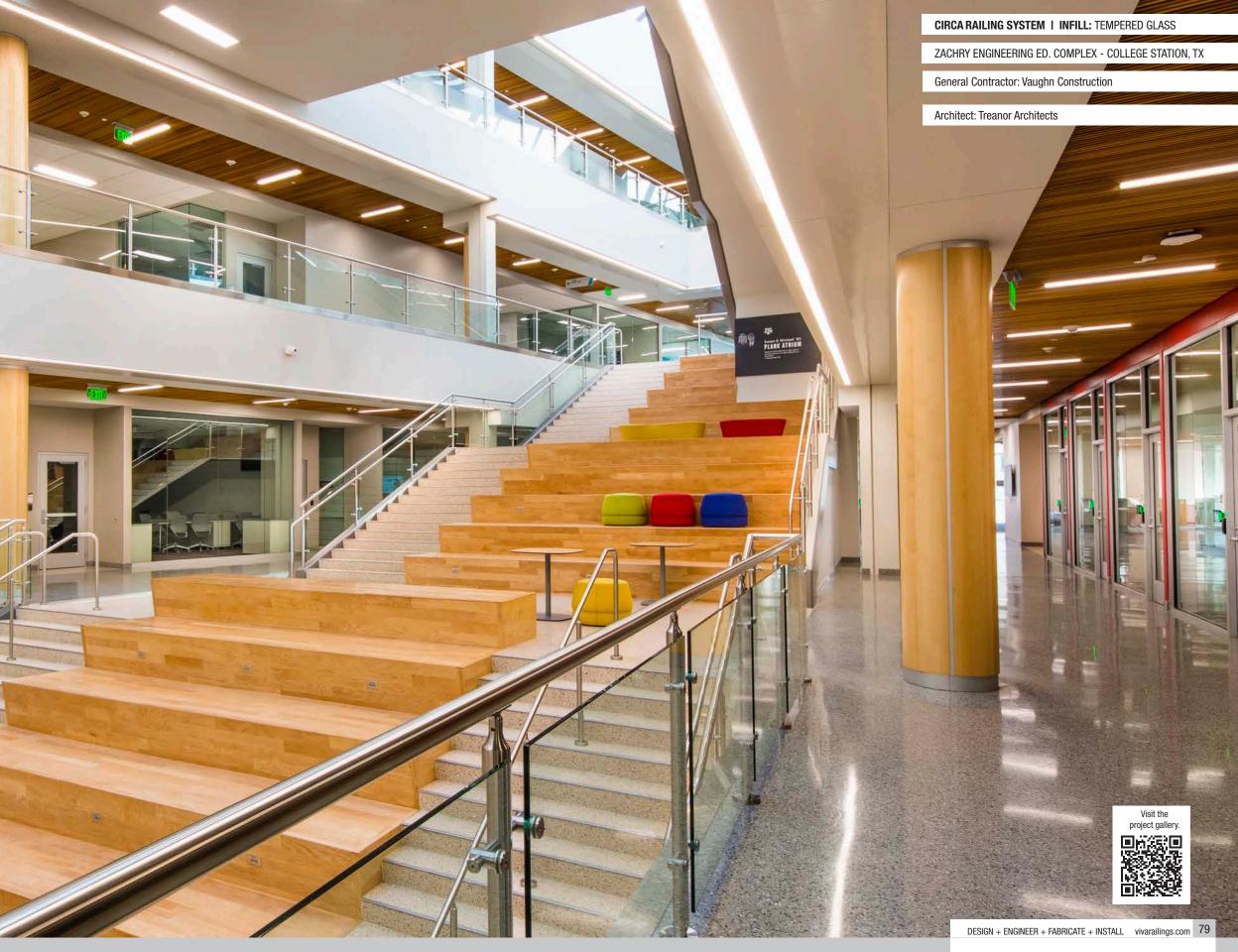




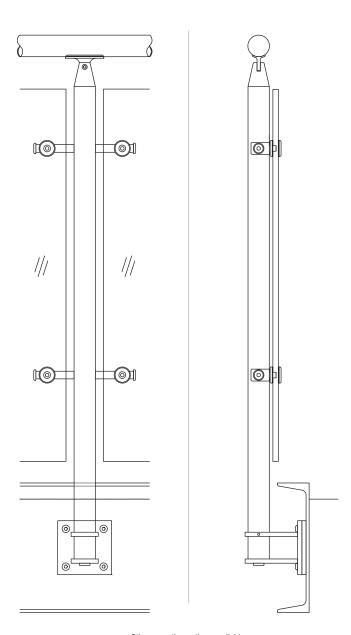




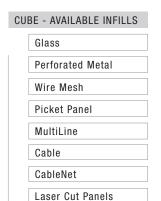




CUBE GLASS & METAL SYSTEM



Other mounting options available.



Our CUBE Stainless Steel Railing System has a robust contemporary look. The system is made of 2"x 2" square posts, with monolithic pyramid top caps creating continuous clean lines throughout the components. The railing in-fill between the posts is mounted via fixed point holders and can accommodate any in-fill of your choice.

CUBE is available in ECM or powder-coated colors and with an option for LED illuminated rail.







CUBE GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING	
	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	2"x2" @ 5'-0" max. 0.C.	
POST		ECM	4'-6" max. for perforated and wire mesh infill. 4'-0" max. for Multiline and cable infill.	
	Stainless Steel (201)	Powder Coat	Fascia, Top or Core mount.	
	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4"	
			Interlayer standard thickness: SGP: 0.035", 0.06" PVB: 0.035"	
	Perforated Metal		1" wide frame	
	Wire Mesh		- Wide Hallie	
	Picket Panel	─ #6 Satin	Ø1/2" picket	
INFILL OPTIONS	Multiline		Ø1/2" multiline	
	Cable		Ø3/16" cable	
	CableNet		Ø1" Wide frame, Ø1/16" (1.5mm) cable mesh	
	Laser Cut	Powder Coat - Super Polyester (AAMA 2604) - \$ 4	- 1/4" thick aluminum panel.	
		Powder Coat - PVDF (AAMA 2605) - \$\$ ⁴		
	L			
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular tube for Top Rail	
TOP RAIL/HAND RAIL	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD	
	Wood (Red Oak, Cherry or Maple) ³		02"	
ECM finish is not available for U-cap, top rail or hand rail.	Wood (Red Oak, Cherry or Maple) with LED	- Unstained	Ø2" with LED LINEAR	



- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.
- 4. \$ to \$\$\$: Indicates finish type comparative cost.

CUBE GLASS & METAL SYSTEM - INFILL OPTIONS



VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

PERFORATED METAL PANELS



VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

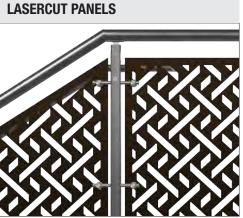
Perforated Metal Panel Patterns on Pg. 213

WIRE MESH PANELS



VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

Wire Mesh Panel Patterns on Pg. 212



Customize your architectural spaces with VIVA Railings' laser-cut metal infill panels. These panels are designed for our post railing systems. We have a wide range of standard patterns available in primary, geometric and organic designs. Custom patterns are also possible.

VERTICAL PICKET PANELS



VIVA's uniquely designed picket infill is an economical vertical infill option that provides clear, clean lines.

HORIZONTAL MULTILINE



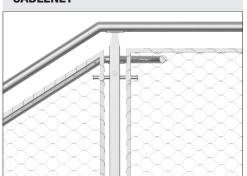
VIVA's multiline infill is a perfect choice for clean modern designs of today. The fluid design works well with curved areas as well.

CABLE



VIVA's stainless steel cable infill is a low maintenance, high visibility infill that is popularly used on exterior applications. Our cable comes in 1x19 type weave, 3/16" diameter in SS316 alloy.

CABLENET



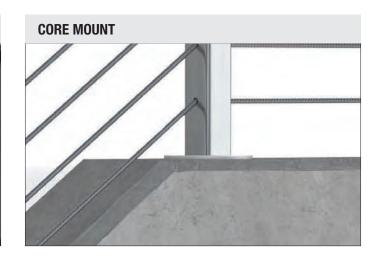
VIVA's CableNet is an extremely versatile and strong infill, exceeding code requirements on load performance and opening size limitations. CableNet is available in an individual post to post frames or a continuous run.

CUBE GLASS & METAL SYSTEM - MOUNTING CONDITIONS









CUBE GLASS & METAL SYSTEM - FINISH OPTIONS



#8 Mirror Finish comes at an additional cost to our #6 Finish.



Available ECM colors on Pg 211

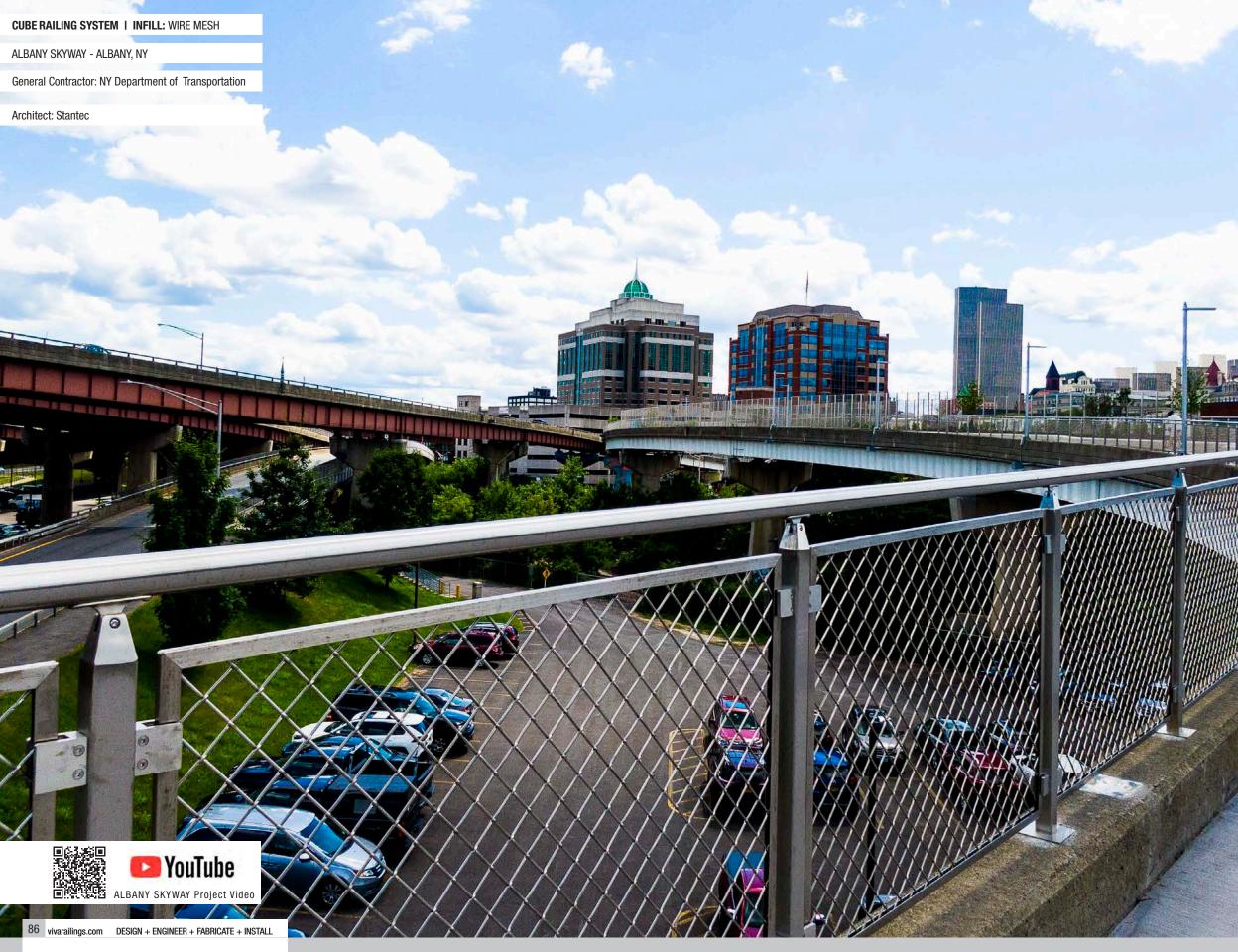


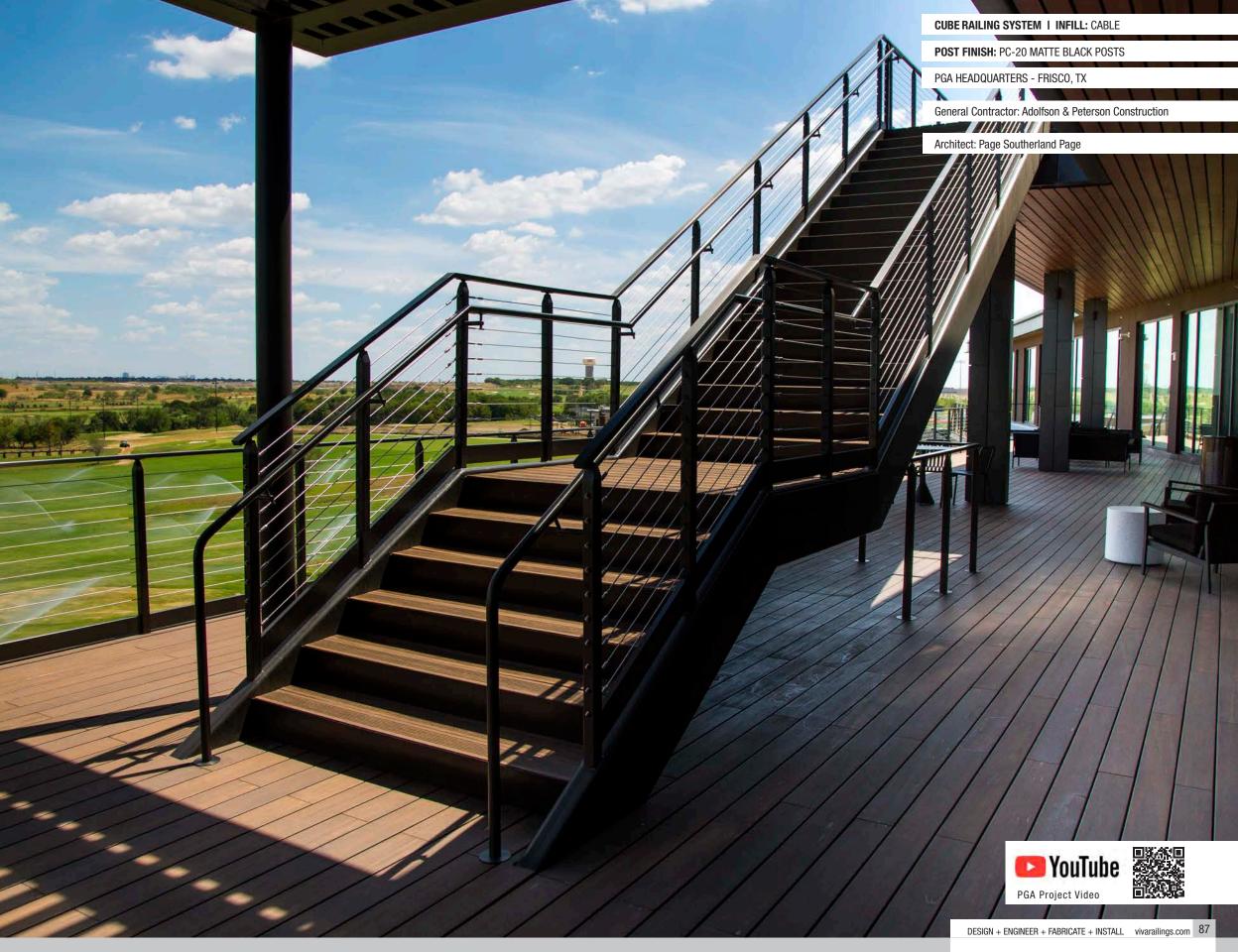
Available Standard and Premium colors on Pg 208

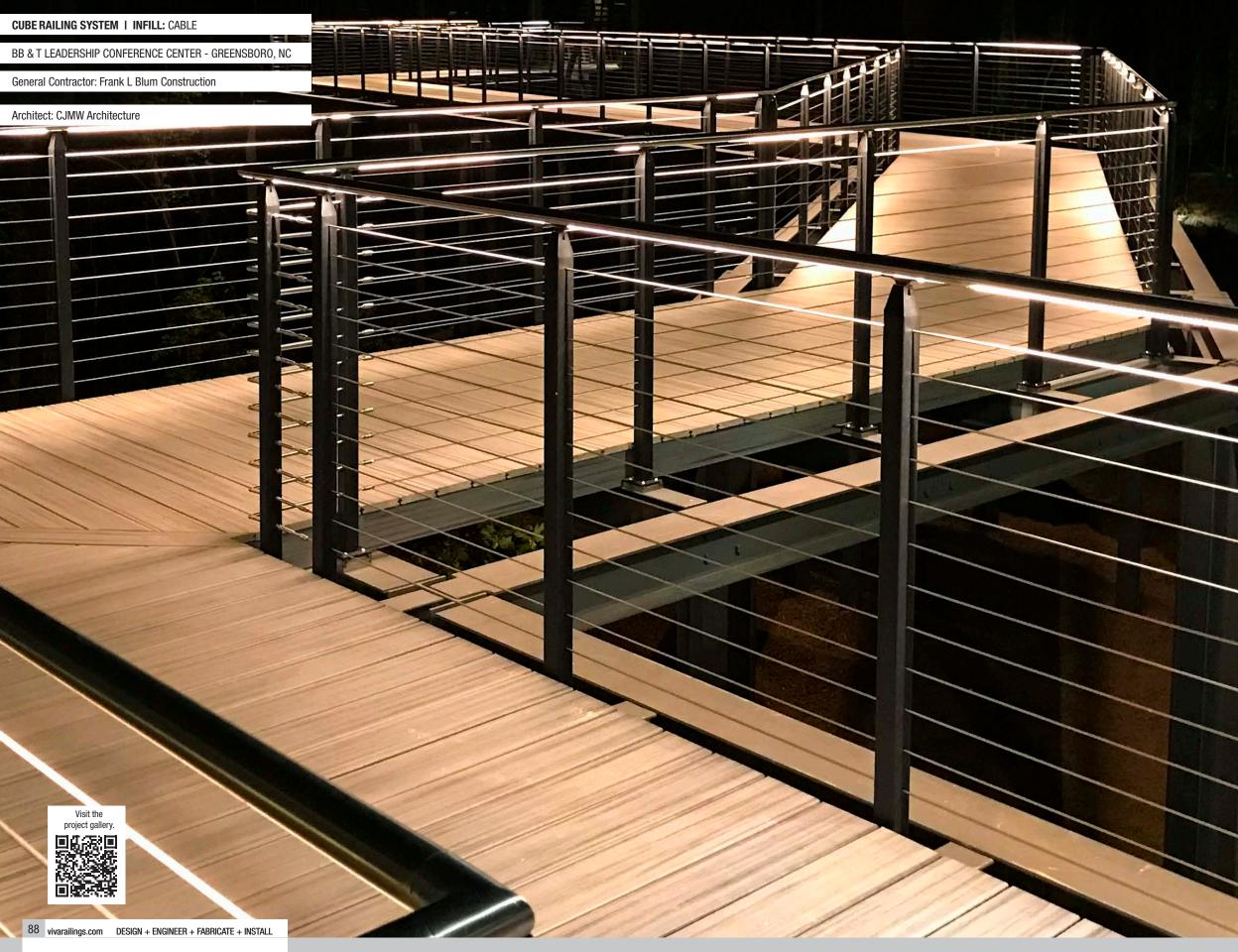
ECM finish is not available for U-cap, top rail or hand rail.





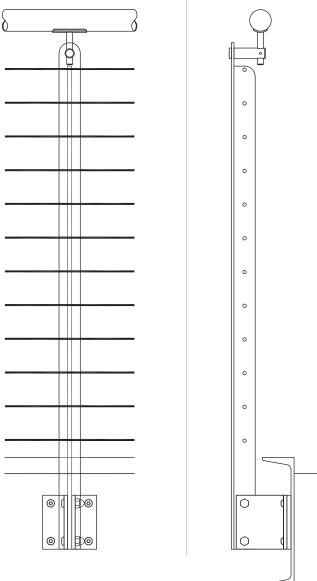




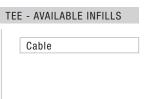




TEE[™] METAL SYSTEM







Our TEE Stainless Steel Cable Railing System features a minimalist design for a cable railing application. The structural "T" section offers the post stability against the tension from cable strands while concealing cable mounting hardware. Stainless steel cable in-fill is available in 3/16" diameter cables. TEE stainless steel cable railing system is available in top and fascia mount. This railing system is widely used in deck railing and balcony railing applications, where a clear line of sight and safety are priorities.







TEE METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316) Stainless Steel (201)	#6 Satin, #8 Mirror ECM Powder Coat	2x2.2" T Section intermediate post, 2x2.4" Section end post @ 4'-0" max. 0.C. Fascia, Top or Core mount.
INFILL OPTIONS	Cable	#6 Satin	Ø3/16" cable
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular tube for Top Rail
TOP RAIL/HAND RAIL	Stainless Steel Tube with LED ¹	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
ECM finish is not available for U-cap, top rail or hand rail.	Wood (Red Oak, Cherry or Maple) ²	Unstained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED	Onotamou	Ø2" with LED LINEAR



- 1. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 2. Other species available upon request.



1 IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.

2AII LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

 $3\,\mathrm{Other}$ species available upon request.

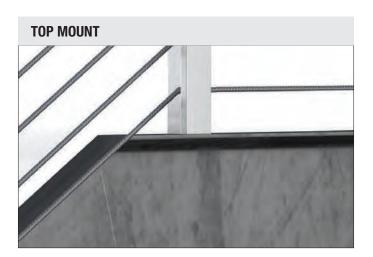
TEE METAL SYSTEM - INFILL OPTIONS

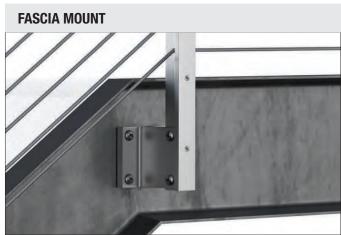


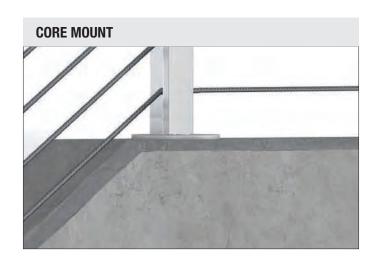
VIVA's stainless steel cable infill is a low maintenance, high visibility infill that is popularly used on exterior applications. Our cable comes in 1x19 type weave, 3/16" diameter in SS316 alloy.

TEE METAL SYSTEM - MOUNTING CONDITIONS



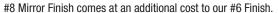






TEE METAL SYSTEM - FINISH OPTIONS







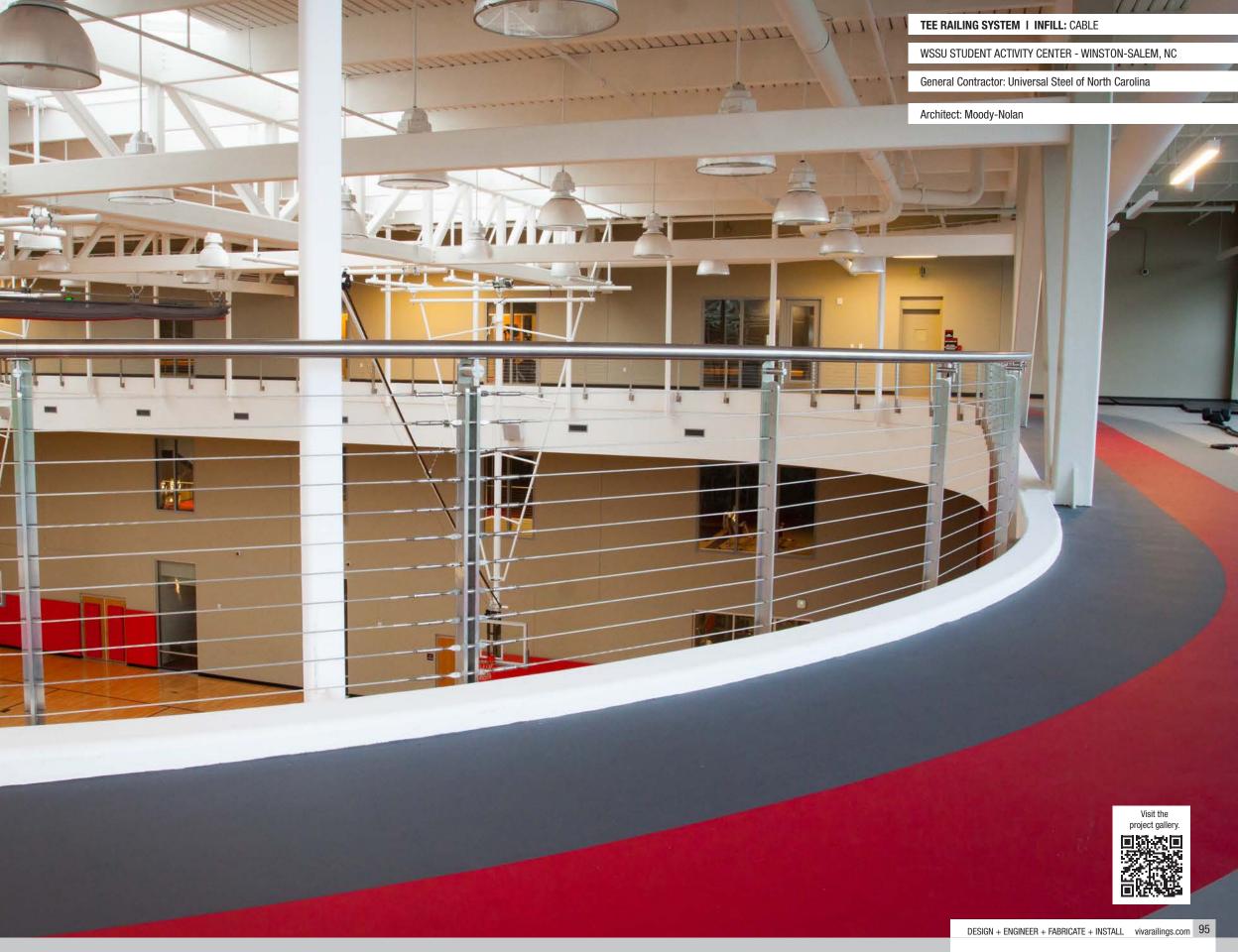
Available ECM colors on Pg 211



Available Standard and Premium colors on Pg 208

ECM finish is not available for U-cap, top rail or hand rail.

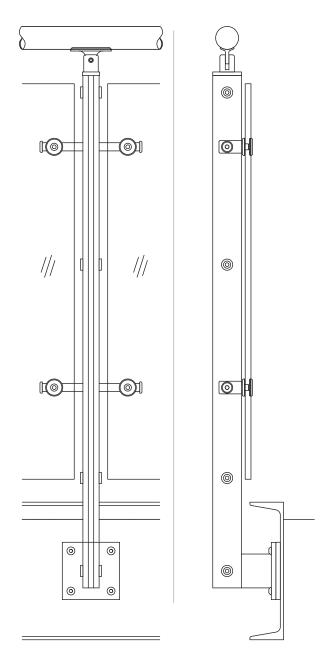








FIN[™] GLASS & METAL SYSTEM



Other mounting options available.



Our FIN Railing System beautifully combines the industrial look of stainless steel with the warmth of wood to create elegant interior railing applications. FIN wood stains are available in Red Oak, Cherry or Maple and the slender post profile provides minimal obstruction to the line of sight.







FIN GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING	
POST	Composite Stainless Steel (304 or 316)and Wood (Red Oak, Cherry or Maple)	#6 Satin + Unstained Wood	2.5"x1.4" @ 5'-0" max. O.C. 4'-6" max. for perforated and wire mesh infill. Fascia, Top or Core mount.	
INFILL OPTIONS	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4" Interlayer standard thickness: SGP: 0.035", 0.06" PVB: 0.035"	
	Perforated Metal Wire Mesh	#6 Satin	1" wide frame	
TOP RAIL/HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular tube for Top Rail	
	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD	
	Wood (Red Oak, Cherry or Maple) ³	H	Ø2"	
	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR	



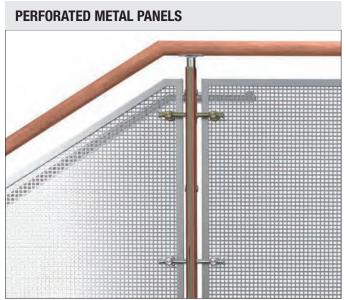
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

FIN GLASS & METAL SYSTEM - INFILL OPTIONS



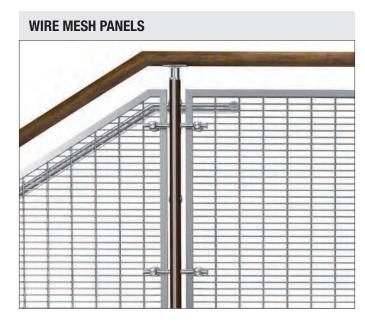
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance.

Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer



VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 213

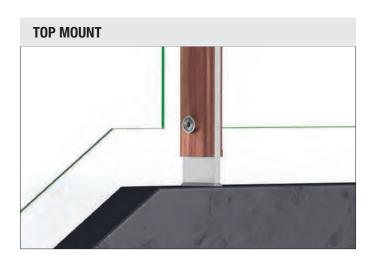


VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

Wire Mesh Panel Patterns on Pg. 212

FIN GLASS & METAL SYSTEM - MOUNTING CONDITIONS

	TOP MOUNT		FASCIA MOUNT
STEEL	CONCRETE	STEEL	CONCRETE
WELD	ANCHOR	WELD	ANCHOR
	CORE		





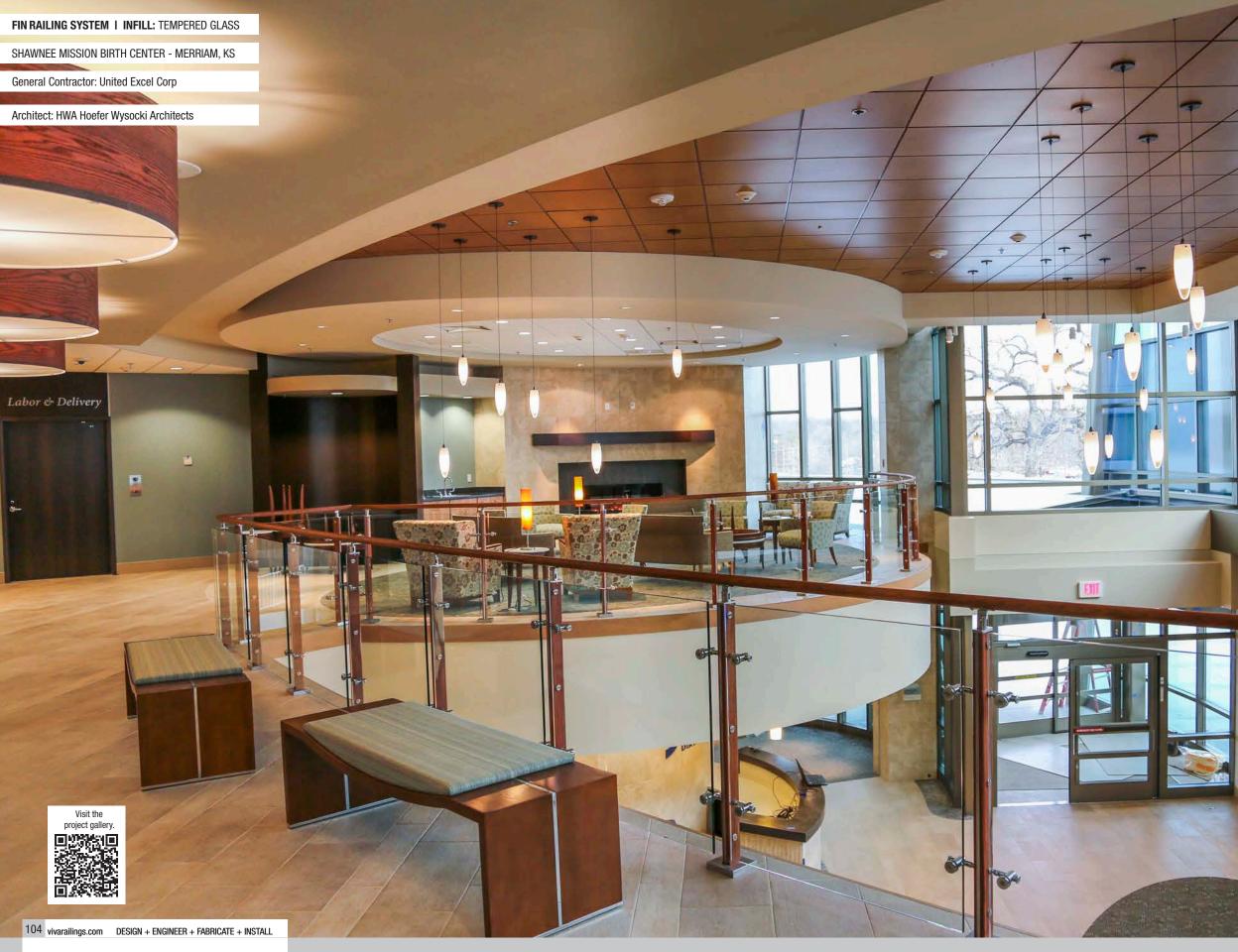


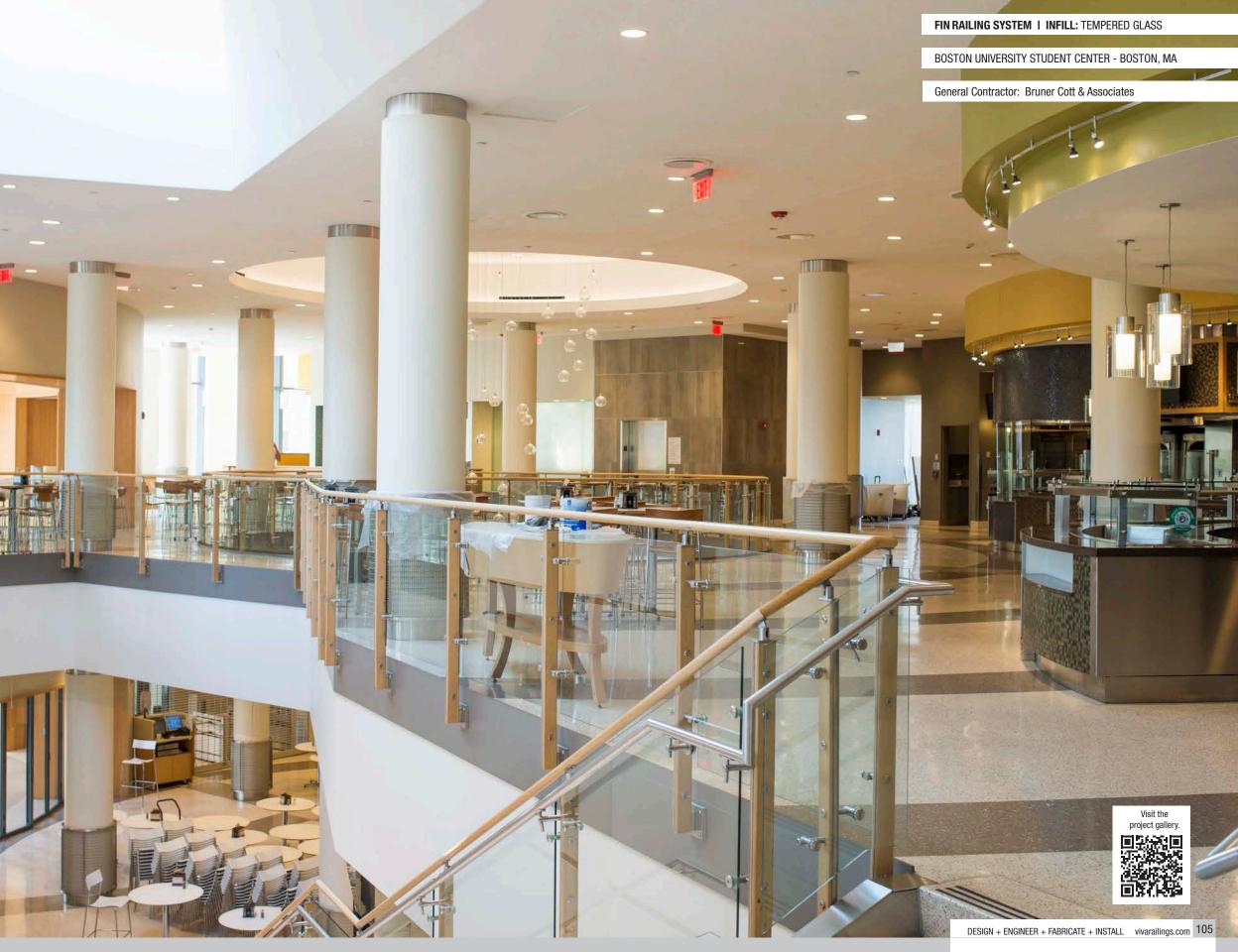
FIN GLASS & METAL SYSTEM - FINISH OPTIONS



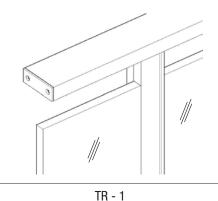


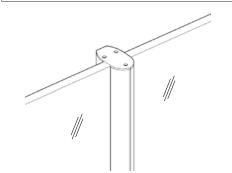




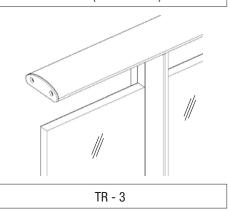


ECO ELLIPSE™ GLASS SYSTEM





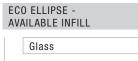
TR - 2 (NO TOP RAIL)



Other mounting options available.







Our ECO Railing System is a fresh departure from the standard, bulky curtain wall aluminum railing systems currently on the market. The ECO line provides economically-conscious railing systems, while maintaining VIVA's commitment to making high quality products and innovating uber modern designs. The ECO ELLIPSE Aluminum Railing System is ideally suited for high-end multi-family residential applications.



ECO ELLIPSE GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH		SIZE/SPACING
BASE	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$ 1 Powder Coat - PVDF (AAMA 2605) - \$\$		3.2"x1.8" Oval section post @ 4'-0" max. O.C. Fasica, Top or Core mount.
INFILL OPTIONS	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer ² Glass standard thickness: 3/8", 1/2" Interlayer standard thickness, SGP: 0.035", 0.06" PVB: 0.035"	
TOP RAIL	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$ Powder Coat - PVDF (AAMA 2605) - \$\$		Top rail options: -Rectangular 3.2"x1.1" (TR1) -Without top rail (TR2) -Oval 3.5"x1.9" (TR3)



- 1. \$ to \$\$\$: Indicates finish type comparative
- 2.IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.

ECO ELLIPSE GLASS SYSTEM - INFILL OPTIONS

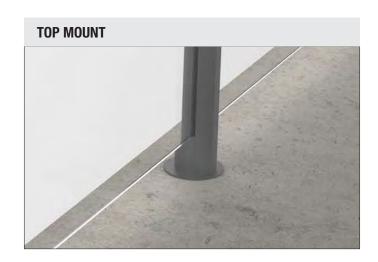


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

ECO ELLIPSE GLASS SYSTEM - MOUNTING CONDITIONS

TOP MOUNT					
STEEL	CONCRETE				
WELD	ANCHOR				
	CORE				

FASCIA MOUNT					
STEEL CONCRETE					
WELD	ANCHOR				



ECO ELLIPSE GLASS SYSTEM - FINISH OPTIONS





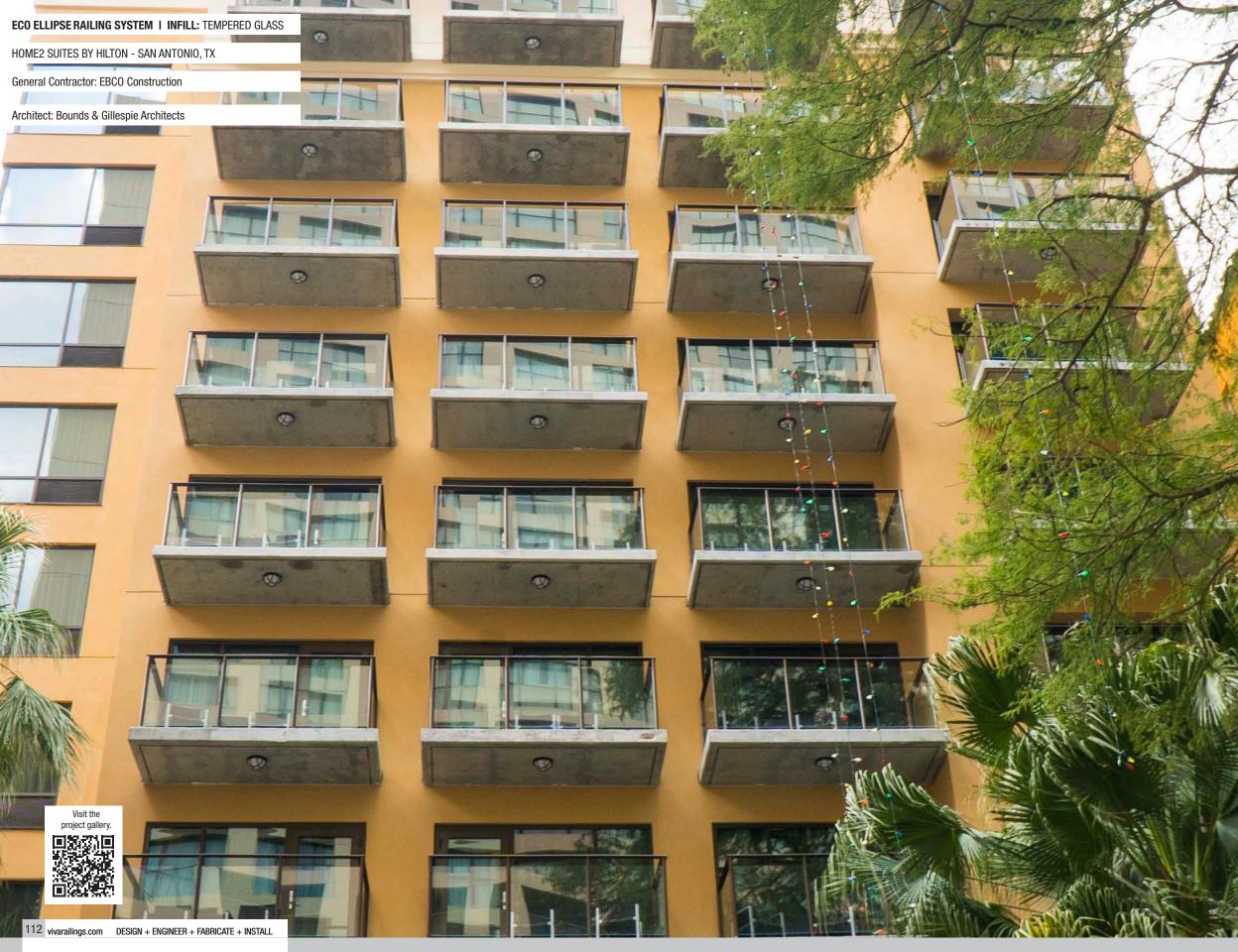
Available Standard and Premium colors on Pg 208

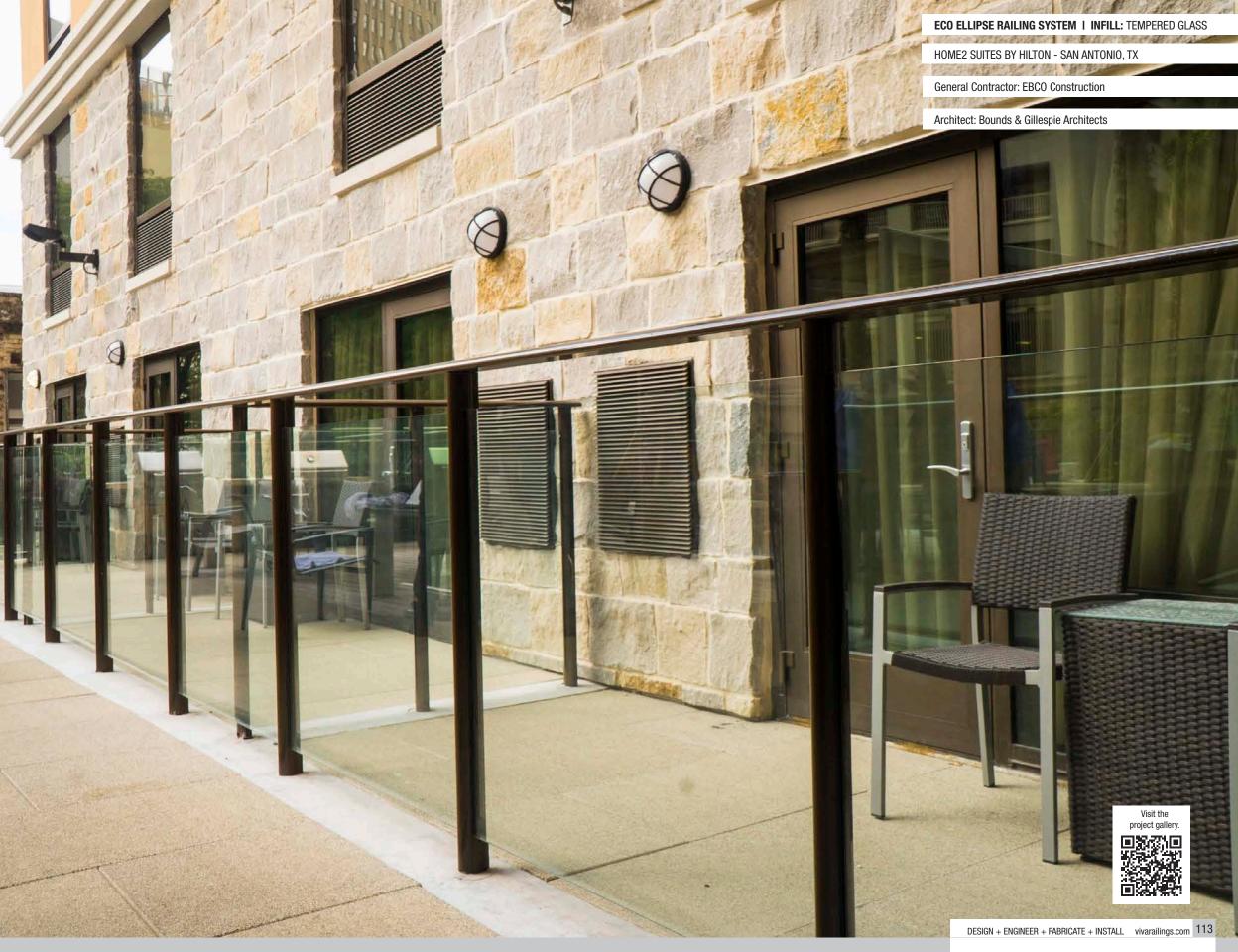


Available Standard and Premium colors on Pg 208

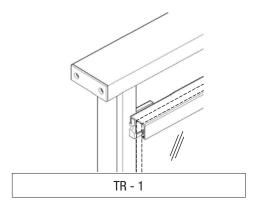


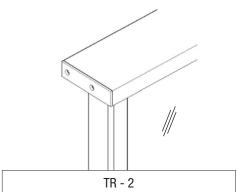


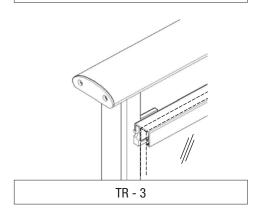




ECO VISTA[™] GLASS SYSTEM







Other mounting options available.







Our ECO Railing System is a fresh departure from the standard, bulky curtain wall aluminum railing systems currently on the market. The ECO line provides economically-conscious railing systems, while maintaining VIVA's commitment to making high quality products. The ECO VISTA Aluminum Railing System is ideally suited for high-end multi-family residential applications.



ECO VISTA GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH		SIZE/SPACING
BASE	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$ 1 Powder Coat - PVDF (AAMA 2605) - \$\$		2.5"x1.1" rectangular section for fascia mounted post, and T section for top or core mounted post, @ 4'-0" MAX. O.C.
INFILL OPTIONS	Glass	Clear, Tinted or Frit	3/8" laminated glass Interlayer standard t SGP: 0.035" , 0.06" PVB: 0.035	s with PVB or SGP interlayer ² hickness,
TOP RAIL	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$ Powder Coat - PVDF (AAMA 2605) - \$\$		Top rail options: -Rectangular 3.2"x1.1" (TR1) -Rectangular 4.3"x1.2" (TR2) -Oval 3.5"x1.9" (TR3)



- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.



1 IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.

2\$ to \$\$\$: Indicates finish type comparative cost.

ECO VISTA GLASS SYSTEM - INFILL OPTIONS

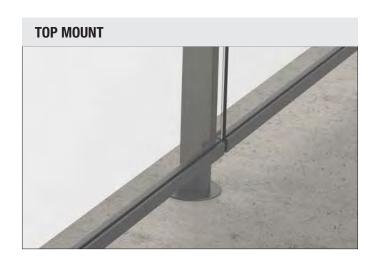


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

ECO VISTA GLASS SYSTEM - MOUNTING CONDITIONS

TOP MOUNT					
STEEL	CONCRETE				
WELD	ANCHOR				
	CORE				

FASCIA MOUNT					
STEEL CONCRETE					
WELD	ANCHOR				



ECO VISTA GLASS SYSTEM - FINISH OPTIONS





Available Standard and Premium colors on Pg 208

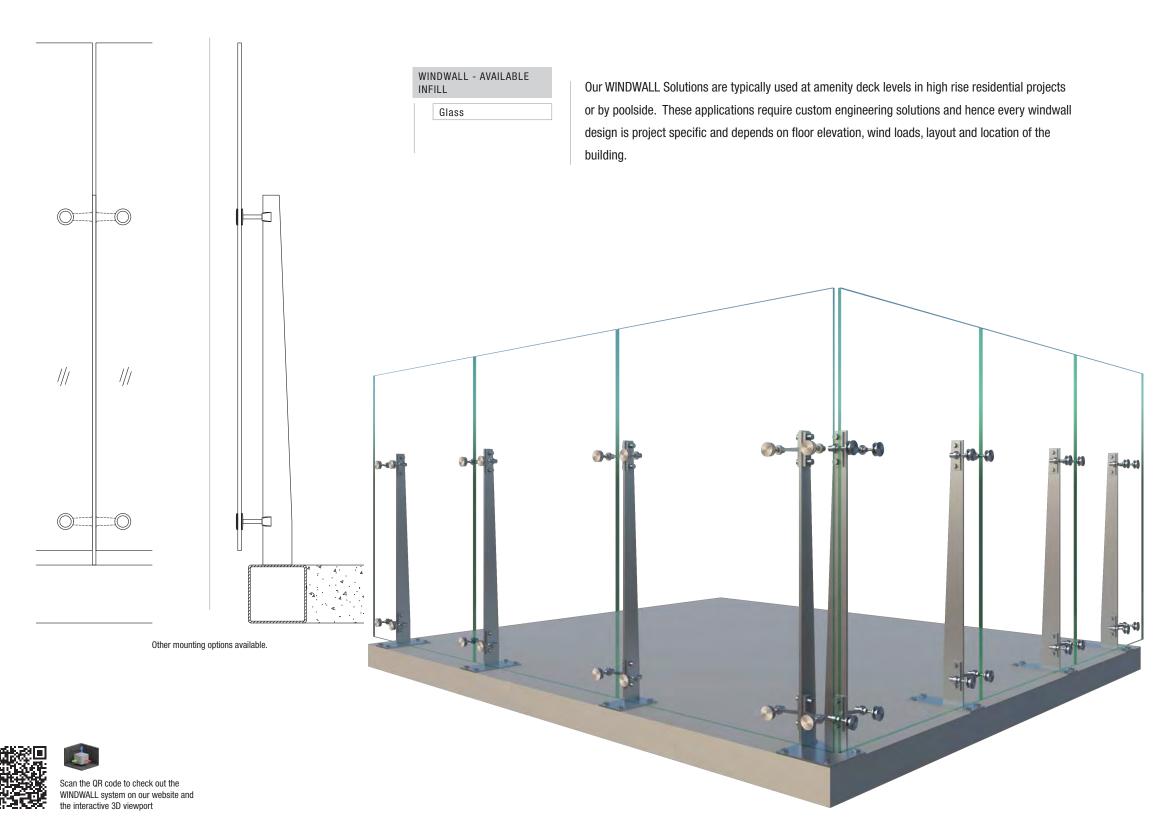


Available Standard and Premium colors on Pg 208





WINDWALL TM GLASS SYSTEM



WINDWALL GLASS SYSTEM - TECHNICAL DATA



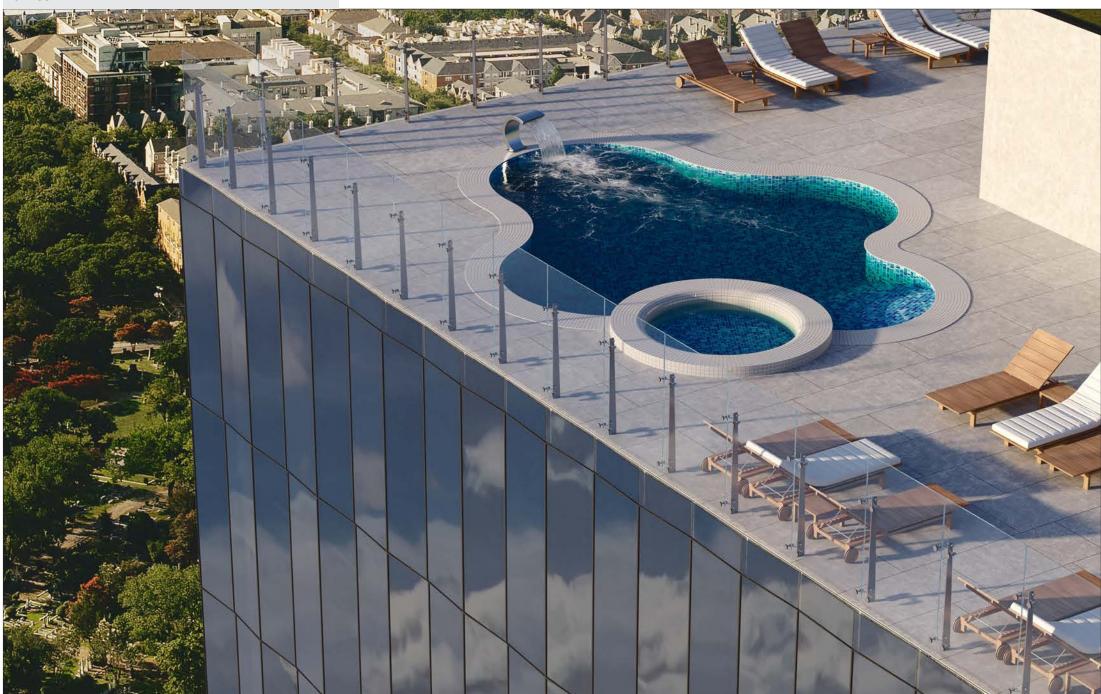
	MATERIAL	FINISH	SIZE/SPACING	
		#6 Satin		
POST	Stainless Steel (304 or 316)	Powder Coat	2 1/2" ~ 5" Wide flat bar post @ 4'-0" max. O.C. 4'-0" ~ 8'-0" Height Wind wall. Top or Core mount.	
INFILL ECM finish is not available for U-cap, top rail or hand rail.	Glass	Clear, Tinted or Frit	Min. 1/2" laminated glass with SGP interlayer ¹ Glass standard thickness: 1/2", 5/8", 3/4" Interlayer standard thickness, SGP: 0.035", 0.06"	



1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.

WINDWALL GLASS SYSTEM - INFILL OPTIONS

GLASS

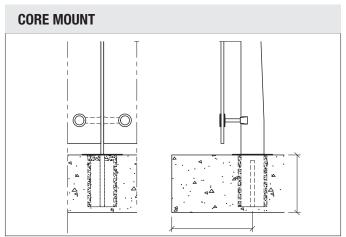


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

WINDWALL GLASS SYSTEM - MOUNTING CONDITIONS

TOP MOUNT			FASCIA MOUNT		
STEEL	CONCRETE	STEEL	CONCRETE		
WELD	ANCHOR	WELD	ANCHOR		
	CORE				





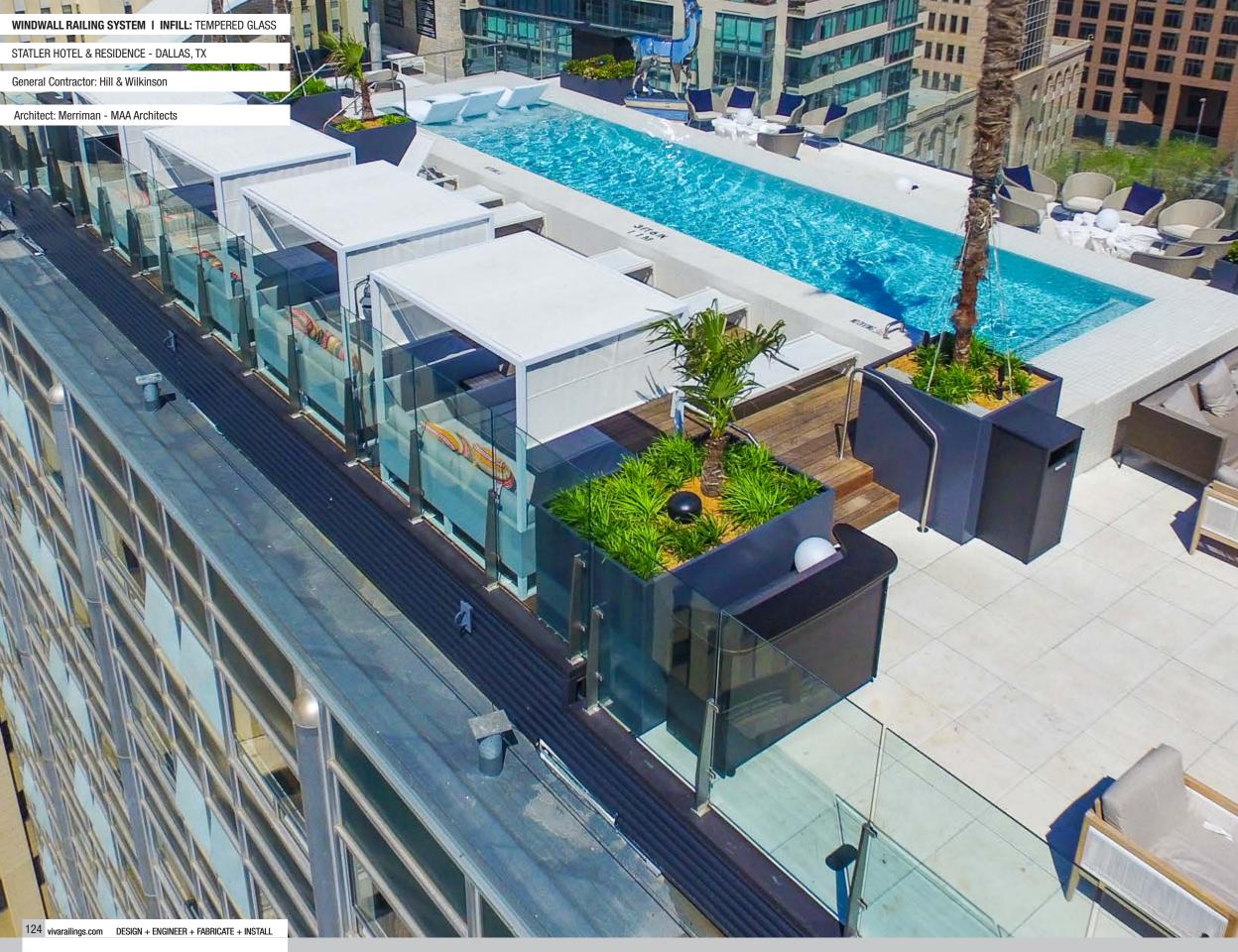
WINDWALL GLASS SYSTEM - FINISH OPTIONS

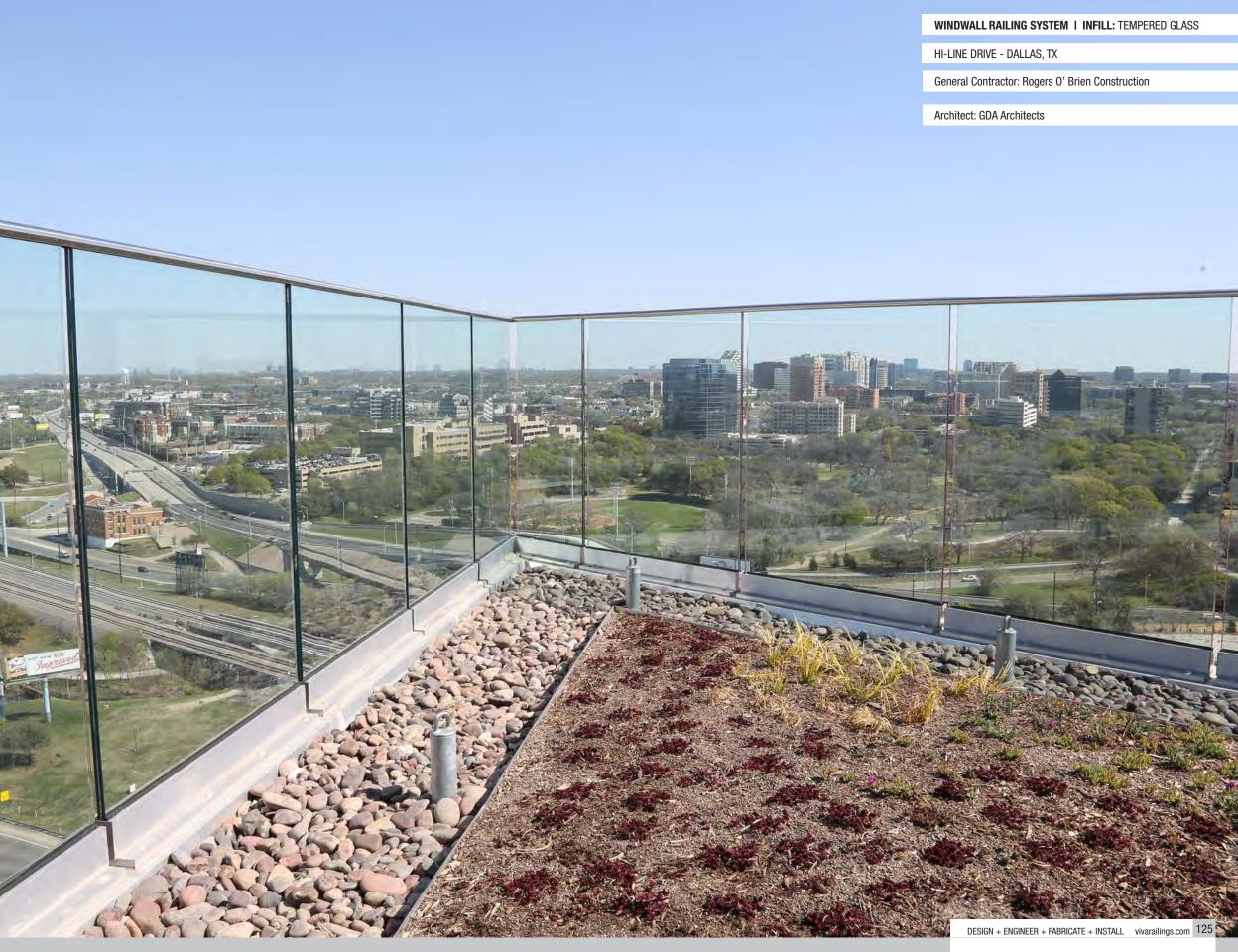




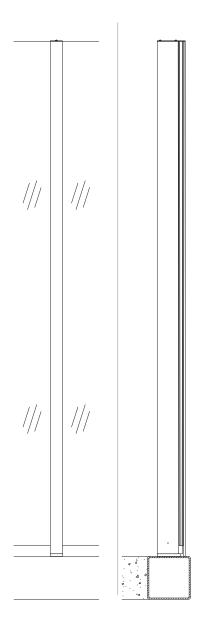


ECM finish is not available for U-cap, top rail or hand rail.



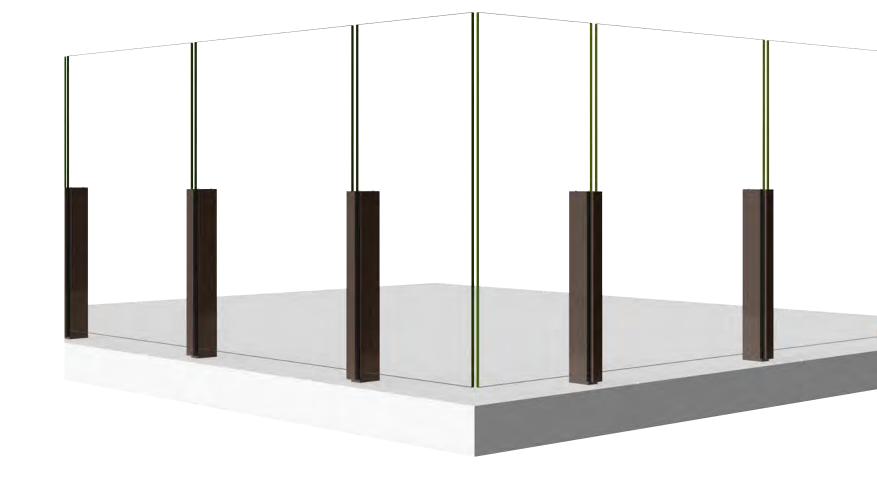


ECO WINDWALL GLASS SYSTEM





The ECO WINDWALL system is an alternative addition to our windwall system and is typically used at amenity deck levels in high rise residential projects or by poolside. Windwall system applications require custom engineering solutions and hence every windwall design is project specific and depends on floor elevation, wind loads, layout and location of the building.







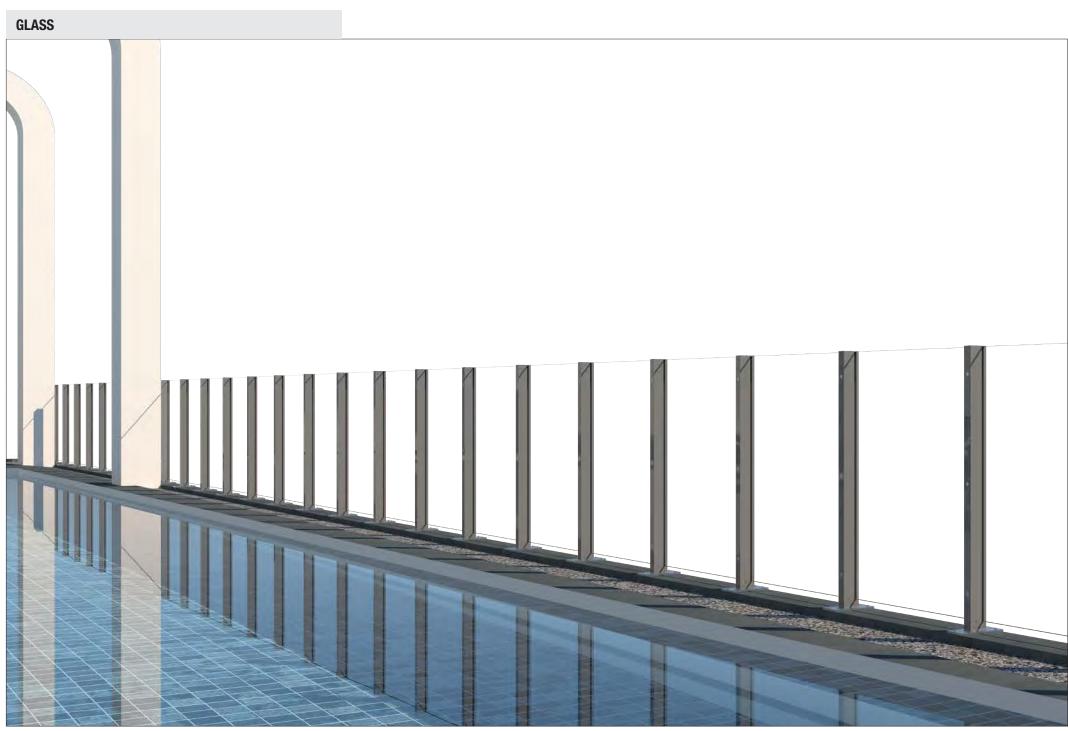
ECO WINDWALL GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
POST	Aluminum	Powder Coat Super Polyester (AAMA 2604) ²	2 1/4"x5 7/16" Square post @ 4'-0" max. 0.C. 4'-0" ~ 8'-0" Height Eco Windwall.
		Powder Coat PVDF (AAMA 2605) ²	Anchored, Cored or Welded mount.
INFILL	Glass	Clear, Tinted or Frit	Min. 1/2" laminated glass with SGP interlayer ¹ Glass standard thickness: 1/2", 5/8", 3/4" Interlayer standard thickness, SGP: 0.035", 0.06"

- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. \$ to \$\$\$: indicates finish type comparative cost.

ECO WINDWALL GLASS SYSTEM - INFILL OPTIONS

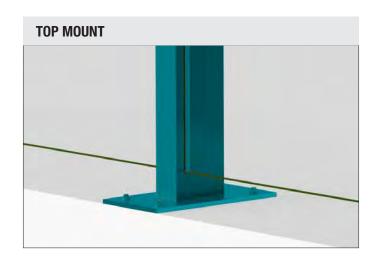


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

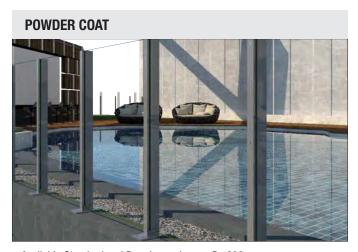
ECO WINDWALL GLASS - MOUNTING CONDITIONS

TOP MOUNT					
STEEL	CONCRETE				
WELD	ANCHOR				
	CORE				

FASCIA MOUNT					
STEEL	CONCRETE				
WELD	ANCHOR				

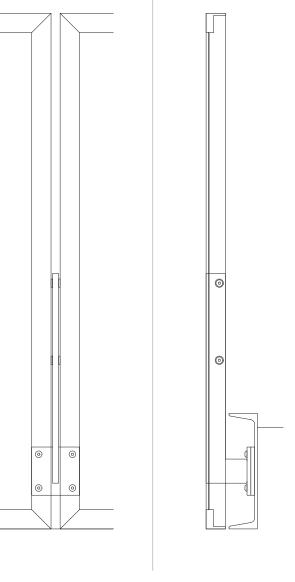


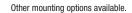
ECO WINDWALL GLASS - FINISH OPTIONS



Available Standard and Premium colors on Pg 208

FRAME[™] METAL SYSTEM



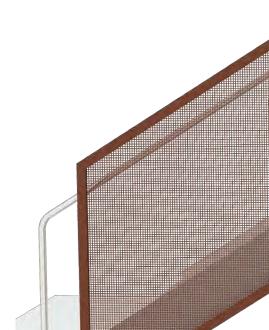






FRAME - AVAILABLE INFILLS

FRAME is a structural metal panel system that is picture framed with your favorite perforated metal panel. Wide edges of FRAME create a bold statement with an art deco look. The supporting base is minimalistic, almost out of sight, giving you a floating metal panel. Wide frame also creates an integral top guard edge, eliminating the need for the added top cap.







FRAME METAL SYSTEM - TECHNICAL DATA

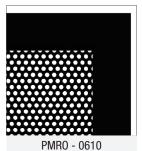


	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror ECM	Solid bar post @ 4'-3" max. 0.C.
	Stainless Steel (201)	Powder Coat	Fascia, Top or Core mount.
INFILL OPTIONS	Aluminum Perforated	Powder Coat	2" wide with aluminum angle framed panel
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" tube
HAND RAIL	Stainless Steel Tube with LED ¹	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) ²	Unstained	02"
	Wood (Red Oak, Cherry or Maple) with LED	Unstanieu	Ø2" with LED LINEAR



1. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

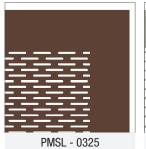
2. Other species available upon request.













FRAME METAL SYSTEM - INFILL OPTIONS

PERFORATED METAL PANELS

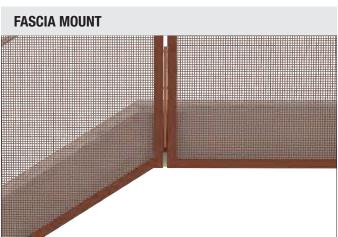
VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 213

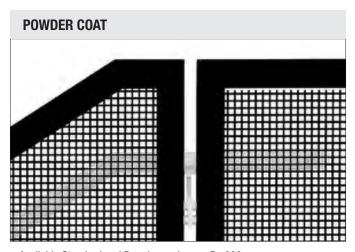
FRAME METAL SYSTEM - MOUNTING CONDITIONS

TOP MOUNT		FASCIA MOUNT				
STEEL	CONCRETE			STEEL		CONCRETE
WELD				WELD		ANCHOR
		CORE				

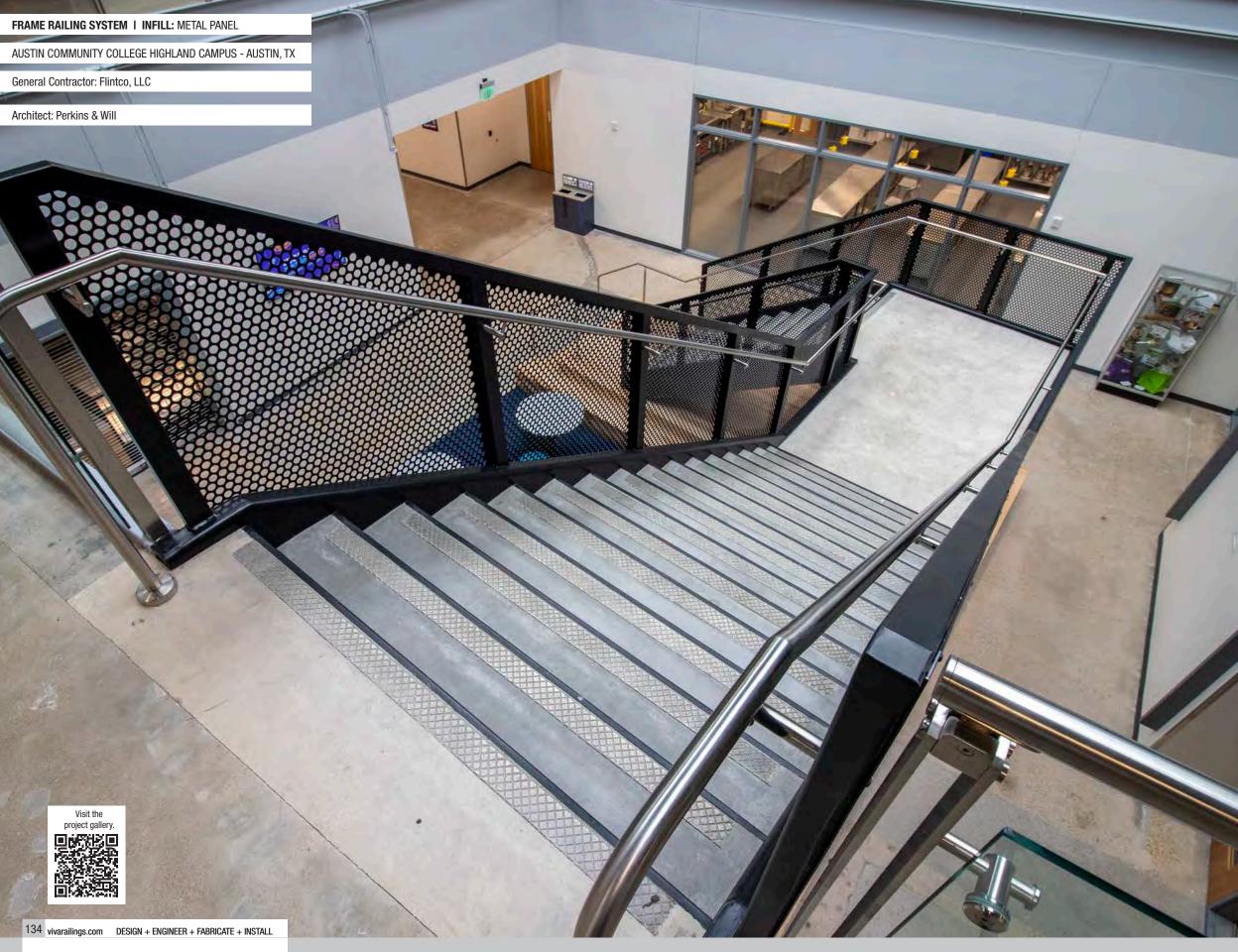


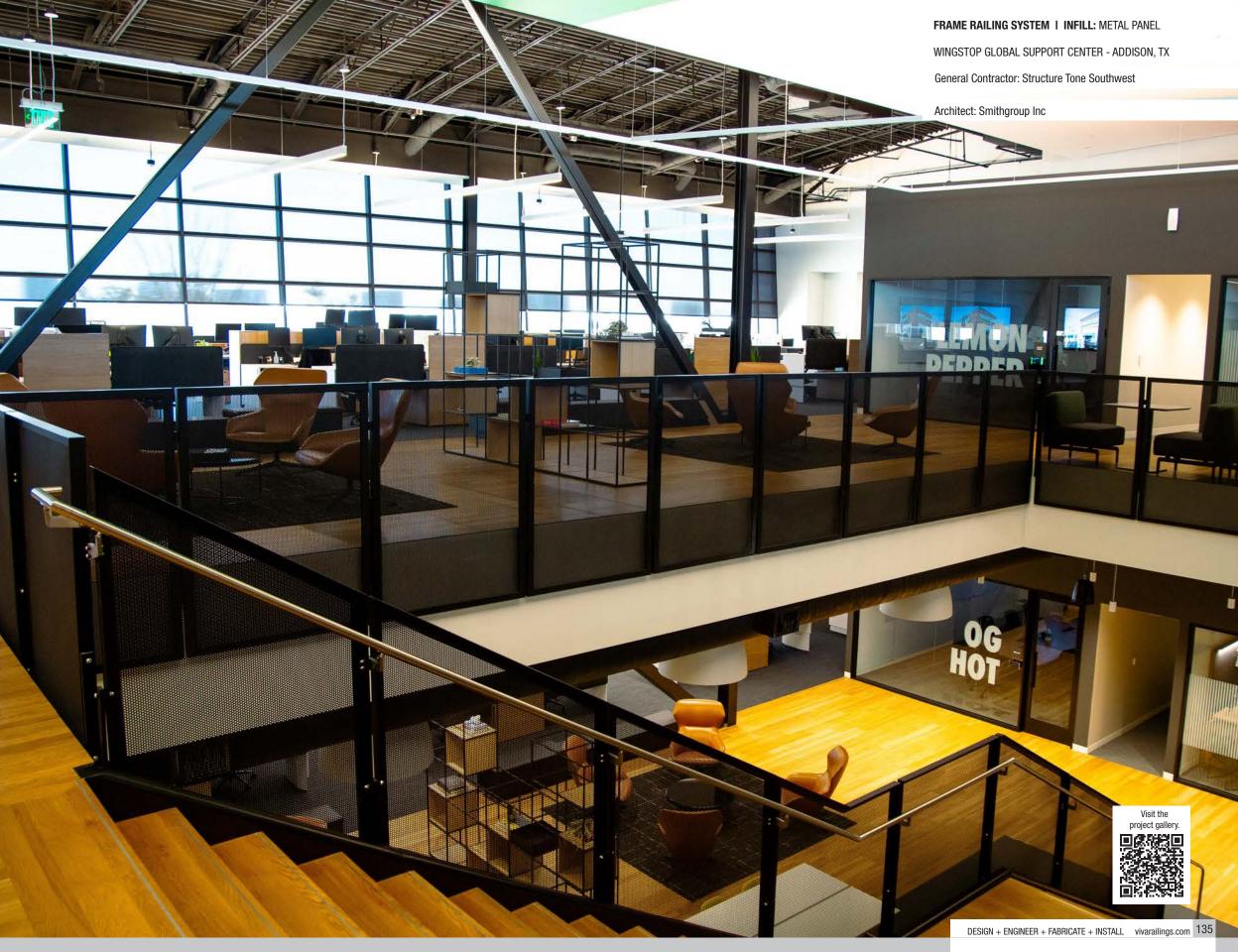


FRAME METAL SYSTEM - FINISH OPTIONS

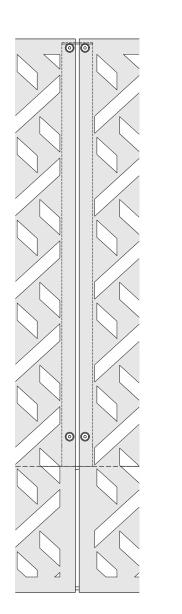


Available Standard and Premium colors on Pg 208



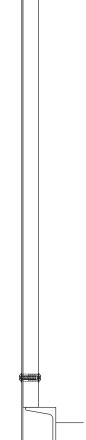


FOLD METAL SYSTEM





Other mounting options available.



FOLD - LASER CUT PANELS

Aluminum

Powder Coated or Anodized

Powder Coated Steel

Our FOLD Panel Railing System is an ingeniously engineered structural sheet metal fabrication design. This system features CNC laser cut patterns that provide a range of pre-configured or custom designs of your choice. With material choices of aluminum in finishes of powder coating & anodized and stainless steel in #6 satin and ECM colors – what you can do with the fold panel system on your project is best left to your imagination.

Laser Cut Patterns on Pg. 150

IMPORTANT NOTE: Our perforated metal patterns PMRO, PMSQ & PMSL are punch-hole patterns and CANNOT BE USED with FOLD/STRUC Panel Railing







Scan the QR code to check out the FOLD system on our website and the



	MATERIAL	FINISH	SIZE/SPACING	
POST	Stainless Steel (201) / Aluminum (With Stainless Steel infill panel)	Powder Coat	Formed panels @ 4'-6" max. O.C. Fascia, Top or Core mount.	
	Stainless Steel (304 or 316) (With Stainless Steel infill panel)	#6 Satin, #8 Mirror		
INFILL OPTIONS	Stainless Steel (304 or 316)	#6 Satin	2" wide with 14GA thickness. 4'-0" max. 0.C.	
		Powder Coat - Super Polyester (AAMA 2604) - \$ 1 Powder Coat - Super		
	Aluminum	Polyester (AAMA 2604) - \$ Powder Coat - PVDF (AAMA 2605) - \$\$		
	Steel	Powder Coat		
HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" tube	
	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD	
	Wood (Red Oak, Cherry or Maple) ³	Unstained	Ø2"	
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR	



- 1. \$ to \$\$\$: Indicates finish type comparative
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

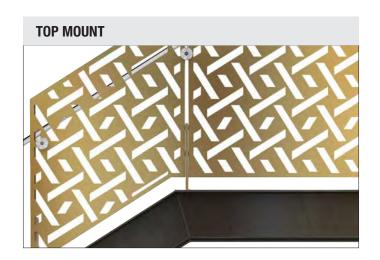
FOLD METAL SYSTEM - INFILL OPTIONS



Laser Cut Patterns on Pg. 150

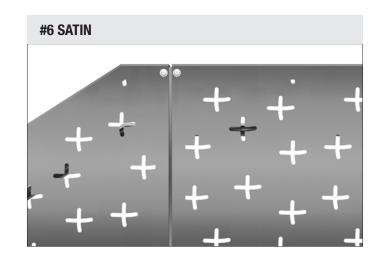
FOLD METAL SYSTEM - MOUNTING CONDITIONS

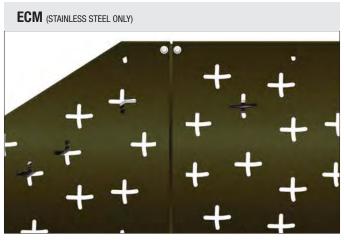
	TOP MOUNT		FASCIA MOUNT
STEEL	CONCRETE	STEEL	CONCRETE
WELD	ANCHOR	WELD	ANCHOR
	CORE		





FOLD METAL SYSTEM - FINISH OPTIONS



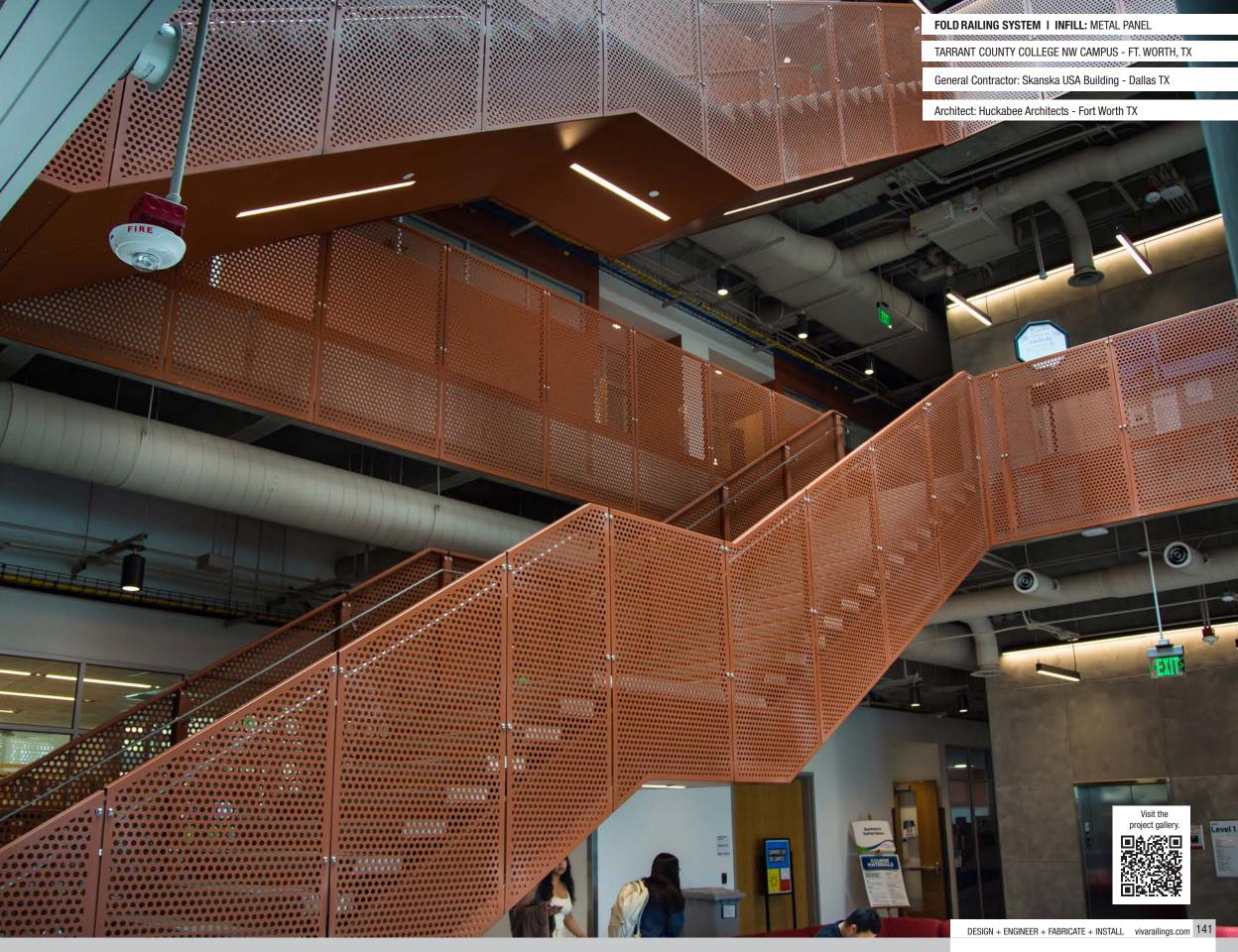


Available ECM colors on Pg 211

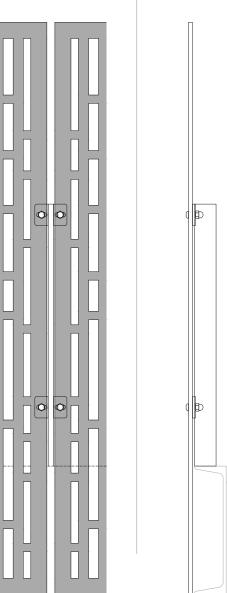


Available Standard and Premium colors on Pg 208

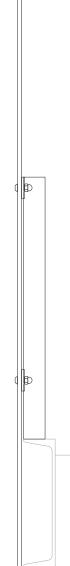




STRUCTM METAL SYSTEM







STRUC - LASER CUT PANELS

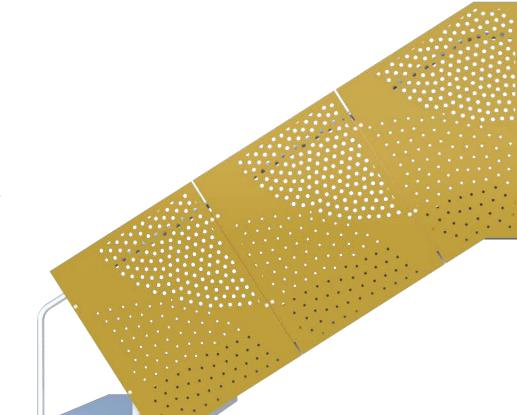
Aluminum Powder Coated or Anodized

Powder Coated Steel

Our STRUC Panel Railing System is an ingeniously engineered structural sheet metal fabrication design. This system features CNC laser cut patterns that provide a range of pre-configured or custom designs of your choice. With material choices of aluminum in finishes of powder coating & anodized and stainless steel in #6 satin. - what you can do with the struc panel system on your project is best left to your imagination. This system is available in a range of pre-configured patterns or custom designs of your choice and allows you to customize company logos and images.

Laser Cut Patterns on Pg. 150

IMPORTANT NOTE: Our perforated metal patterns PMRO, PMSQ & PMSL are punch-hole patterns and CANNOT BE USED with FOLD/STRUC Panel Railing







STRUC system on our website and the

STRUC METAL SYSTEM - TECHNICAL DATA

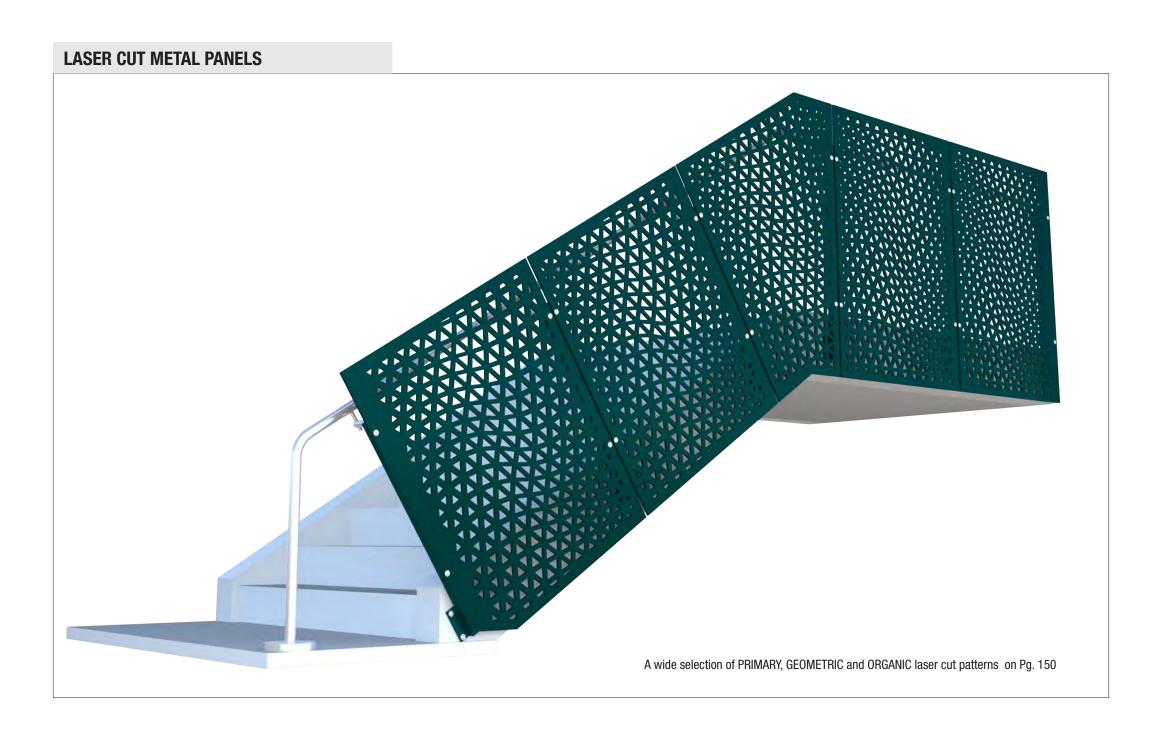


MATERIAL		FINISH	SIZE/SPACING	
POST	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror	4'-0" max. O.C. post spacing, with 18" max. cantilever panel Fascia, Top or Core mount.	
		ECM		
		Powder Coat		
INFILL OPTIONS	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$ 1	Flat aluminum panel	
INFILE OF HONS		Powder Coat - PVDF (AAMA 2605) - \$\$		
	Stainless Steel Tube	#6 Satin	Ø1-1/2" or Ø2" tube	
HAND RAIL	Stainless Steel Tube with LED ²		Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD	
	Wood (Red Oak, Cherry or Maple) ³	- Unstained	02"	
	Wood (Red Oak, Cherry or Maple) with LED	onstanieu	Ø2" with LED LINEAR	

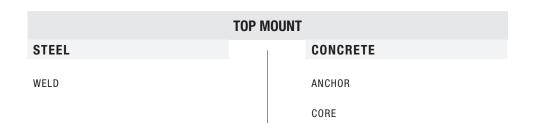


- 1. \$ to \$\$\$: Indicates finish type comparative
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

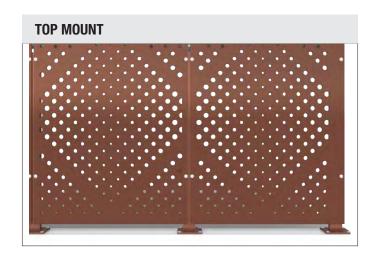
STRUC METAL SYSTEM - INFILL OPTIONS

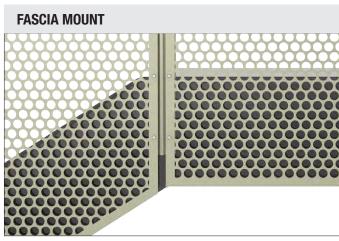


STRUC METAL SYSTEM - MOUNTING CONDITIONS

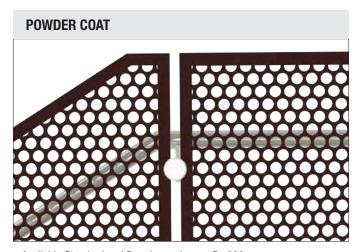


F	ASCIA MOUNT
STEEL	CONCRETE
WELD	ANCHOR

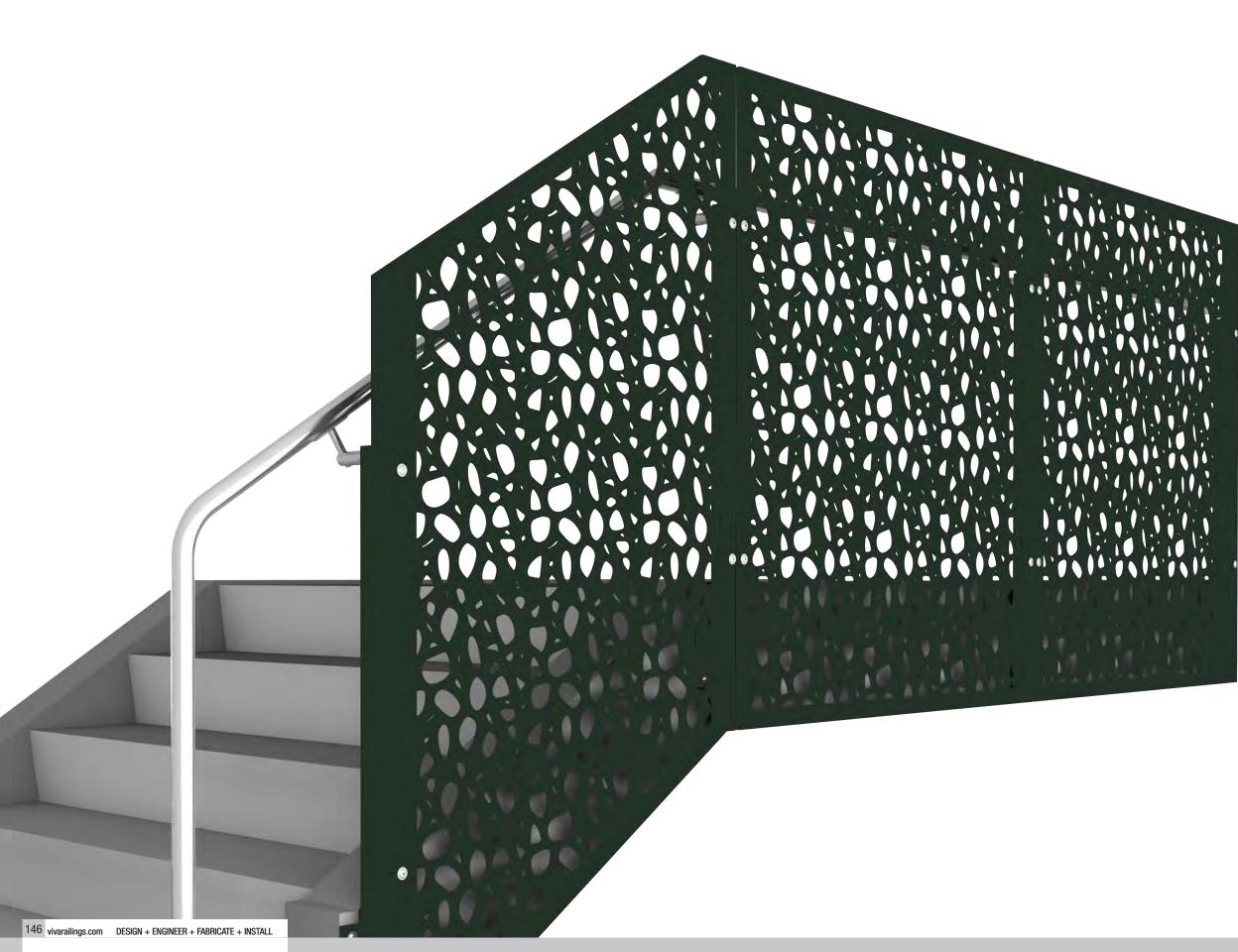


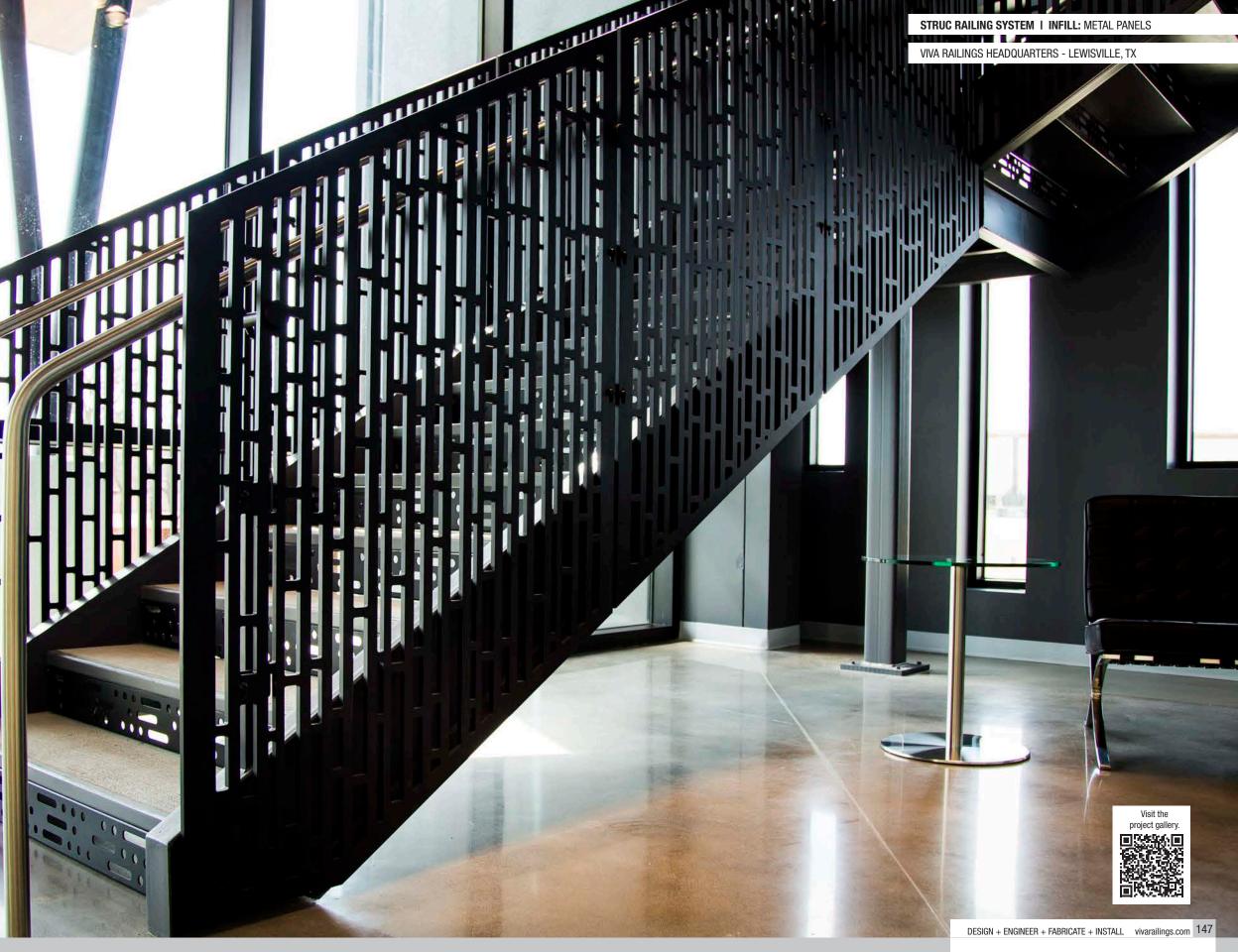


STRUC METAL SYSTEM - FINISH OPTIONS

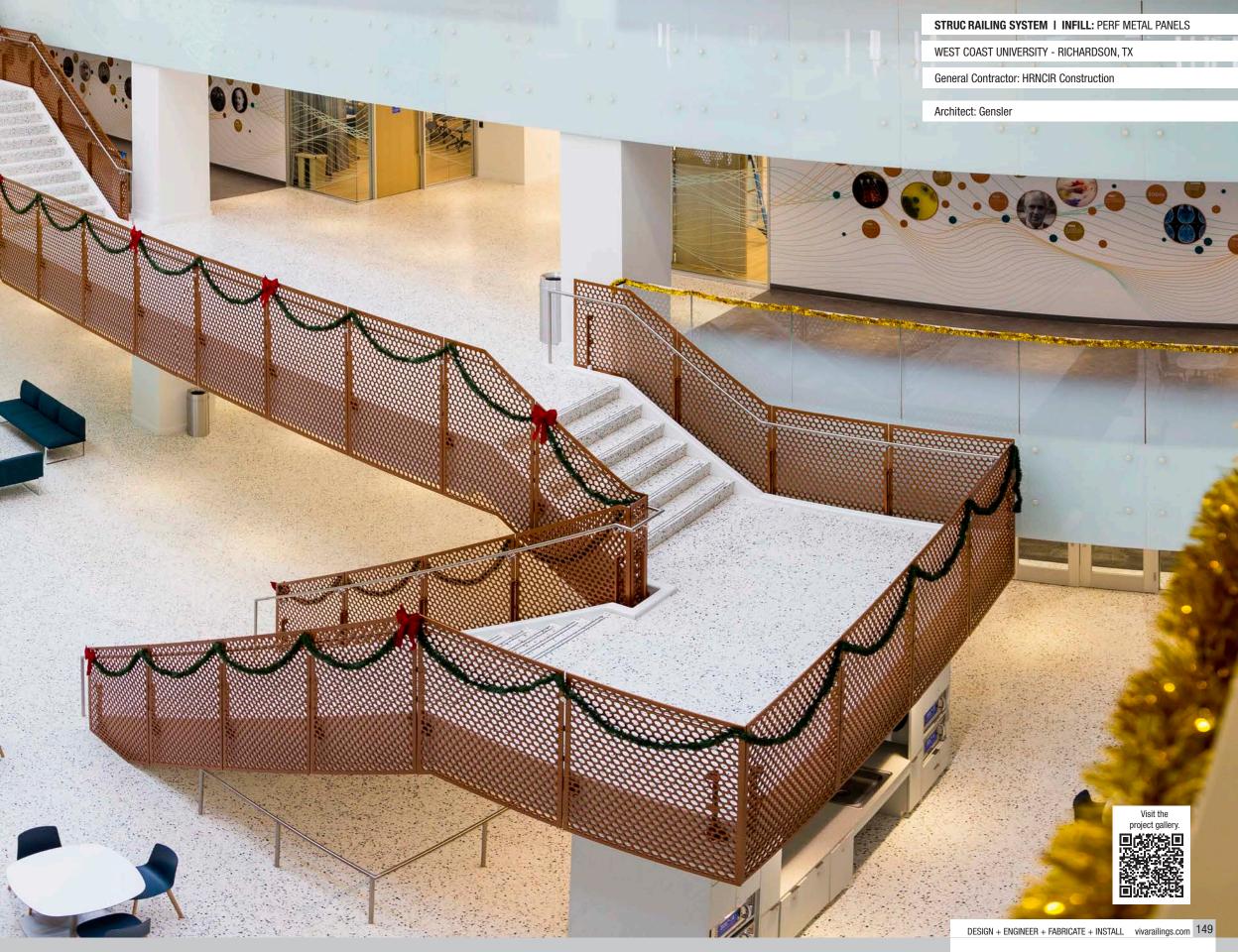


Available Standard and Premium colors on Pg 208



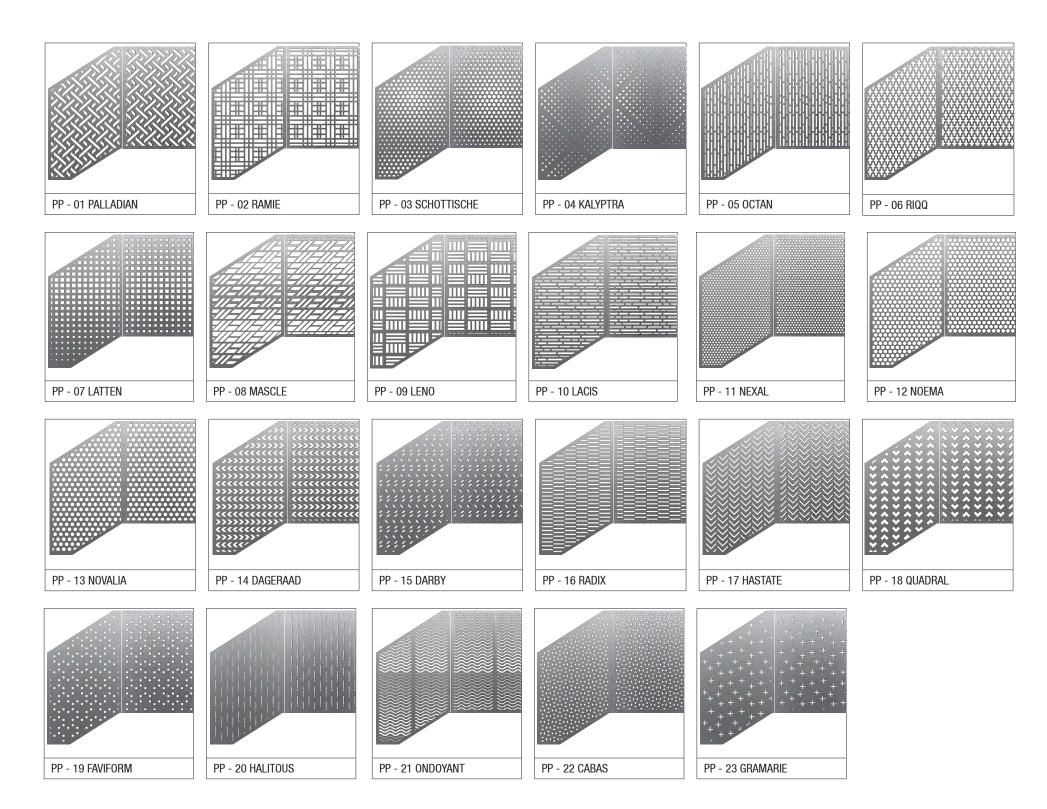




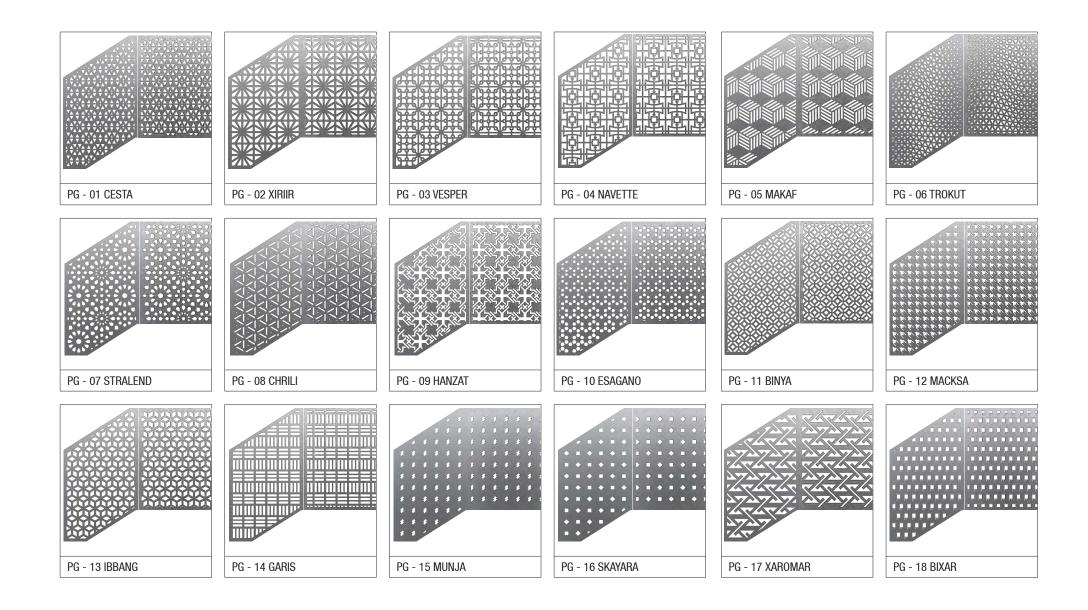




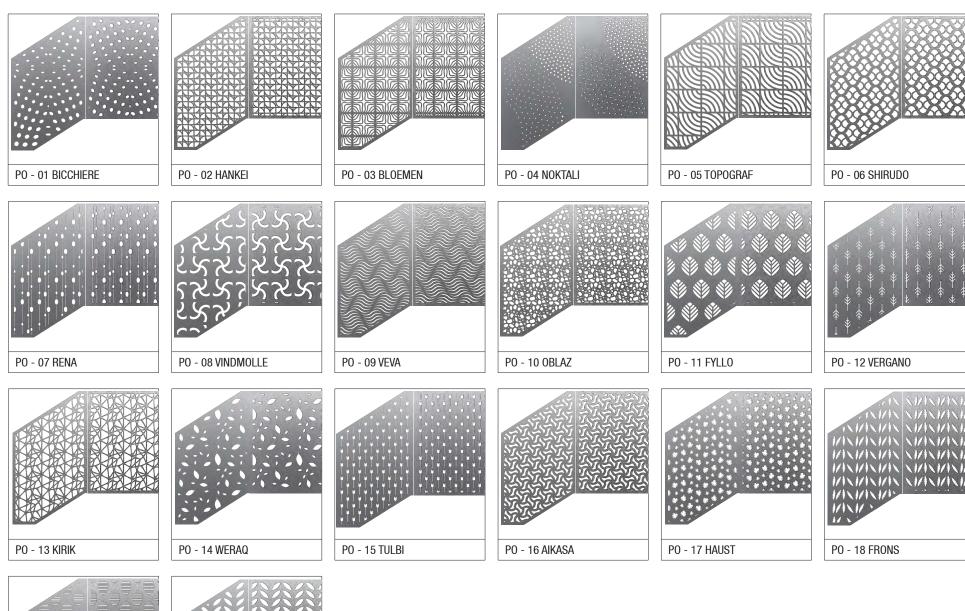
PRIMARY PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD



GEOMETRIC PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD



ORGANIC PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD

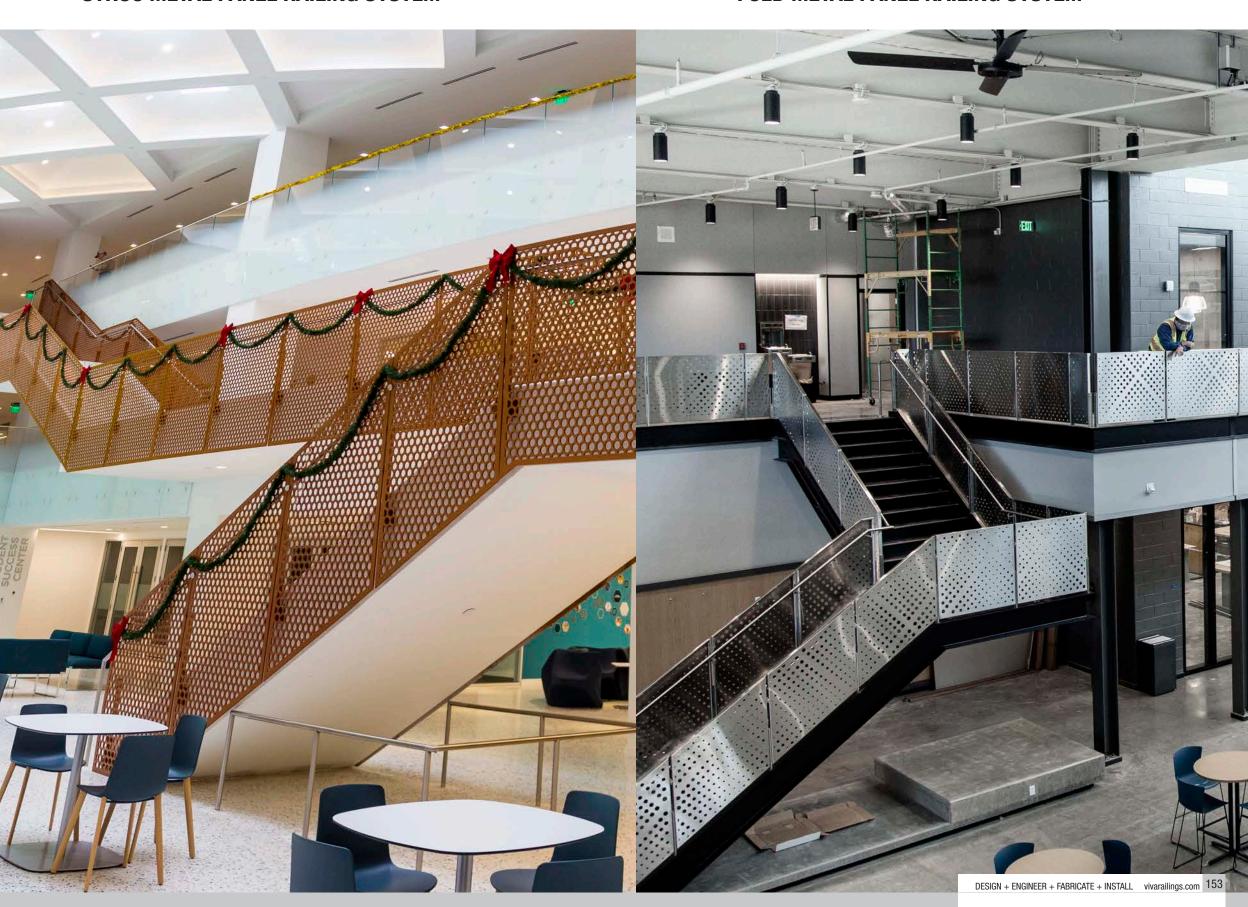




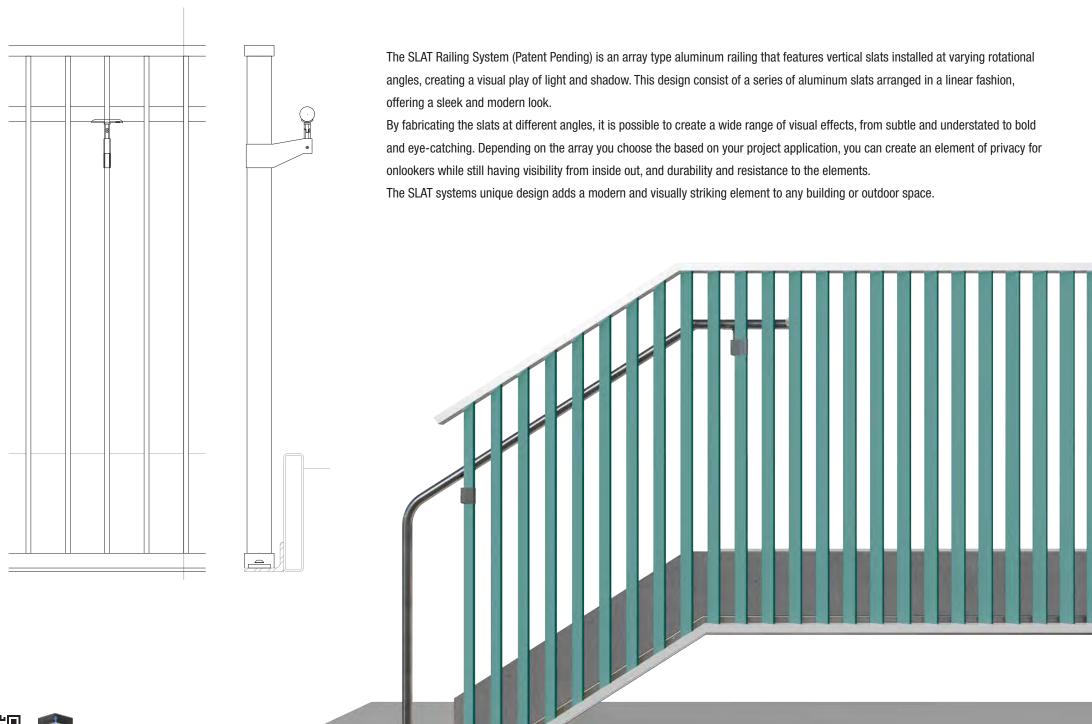


STRUC METAL PANEL RAILING SYSTEM

FOLD METAL PANEL RAILING SYSTEM



SLAT METAL SYSTEM







SLAT METAL SYSTEM - TECHNICAL DATA



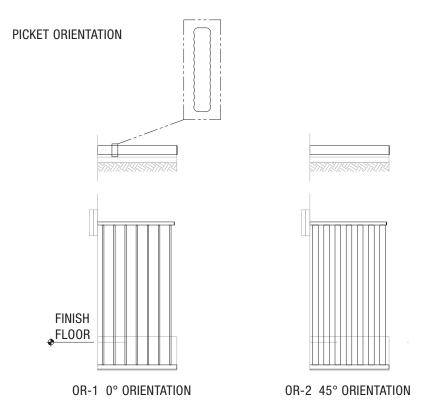
	MATERIAL	FINISH	SIZE/SPACING			
TOP RAIL	Aluminum	Anodized - Clear - \$ 1	TR1: Flat: 3" Wide TR2: Curved: 3-1/4" Wide			
		Powder Coat - Super Polyester (AAMA 2604) - \$ 1 Powder Coat - PVDF (AAMA 2605) - \$\$	2.5" Wide rectangular picket			
INFILL	Aluminum Picket		with possible ±45° orientation			
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular tube for Top Rail			
HAND RAIL	Stainless Steel Tube with LED ³	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD			
	Wood (Red Oak, Cherry or Maple) ²	Unstained	Ø2"			
	Wood (Red Oak, Cherry or Maple) with LED	Ulistallieu	Ø2" with LED LINEAR			

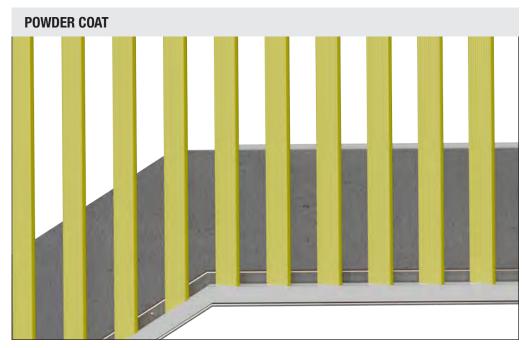


- 1. \$ to \$\$\$: Indicates finish type comparative
- 2. Other species available upon request.
- 3. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

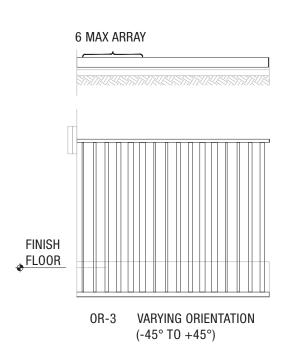
SLAT METAL SYSTEM - ORIENTATION OPTIONS

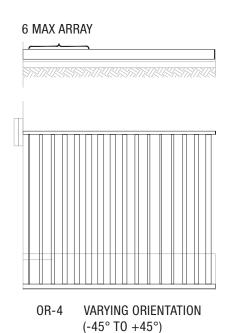
SLAT METAL SYSTEM - FINISH OPTIONS

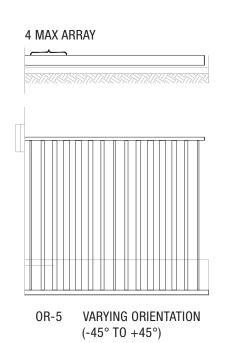


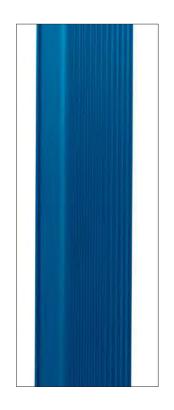


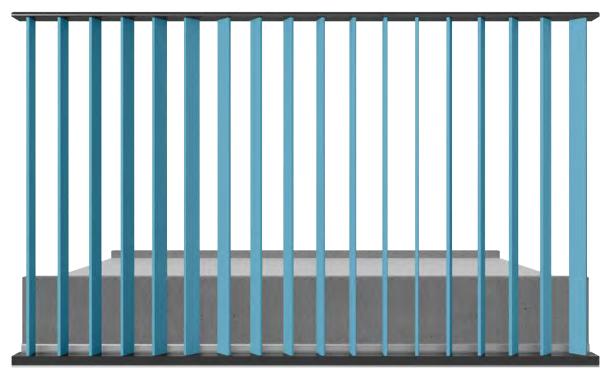
Available Standard and Premium colors on Pg 208



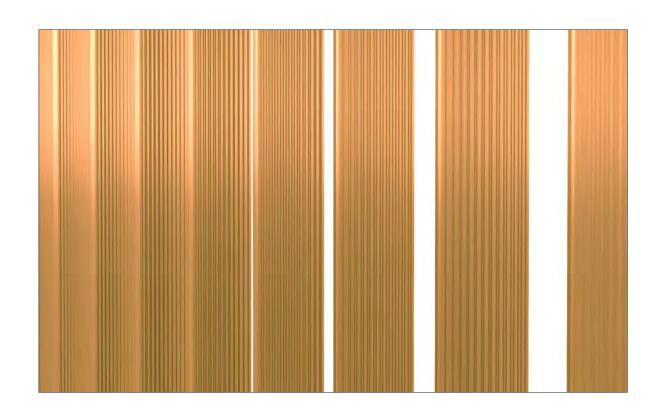


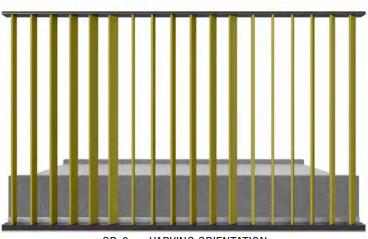






VARYING ORIENTATION 0R-4 (-45° T0 +45°)





0R-3 VARYING ORIENTATION (-45° T0 +45°)

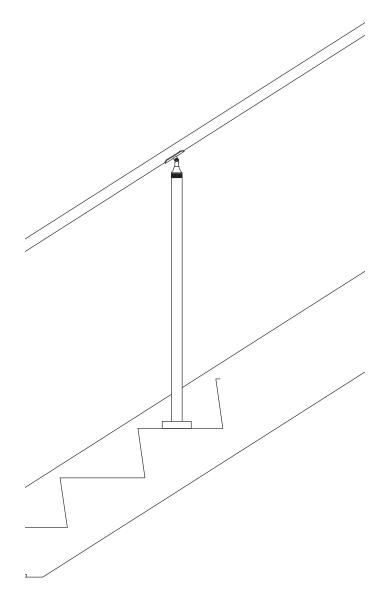


VARYING ORIENTATION 0R-5 (-45° T0 +45°)





FSR METAL SYSTEM



Other mounting options available.





Our Free Standing Rails (FSR) and posts are both available in 1.5" diameter stainless steel in SS304 and SS316 alloys. FSR posts can be core mounted, top flange mounted, welded to steel or welded to concrete embed. FSRs are excellent for stadium seating rails, building entrance rails, ramps, landscaping rails, stair centerline rails as well as numerous other applications. FSRs are also available with our iRail System (LED lighted rail).



	MATERIAL	FINISH	SIZE/SPACING	
		_		
			With Ø1-1/2" Post	With Ø2" Post
BASE	Stainless Steel (304 or 316)	#6 Satin, #8 Mirror ECM	4'-0" max. O.C. Top or Core mount.	5'-0" max. O.C., Top or Core mount.
	Stainless Steel (201)	Powder Coat		
	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2", Ø2" or 2"x1" R	ectangular tube
HAND RAIL	Stainless Steel Tube with LED ²	#6 Satin	Ø1-1/2" LED Linear Ø1-1/2" LED Pods	Ø1-1/2" LED Linear Ø1-1/2"LED Pods Ø2" LED Pods
	Wood (Red Oak, Cherry or Maple) ³	Hastoinad	-	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED	Unstained	-	Ø2" with LED LINEAR



- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

FSR METAL SYSTEM

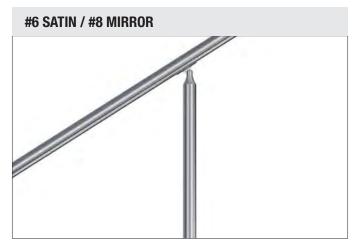


FSR METAL SYSTEM - MOUNTING CONDITIONS

	TOP MOUNT
STEEL	CONCRETE
WELD	ANCHOR
	CORE



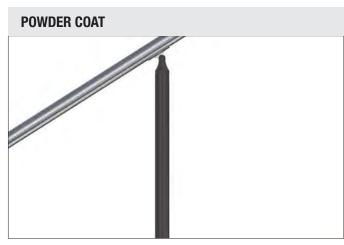
FSR METAL SYSTEM - FINISH OPTIONS



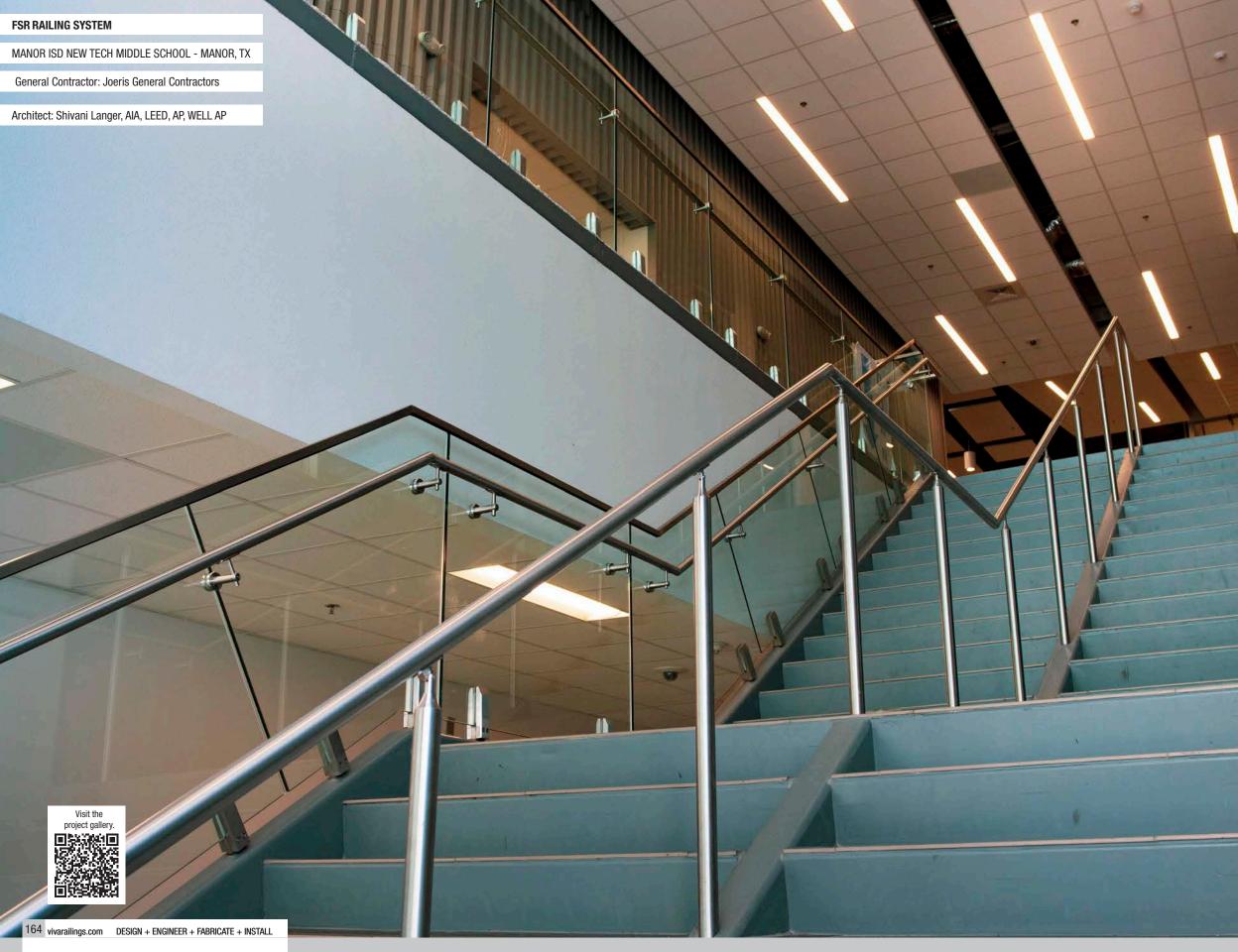
#8 Mirror Finish comes at an additional cost to our #6 Finish.

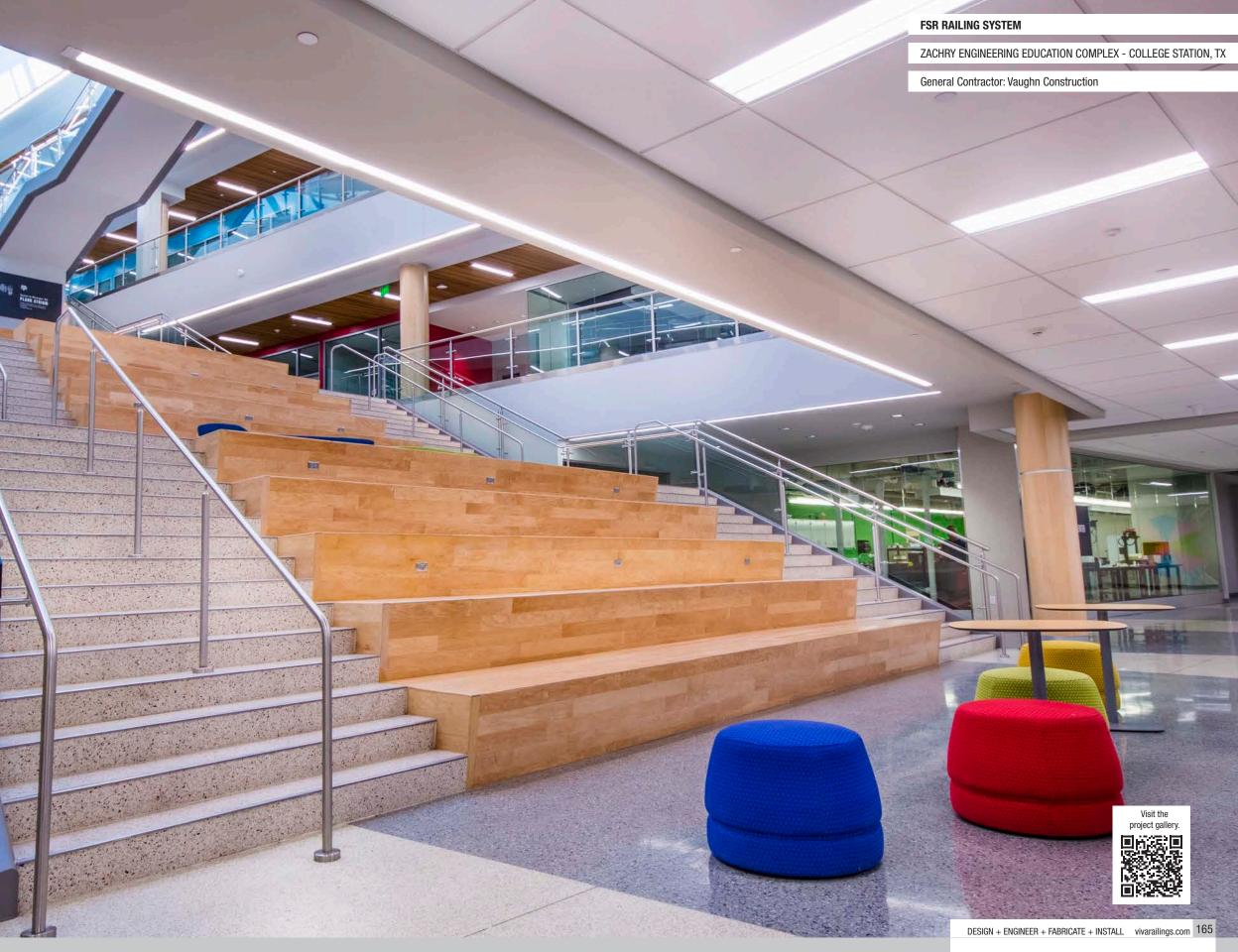


Available ECM colors on Pg 211



Available Standard and Premium colors on Pg 208





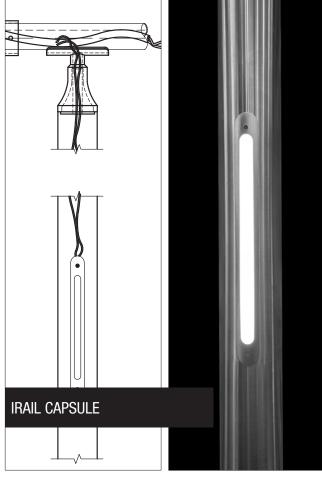
IRAIL ™ LIGHTED RAILING SYSTEM



Our iRAIL System is a LED illuminated version of our 1.5" diameter rails. iRAIL uses an ADA compliant roll-formed (monolithic) slotted rail, that houses a high-performance LED assembly.

VIVA iRAIL uses a specially designed LED that can provide full-length coverage of illumination for whatever your rail run may be, compared to the traditional LED railing assemblies that were only available in preset section lengths.









IRAIL LIGHTED RAILING SYSTEM - TECHNICAL DATA



ı	ı	ı	Ш	ı	ı	Ш	ı	ı	ı	ı	ı	l	П	ı	ı	Ш	I	ı	Ш	Ш	ı	Ш	ı	ı	ı	Ш	ı	ı	Ш	П	ı	Ш	Ш	ı	ı	Ш	ı	Ш	ı	Ш	ı	П	ı	ı	П	ı	ı	Ш	ı	Ш	ı	ı	Ш	ı	ı

	TOP RAIL / HAND RAIL		FINISH	SPEC
Г		Г		

iRAIL LINEAR (CONTINUOUS IRAIL)

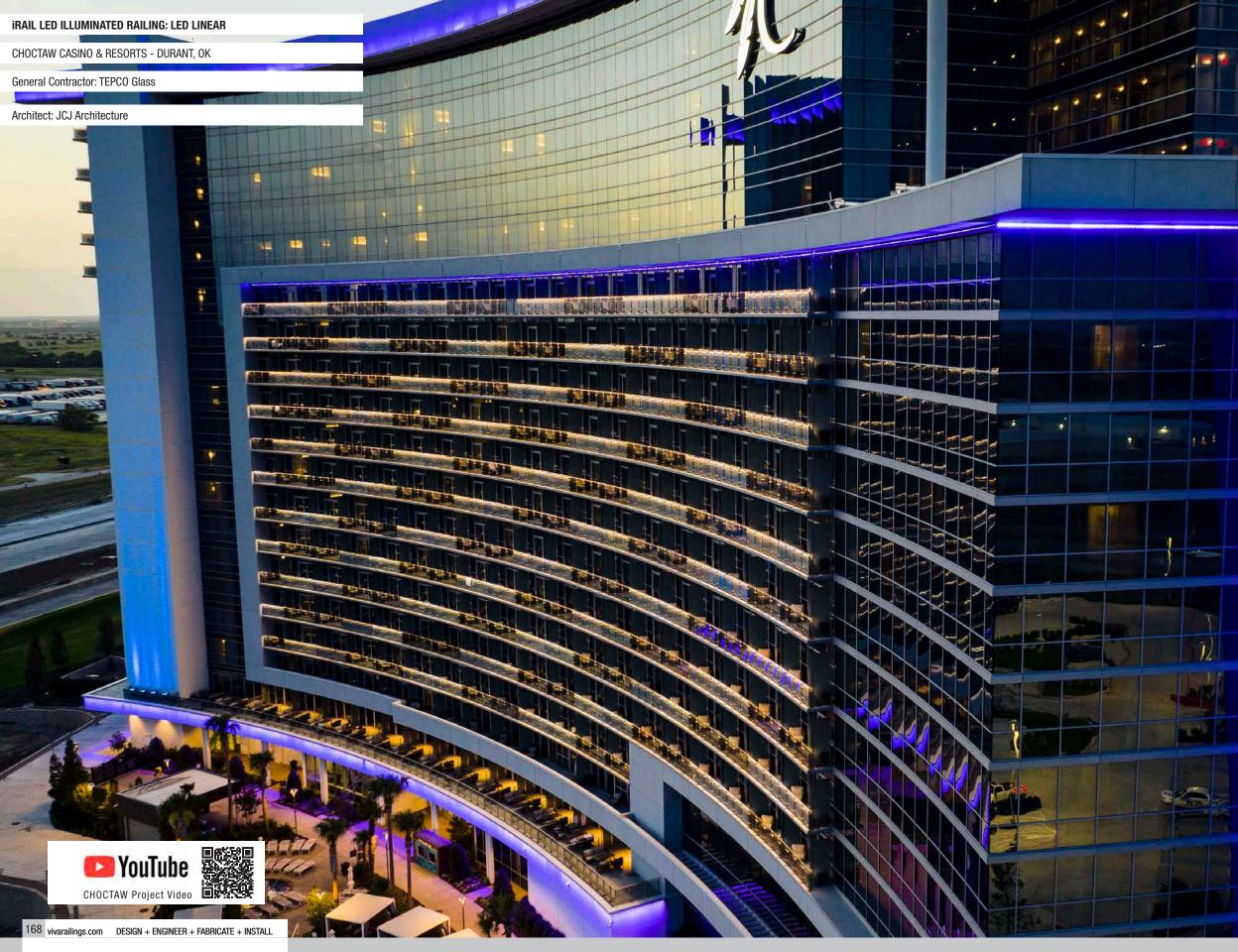
Ø1-1/2" Stainless Steel (304 or 316)	#6 Satin	Color: Output:	3000K Warm White or 4000K Cool White ² Medium: 3 Watt/ft – 185 lumens/ft. High: 5 Watt/ft – 250 lumens/ft.
Ø1-1/2" Stainless Steel 201	Powder Coat	Beam Angle: Orientation: Power:	120° Symmetrical or Asymmetrical at 30° Input 120 - 277 V AC, Output 12 V DC
Ø2" Wood (Red Oak, White Oak, Cherry or Maple) ²	Unstained	Lens: CRI: Rating:	Clear or Frosted >90 IP67

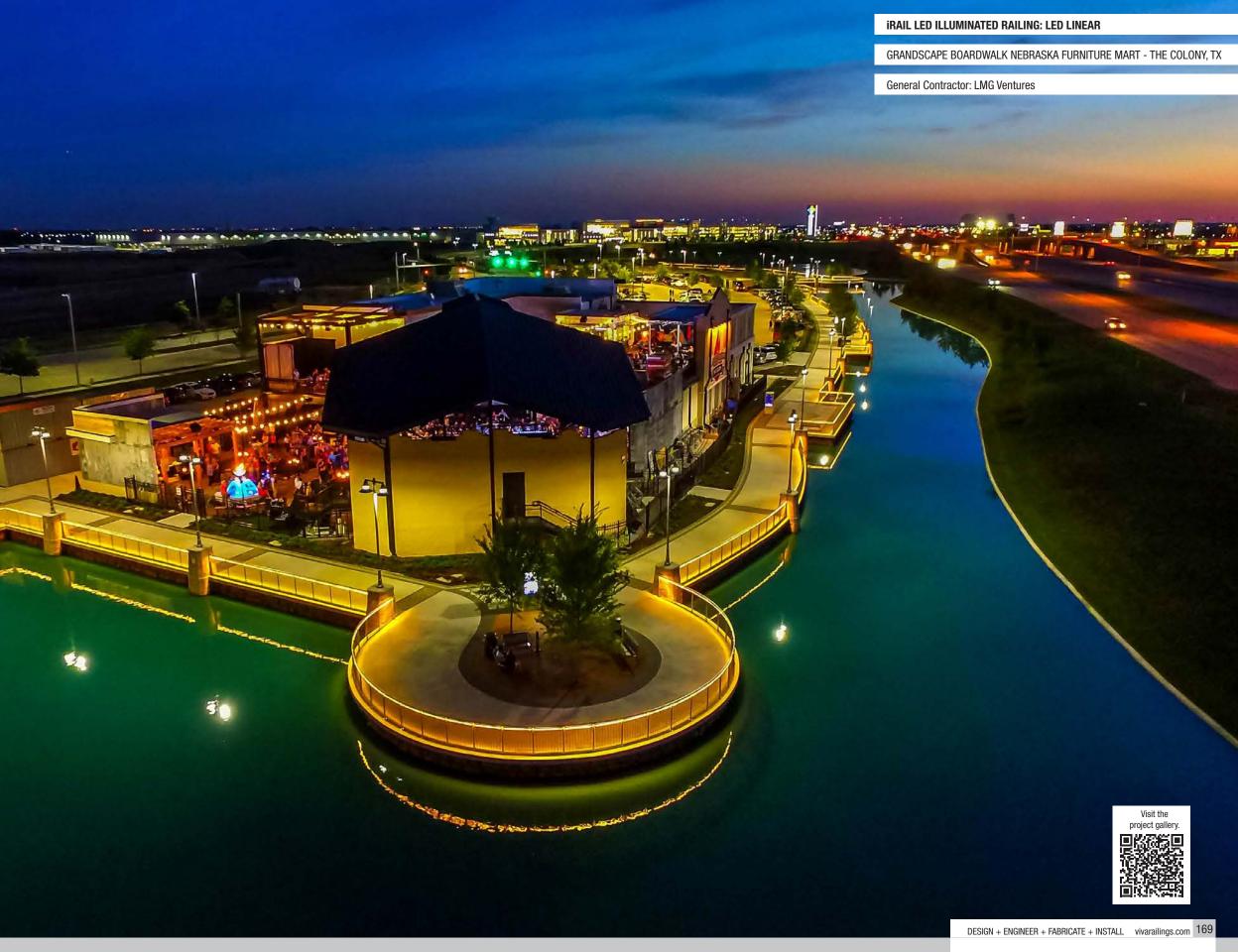
IRAIL PODS

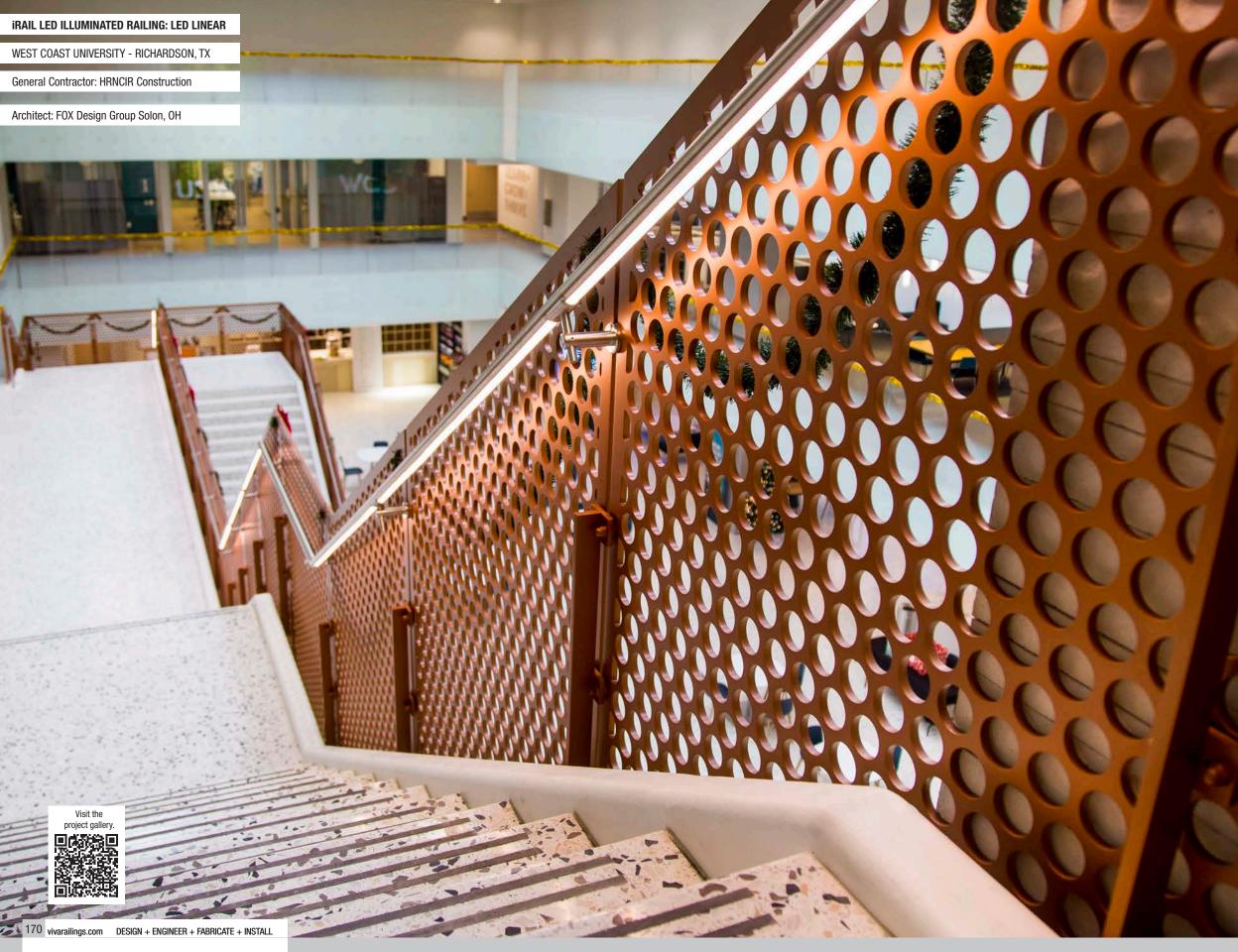
Ø1-1/2" Stainless Steel (304 or 316)	#6 Satin	Oalar	2000K Warra White on 4000K Coal White 2
Ø1-1/2" Stainless steel (201)	Powder Coat	Color: Output: Beam Angle:	
Ø2" Stainless Steel (304 or 316)	#6 Satin	Orientation: Power: CRI: Rating:	Symmetrical or Asymmetrical at 22° Input 100 - 305 V AC, Output 12 V DC >80 IP67
Ø2" Stainless Steel (201)	Powder Coat		

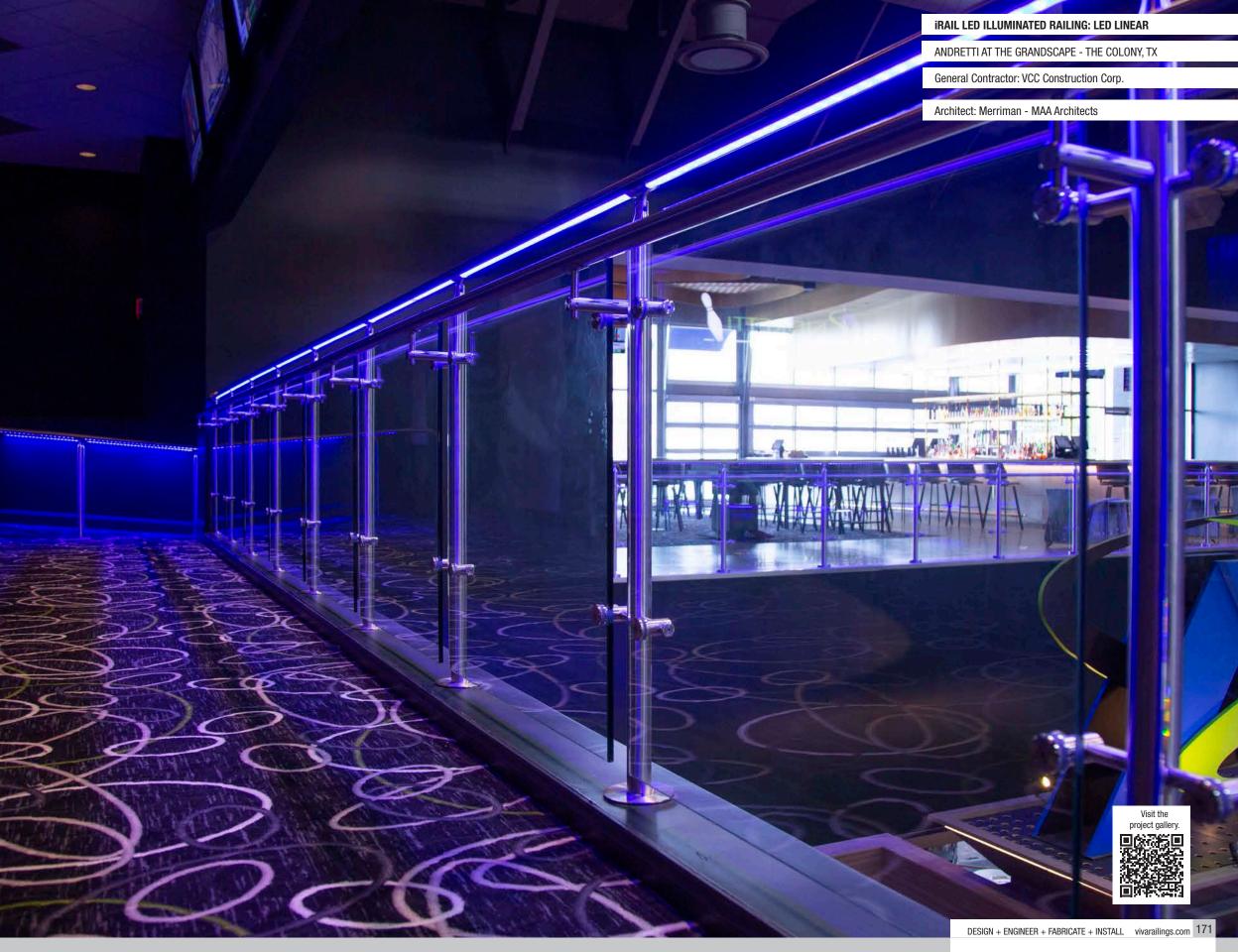
IRAIL CAPSULE

POST	FINISH	SPEC	
Ø2" Post Stainless steel (304 or 316) 2"x2"Post Stainless steel(304 or 316)	#6 Satin	Color: Output: Beam Angle:	3000K Warm White or 4000K Cool White 1.5W-117 Lumens Sym, 2.5W-190 Lumens Sym, 3.5W-248 Lm Sym. 120°
Ø2" Post Stainless steel (201) 2"x2"Post Stainless steel (201)	Powder Coat	Orientation: Power: CRI: Rating:	Symmetrical 0° Input 120-277 VAC, Output 24 V DC >80 IP67

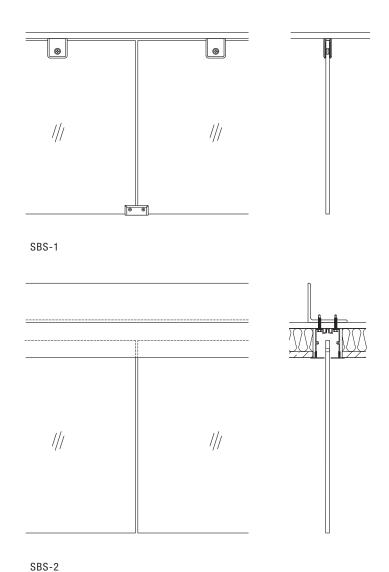






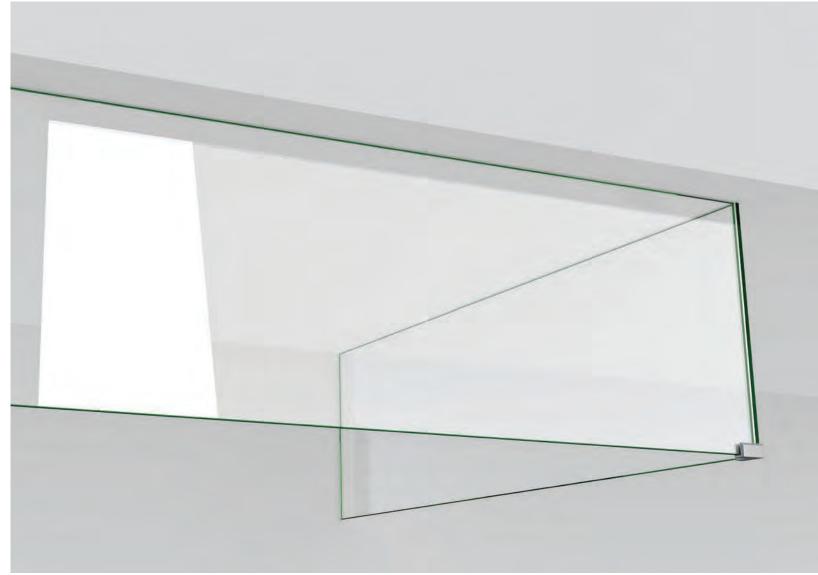


SMOKE BAFFLE GLASS SYSTEM



Our Smoke Baffle System seamlessly balances safety and aesthetics. Today's fire codes often require building smoke curtains in the event of a fire emergency. The Smoke Baffle system provides inconspicuous smoke barriers between slab openings, level changes or divisions of areas.

The Smoke Baffle is available in the following finishes: Stainless Steel, Powder Coat Standard, Custom Colors or Anodized Aluminum. Available Standard and Premium powder coat colors on Pg 208



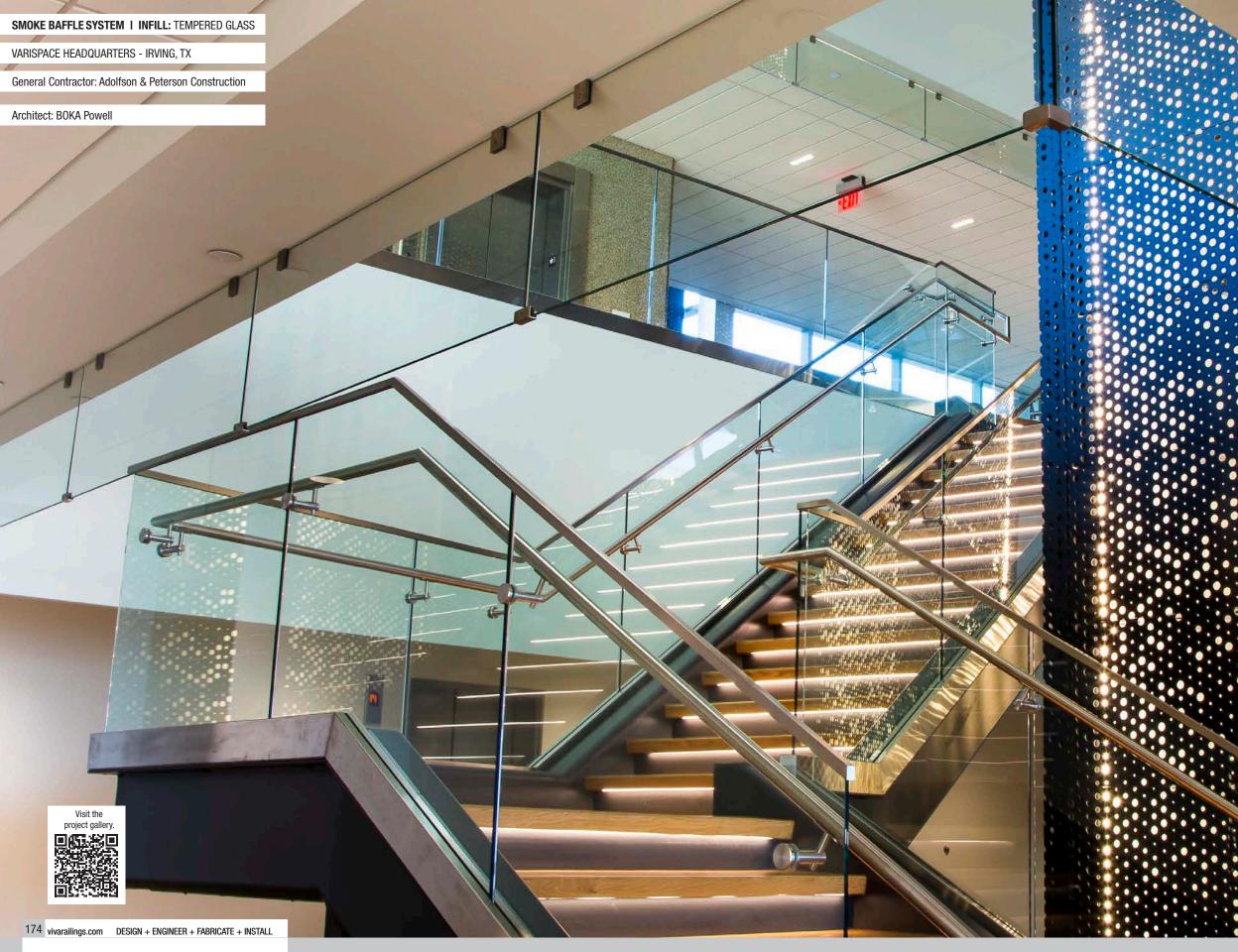




SMOKE BAFFLE GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
	SBS-1 - Clamps - Stainless Steel	#6 Satin	
DAGE TVDE	303-1 - Grainps - Staintess Steel	ECM	
BASE TYPE	SBS-2 - Two Part Smoke Baffle System*,	Powder Coat	Surface or Concealed mount
	Aluminum	Clear Anodized	
GLASS	Monolithic Tempered	Clear, Tinted or Frit	Thickness: 3/8" or 1/2" Height: 18" standard or custom





WALL SYSTEM LASER CUT PANELS

TYPES

F0LD

FLAT

3D FOLD

FOTOFACADE

APPLICATIONS

LANDSCAPE SCREENS

DIVIDER WALLS

FACADE SCREENS

WALL CLADDING

GARAGE SCREENS

FOTOFACADE

Low maintenance, ease of installation, and customizable design choices, laser cut wall system panels have extensive flexibility for many commercial applications. We excel at bringing your decorative wall panel vision to life, expertly laser-cut to perfection.



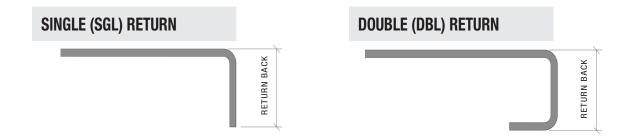


WALL SYSTEM - FOLD TYPE - TECHNICAL DATA

	MATERIALS	FINISH	2" F	RETURN	3" I	RETURN	4" F	RETURN
			WIDTH"	HEIGHT"	WIDTH"	HEIGHT"	WIDTH"	HEIGHT"
FOLD PANEL - SINGLE RETURN	Aluminum: 1/8", 3/16"& 1/4"	Powder Coat, PVDF						
FD-202 FD-203 FD-204	Stainless Steel: 14GA	Brushed Satin	44 32 26	116 92 56 44	42 30 24	114 90 54 42	40 28 22	112 88 52 40
FD-205	Steel: 14GA & 11GA	Powder Coat, Weathered, Mill				_		
					Optional 3" engineering		may be requir	ed by
FOLD PANEL - DOUBLE RETURN	Aluminum: 1/8", 3/16" & 1/4"	Powder Coat, PVDF						
FD-200 FD-201	Stainless Steel: 14GA	Brushed Satin	40 28 22	112 88 52 40	38 26 20	110 86 50 38	36 24 18	108 84 48 36
	Steel: 14GA & 11GA	Powder Coat, Weathered, Mill						

Above options are available in any of our Standard Patterns, FotoFacade or Custom Pattern.

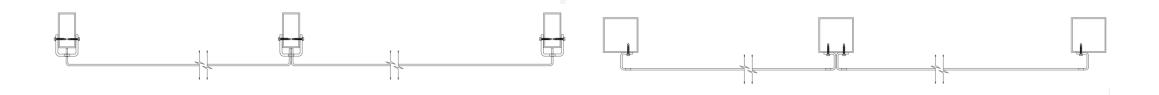
Standard cost-effective sizes shown, custom sizes available at a premium cost add.



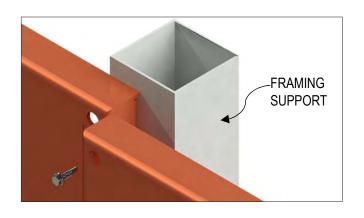


All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

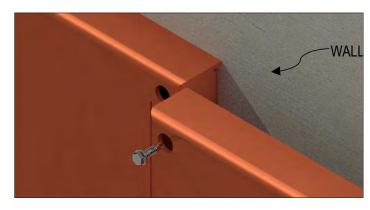
WALL SYSTEM - FOLD TYPE - PLAN VIEW



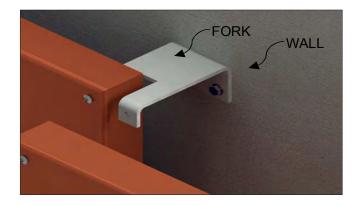
WALL SYSTEM - FOLD TYPE - MOUNTING OPTIONS



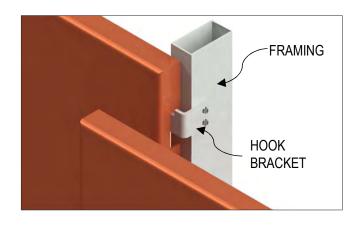
TYPE FD-200 - FLUSH MOUNT TO SUPPORT



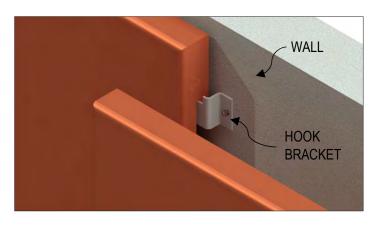
TYPE FD-201 - FLUSH MOUNT TO WALL



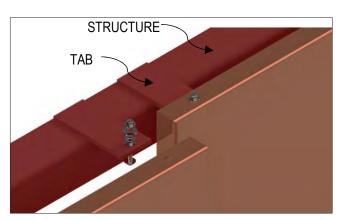
TYPE FD-202 - FORK MOUNT TO WALL



TYPE FD-203 - HOOK MOUNT TO SUPPORTS



TYPE FD-204 - HOOK MOUNT TO WALL



TYPE FD-205 - TAB MOUNT TO STRUCTURE

WALL SYSTEM - 3D FOLD TYPE

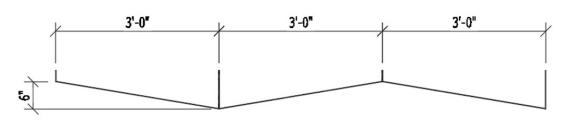
APPLICATIONS

FACADE SCREENS

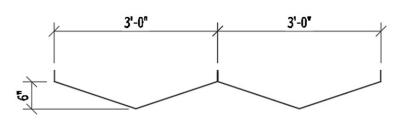
GARAGE SCREENS

STAIR ENCLOSURE

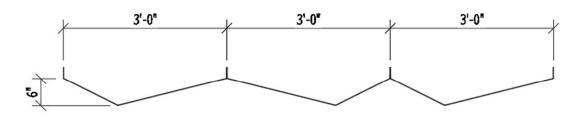
From simple geometric patterns to more elaborate and detailed designs, these panels can be customized to suit the style and aesthetic of any space. Decorative laser cut wall panels offer more than just a beautiful aesthetic. They can be utilized as a sound barrier, to offer privacy to a space, or to separate areas visually.



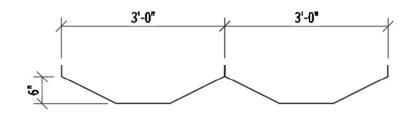
MS-3D 363600A



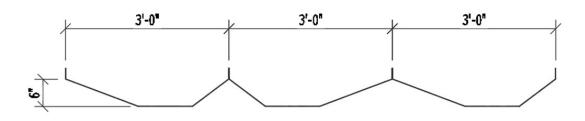
MS-3D 361818A



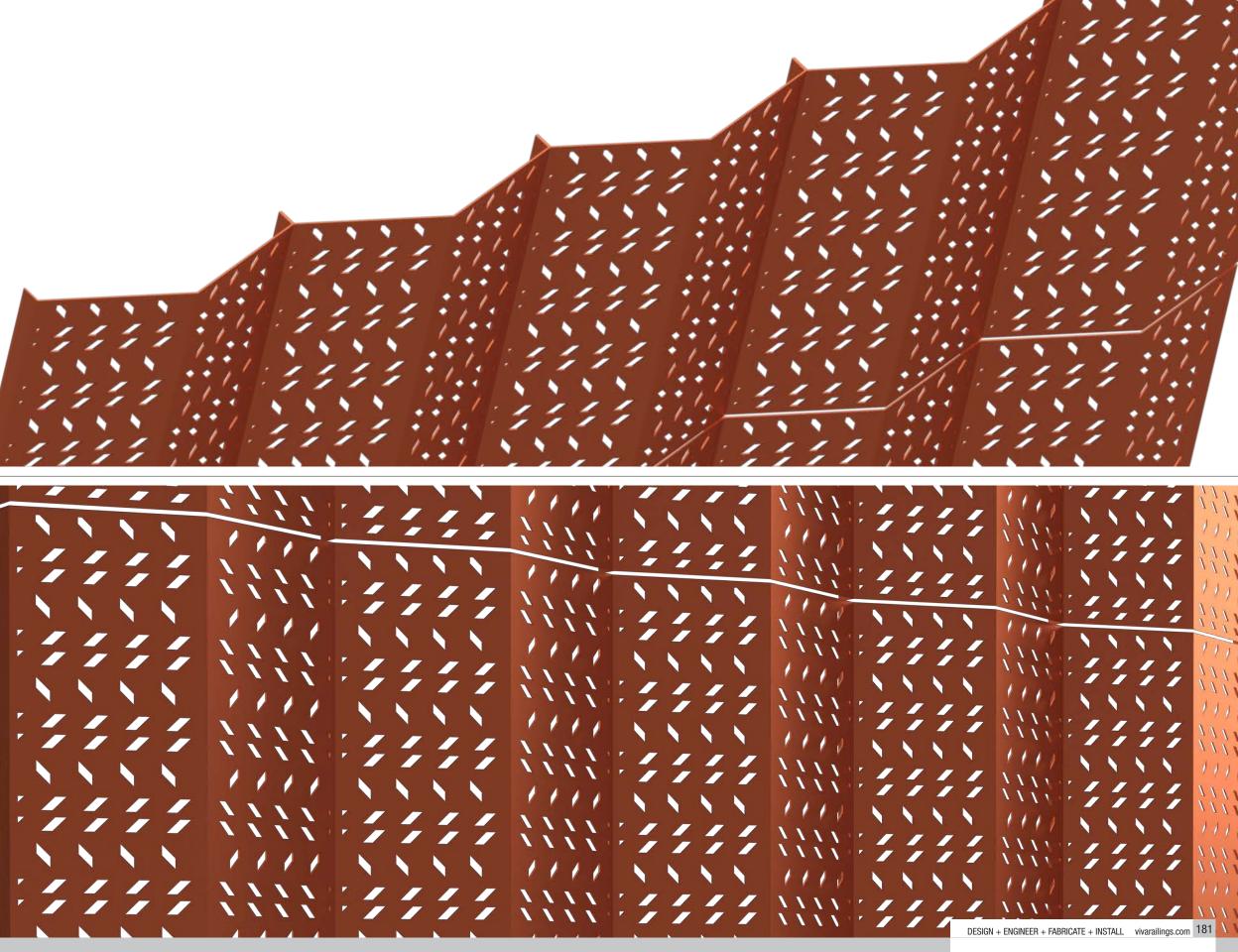
MS-3D 361224A



MS-3D 361212A



MS-3D 360816A



WALL SYSTEM - FLAT TYPE - TECHNICAL DATA



FINISH WIDTH" HEIGHT" **MATERIALS**

FLAT PANEL MOUNT TYPES

FT-100 FT-101 FT-102 FT-103 FT-104

Aluminum: 1/8", 3/16" & 1/4"
Stainless Steel: 14GA
Steel: 14GA & 11GA

F	Powder Coat, PVDF
E	Brushed Satin
F	Powder Coat, Weathered, Mill

48 96 36 60 24 48 24

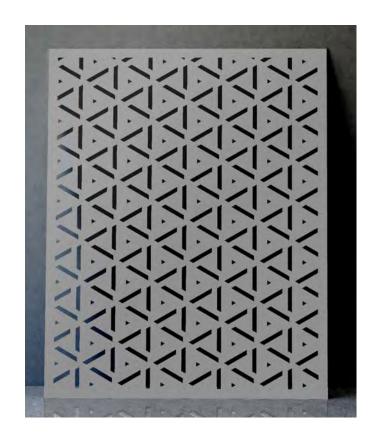
Above options are available in any of our Standard Patterns (pg 150), FotoFacade (pg 180) or Custom Pattern.

Standard cost-effective sizes shown, custom sizes available at a premium cost add.

Available Standard and Premium powder coat colors on Pg 208







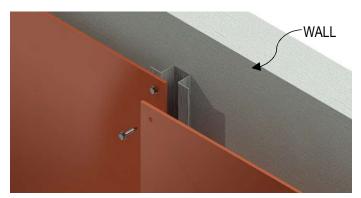
WALL SYSTEM - FLAT TYPE - PLAN VIEW



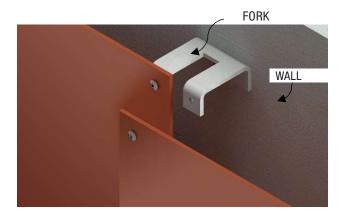
WALL SYSTEM -FLAT TYPE - MOUNTING OPTIONS



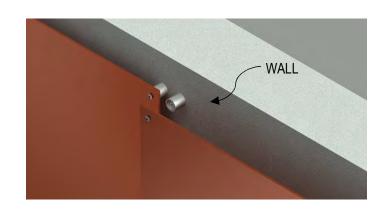
TYPE FT-100 MOUNT TO SUPPORT STRUCTURE



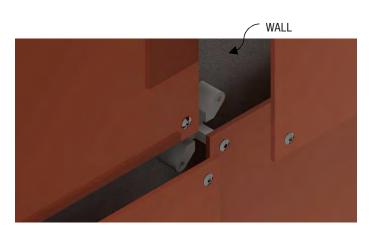
TYPE FT-101 MOUNT TO HAT CHANNEL



TYPE FT-102 MOUNT TO FORK



TYPE FT-103 MOUNT TO STAND-OFF



TYPE FT-104 MOUNT TO BRACKET

FOTOFACADE - LASER-CUT PERFORATED METAL IMAGING PANELS

APPLICATIONS

LANDSCAPE SCREENS

DIVIDER WALLS

FACADE SCREENS

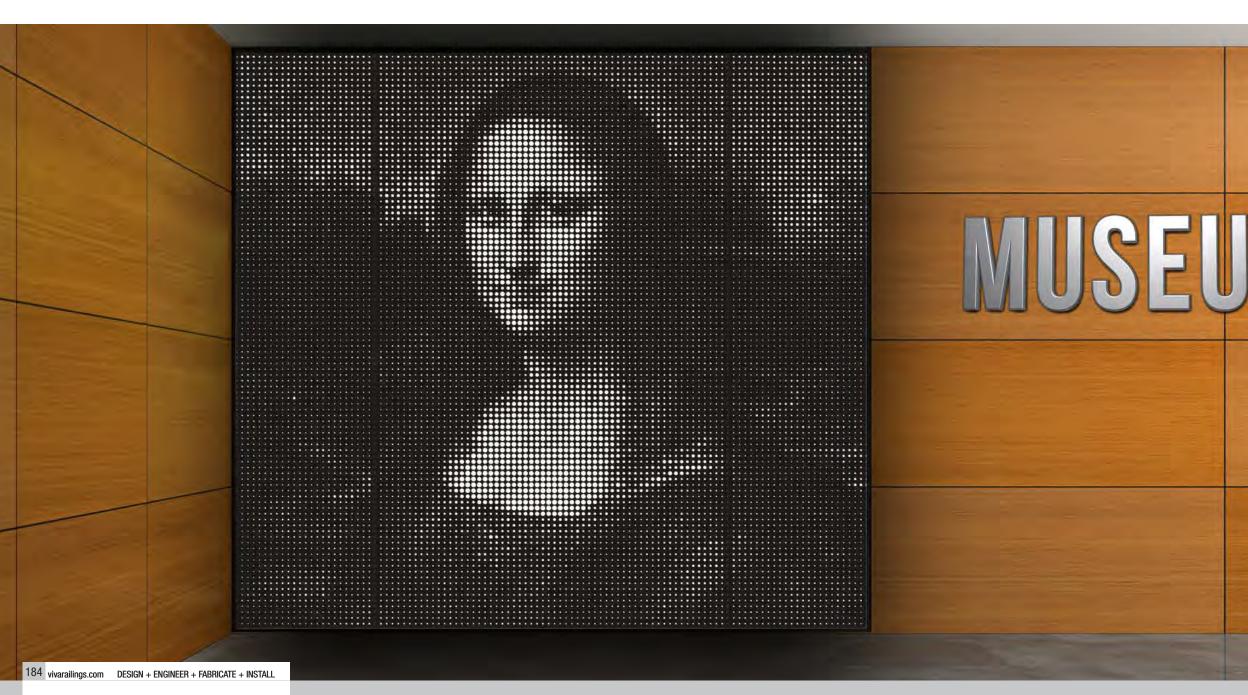
WALL CLADDING

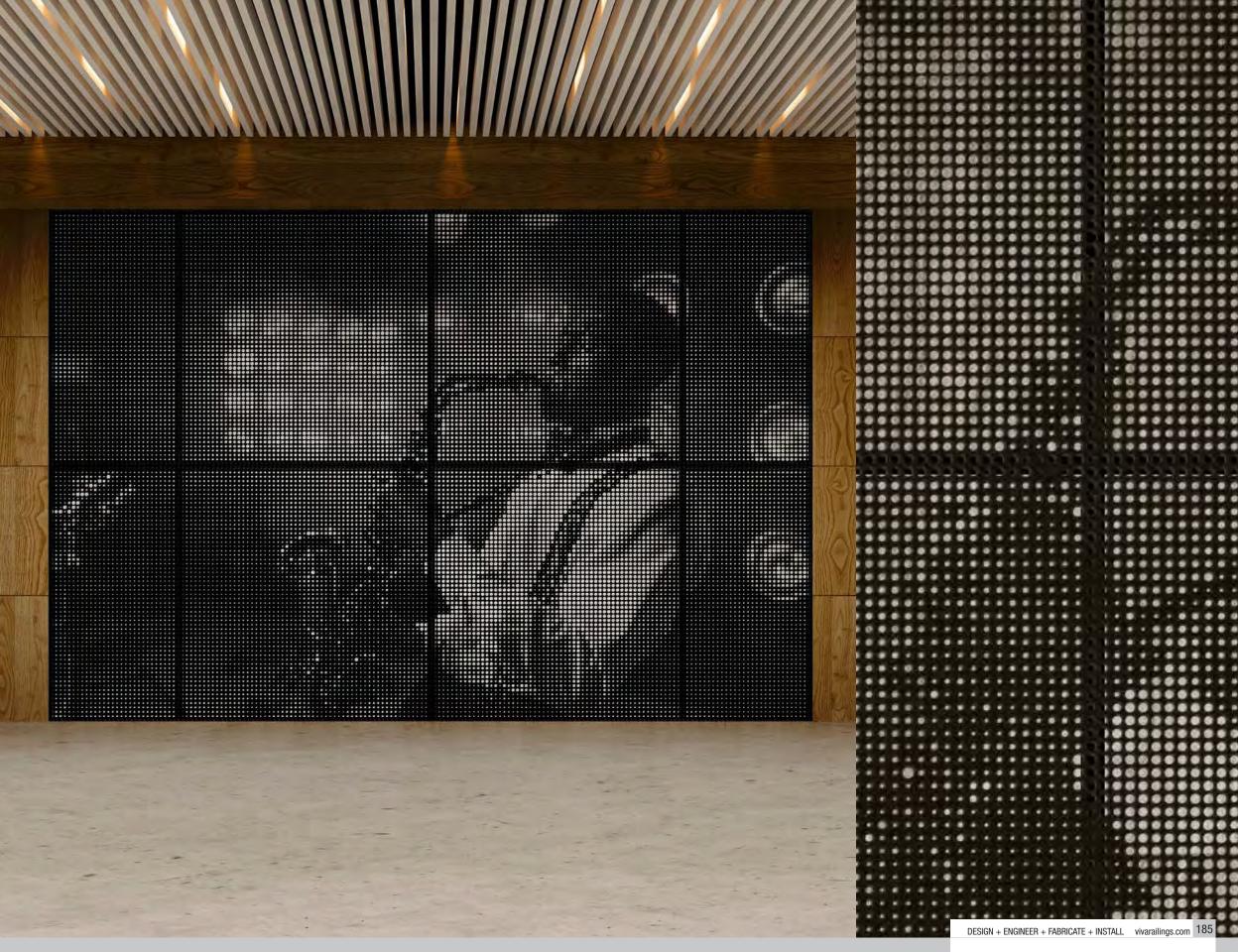
GARAGE SCREENS

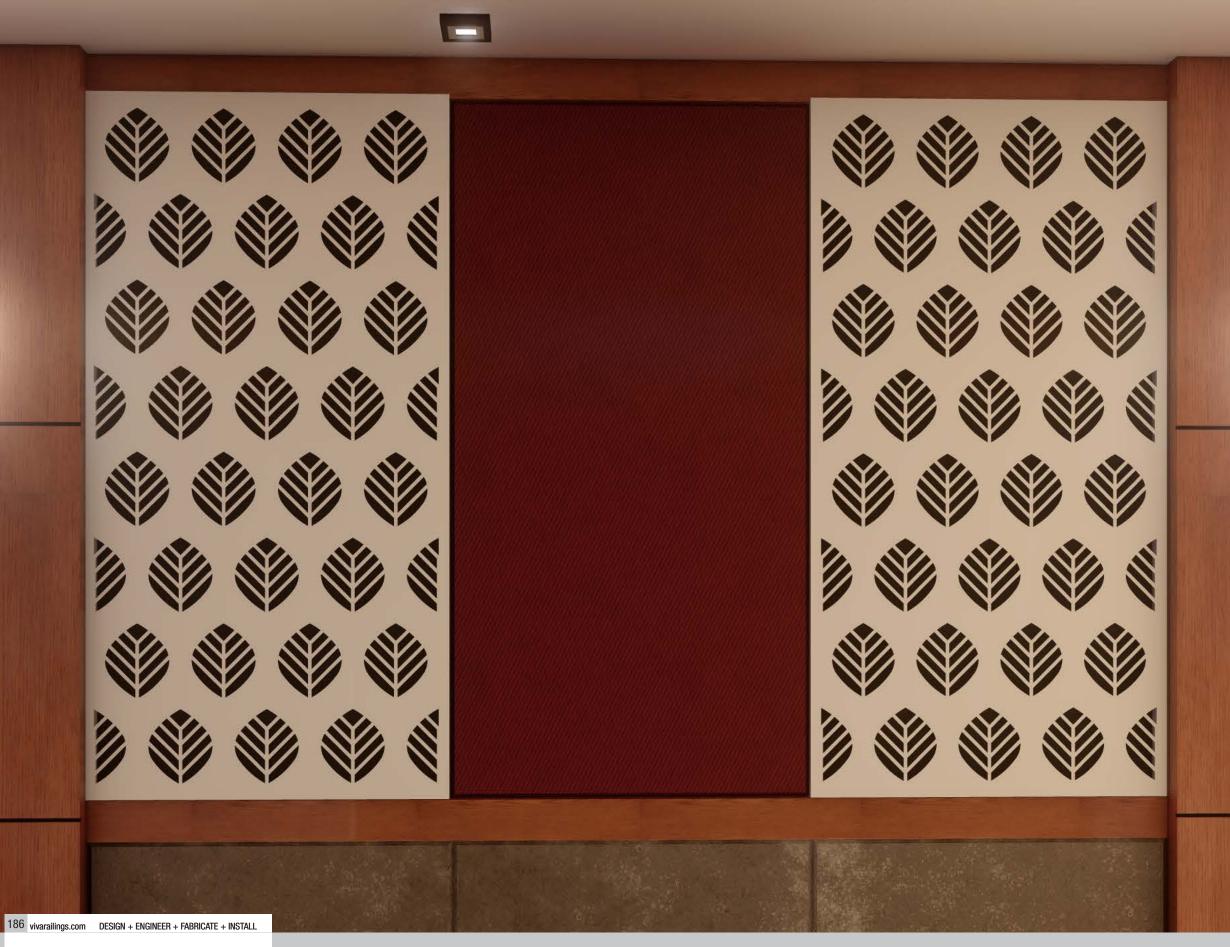
FOTOFACADE

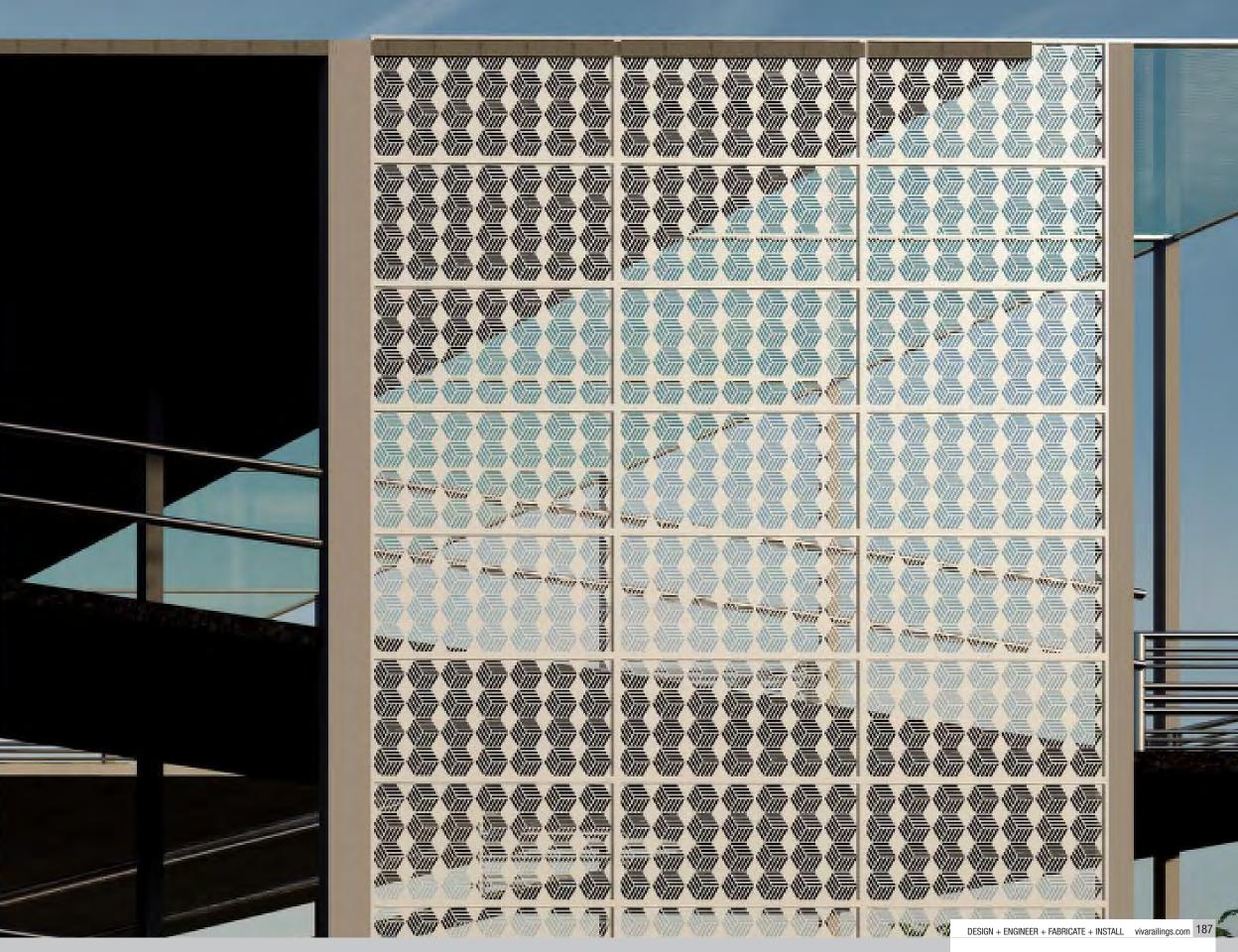
Available in FLAT or FOLD

We deliver on your vision, laser-cut to perfection. Modern design requires modern solutions, ones that fit into contemporary architectural design considerations. FotoFacade is laser-cut perforated metal imaging solution. These panels are created by halftone dot patterns using laser cut technology, and integrates photographs or graphics into the panel design. The final result is a unique and eye-catching architectural application adds visual interest and depth to spaces.











SUN CONTROL SYSTEM LASER CUT PANELS

TYPES

APPLICATIONS

FEATURES

OPTION (SHAPES)

BROW

WING

VERTICAL

SHADOW BOX

WINDOW CANOPIES

SUN BAFFLES

VERTICAL SUN CONTROL

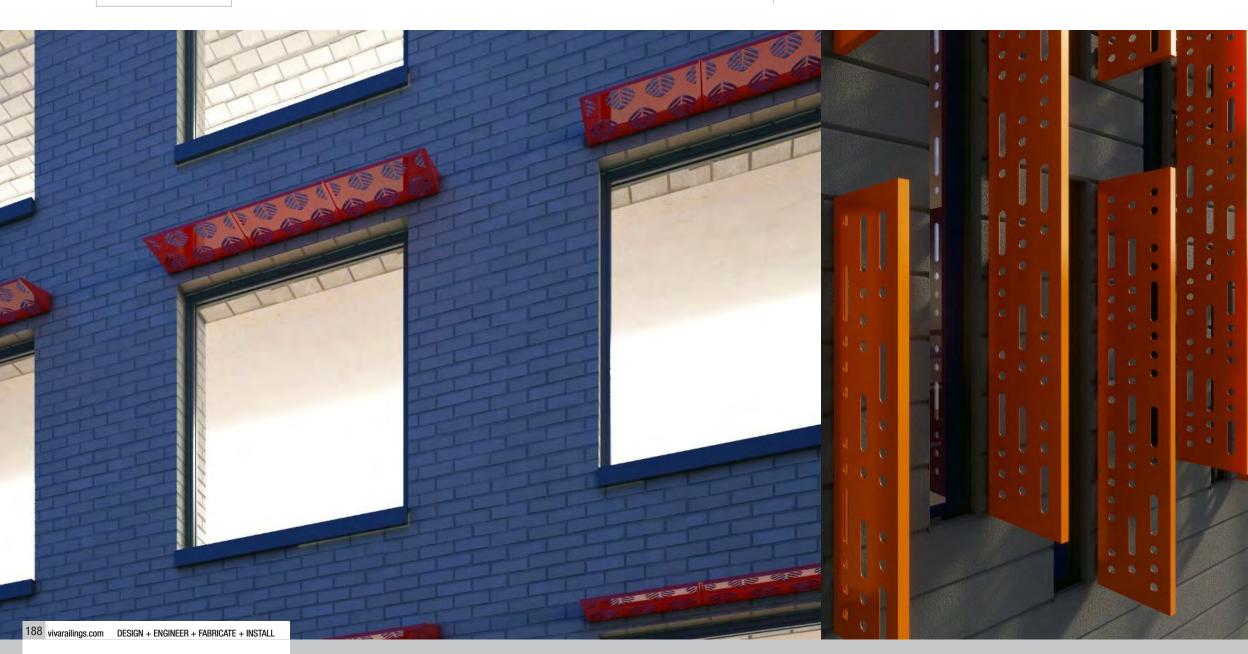
EASY TO INSTALL

FRONT LOADING

VERTICAL PANEL

HORIZONTAL PANEL

Laser cut sun control and shade structures are fast becoming the ideal choice for commercial spaces and applications, with a range of choices in both design and material. These systems aid in controlling sunlight in architectural spaces and are precise, functional and durable. Our MetalSpaces range of products offer comprehensive and quality architectural solutions for laser-cut metal panels, from custom space dividers and lighting panels to sun control and shade structures.



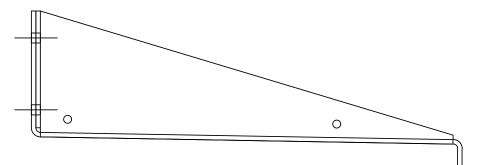
BROW (TYPE B) - TECHNICAL DATA

BROW (TYPE B) - TECHNICAL DATA



WING (TYPE W) - TECHNICAL DATA





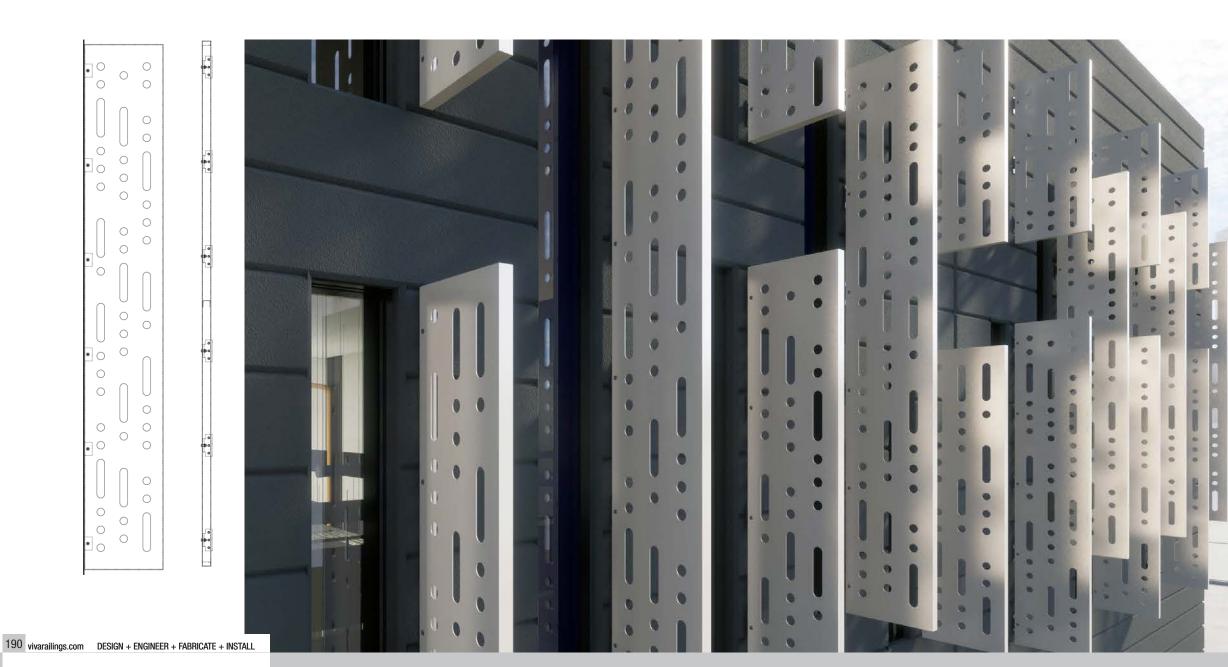
Available Standard and Premium powder coat colors on Pg 197-199

Above options are available in any of our Standard Patterns (pg xx), FotoFacade (pg xx) or Custom Pattern

VERTICAL (TYPE V) - TECHNICAL DATA

	MATERIAL	FINISH	WIDTH / LENGTH	
VERTICAL SYSTEM	Aluminum: 1/8", 3/16" & 1/4"	Powder Coat, PVDF	1'-0"	4'-6" 7'-6"
TYPE V	Stainless Steel: 14GA	Brushed Satin	2'-0" max.	9'-6"

Above options are available in any of our Standard Patterns, FotoFacade or Custom Pattern Standard cost-effective sizes shown, custom sizes available at a premium cost add.



SHADOW BOX (TYPE SB) - TECHNICAL DATA



MATERIAL

FINISH

SHADE BOX

Aluminum: 1/8", 3/16" & 1/4"

Stainless Steel: 14GA

Powder	Coat,	PVDF

Brushed Satin

		4'-0"
1'-0"	5'-0"	5'-0"
1'-6"	8'-0"	6'-0"
2'-0" max.	10'-0"	8'-0"
		10'-0"

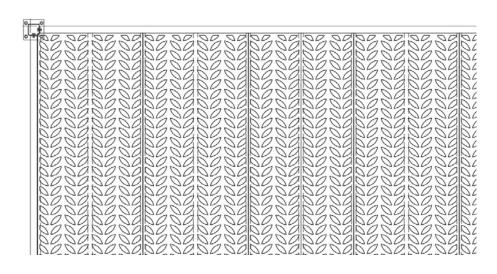




Type SB-301: Two Vertical Sides

SHADE STRUCTURE - TECHNICAL DATA

APPLICATIONS	FEATURES	OPTION (SHAPES)
OUTDOOR SEATING	SUN CONTROL	SQUARE
PARKS AND PLAYGROUNDS	EASE OF INSTALL	RECTANGULAR
GAZEB0	PRE-ENGINEERED SYSTEMS	ROUND
PARKING		



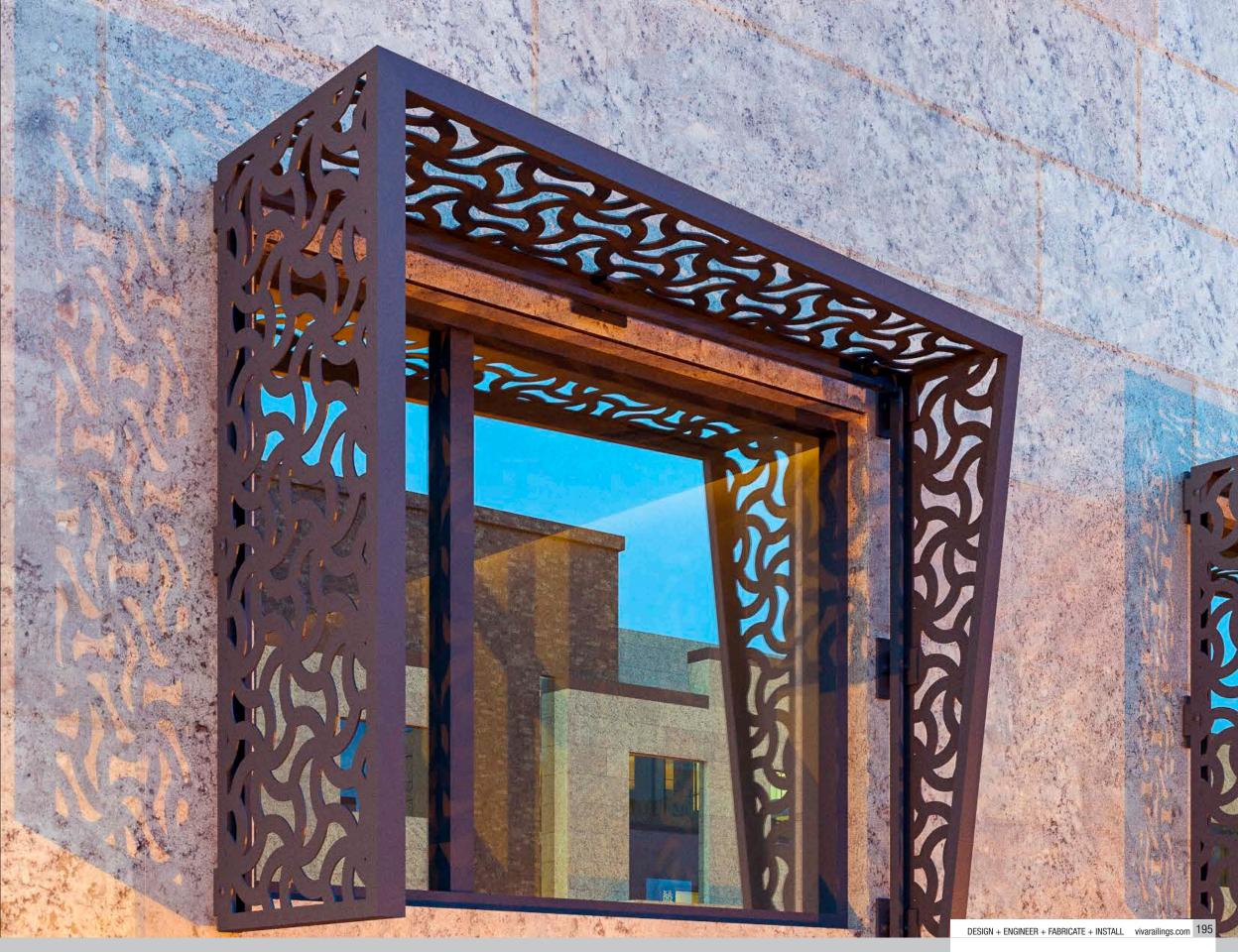
	MATERIAL	FINISH	FRAMING MATERIAL	FRAMING FINISH	SIZE	
	Aluminum: 1/8", 3/16" & 1/4"	Powder Coat, PVDF				
SQUARE SHAPE	Stainless Steel: 14GA	Brushed Satin	Steel columns and Steel beams	and Powder (:0at 10'-0" y 10		
	Steel: 14GA , 11GA	Powder Coat, Weathered, Mill				
	Aluminum, 1/0", 0/10", 9, 1/4"	Downlow Coot DVD5				
	Aluminum: 1/8", 3/16" & 1/4"	Powder Coat, PVDF	Steel columns and	Zinc Primer	12'-0" v 15'-0"	
RECTANGULAR SHAPE	Stainless Steel: 14GA	Brushed Satin	Steel beams	and Powder Coat Red Oxide Primer	and Powder Coat 10	12'-0" x 15'-0" 16'-0" x 20'-0"
	Steel: 14GA , 11GA	Powder Coat, Weathered, Mill				
	Aluminum: 1/8", 3/16" & 1/4"	Powder Coat, PVDF				
ROUND SHAPE	Stainless Steel: 14GA	Brushed Satin	Steel columns and Steel beams	and Powder Cost		
	Steel: 14GA , 11GA	Powder Coat, Weathered, Mill				

Above options are available in any of our Standard Patterns, FotoFacade or Custom Pattern Standard cost-effective sizes shown, custom sizes available at a premium cost add.

COVERED WALKWAYS









DECORATIVE CEILING SYSTEM

TYPES

HOK / CABLE CABLE

TEE

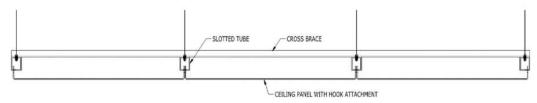
APPLICATIONS

CONFERENCE ROOM RECEPTION OFFICE LOBBIES

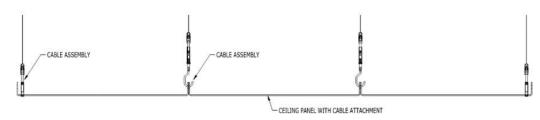
Laser-cut decorative ceiling systems offer both functionality and ornamentation. Customizable with a wide range of designs, materials, color and functionality, laser-cut ceiling systems are a modern-day architectural decor solution.

These systems can be finished in a variety of colors and styles to match the architecture of the surroundings.

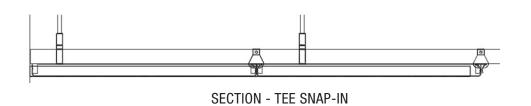
High-quality materials, including stainless steel, aluminum, and steel, are used in the fabrication of panelled ceiling systems.



SECTION - HOOK SYSTEM, SLIDE AND LOCK



SECTION - CABLE SYSTEM, LIFT AND TENSION





DECORATIVE CEILING SYSTEMS - TECHNICAL DATA

	MATERIALS	FINISH	STANDARD DIMENSIONS	
			WIDTH"	LENGTH"
	Aluminum: 1/8", 3/16" & 1/4"	Powder Coat, PVDF		116
HOOK AND CABLE SYSTEM	Stainless Steel: 14GA	Brushed Satin	44 32 26	44 92 32 56 26 44
	Steel: 14GA & 11GA	Powder Coat, Weathered, Mill	20	32
	Aluminum	Powder Coat, PVDF		
TEE SYSTEM	Stainless Steel	Brushed Satin	23 5/8	47 1/4 23 5/8
	Steel	Powder Coat, Weathered, Mill		

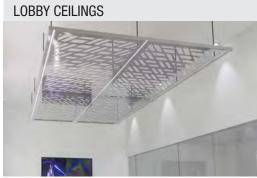
Above options are available in any of our Standard Patterns, FotoFacade or Custom Pattern Standard cost-effective sizes shown, custom sizes available at a premium cost add.

DECORATIVE CEILING SYSTEMS - APPLICATIONS





















ARCHITECTURAL PANELS

APPLICATIONS

WALL SYSTEMS

CEILING SYSTEMS

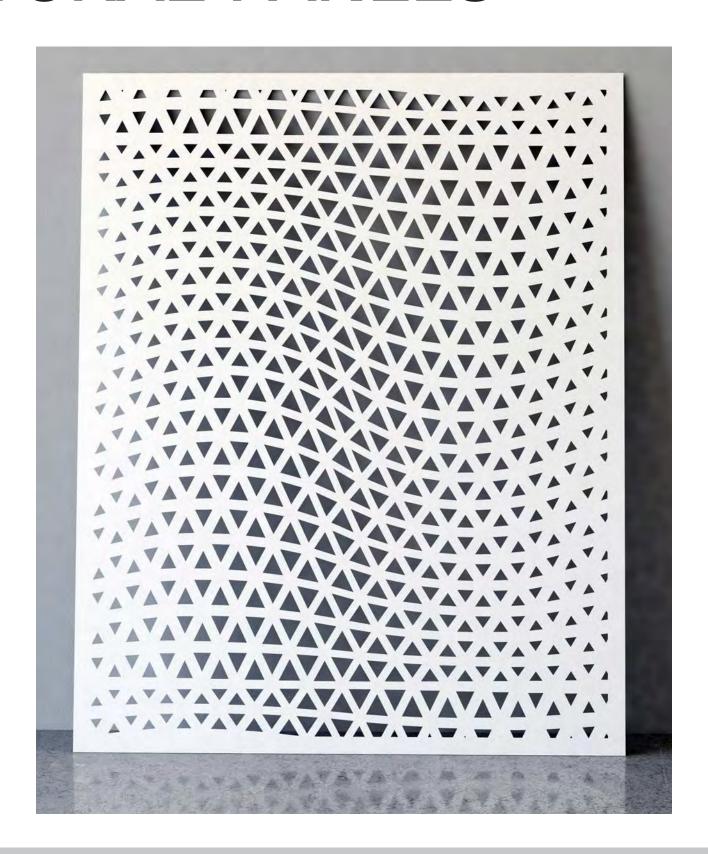
SUN CONTROL

SHADE STRUCTURES

Architectural Laser Cut Panels are highly versatile panels that offer several benefits for commercial applications. They can be modified and used for Flat Wall Panel Systems, Ceiling Systems, Sun Control and for Shade Structures. One of the primary benefits of using these panels is their aesthetic appeal. They can add a unique, modern look to any project and are available in a variety of colors, finishes, and patterns. Additionally, architectural panels are durable and low maintenance, making them ideal for commercial applications where long-term durability is essential. The fabrication of architectural panels is a critical process that requires precision and accuracy. These panels are typically cut to precision by advanced fiber laser cutting machines that use state-of-the-art technology to achieve the desired results. The machines can be programmed to cut complex shapes and designs, allowing for a high degree of customization.

We have a range of Primary, Organic and Geometric Patterns available.

Custom patterns can be created and designed to fit the specific needs of a project, whether it's creating a unique look or adding functionality to the panel. The design can be as simple or as complex as needed. Custom patterns can also be used to incorporate branding or logos into the panel design, making it a perfect fit for corporate or commercial applications.



ARCHITECTURAL PANELS - TECHNICAL DATA

MATERIALS														
WATERIALS				Ш								Ш		

LS FINISH

WIDTH"

HEIGHT"

120

96

60

FLAT PANEL WIDTH AND HEIGHT FOR TYPE (HC), (TS) & (US) Aluminum: 1/8", 3/16" & 1/4"

Stainless Steel: 14GA

Steel: 14GA & 11GA

Powder Coat, PVDF

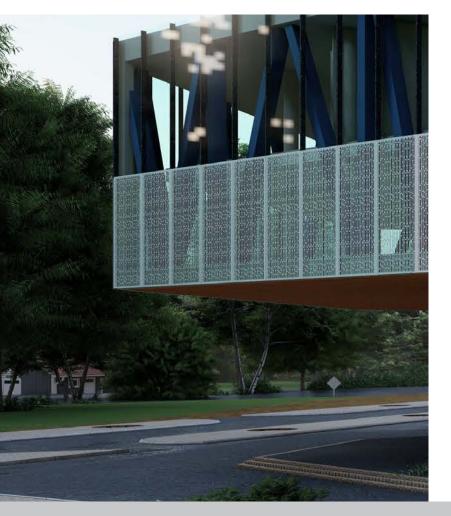
Brushed Satin

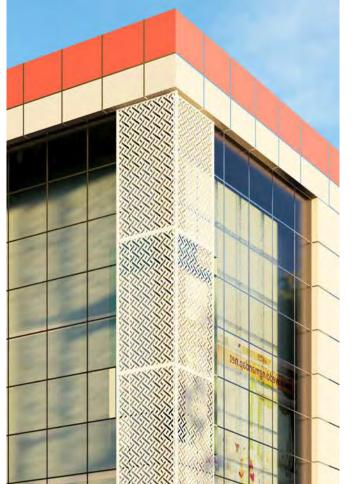
Powder Coat, Weathered, Mill

48

2

Above options are available in any of our Standard Patterns as shown, FotoFacade or Custom Pattern Standard cost-effective sizes shown, custom sizes available at a premium cost add.







PRIMARY PATTERNS

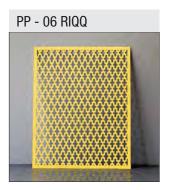




















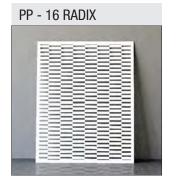












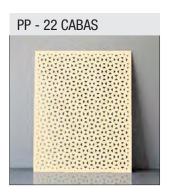














ORGANIC PATTERNS









































GEOMETRIC PATTERNS



























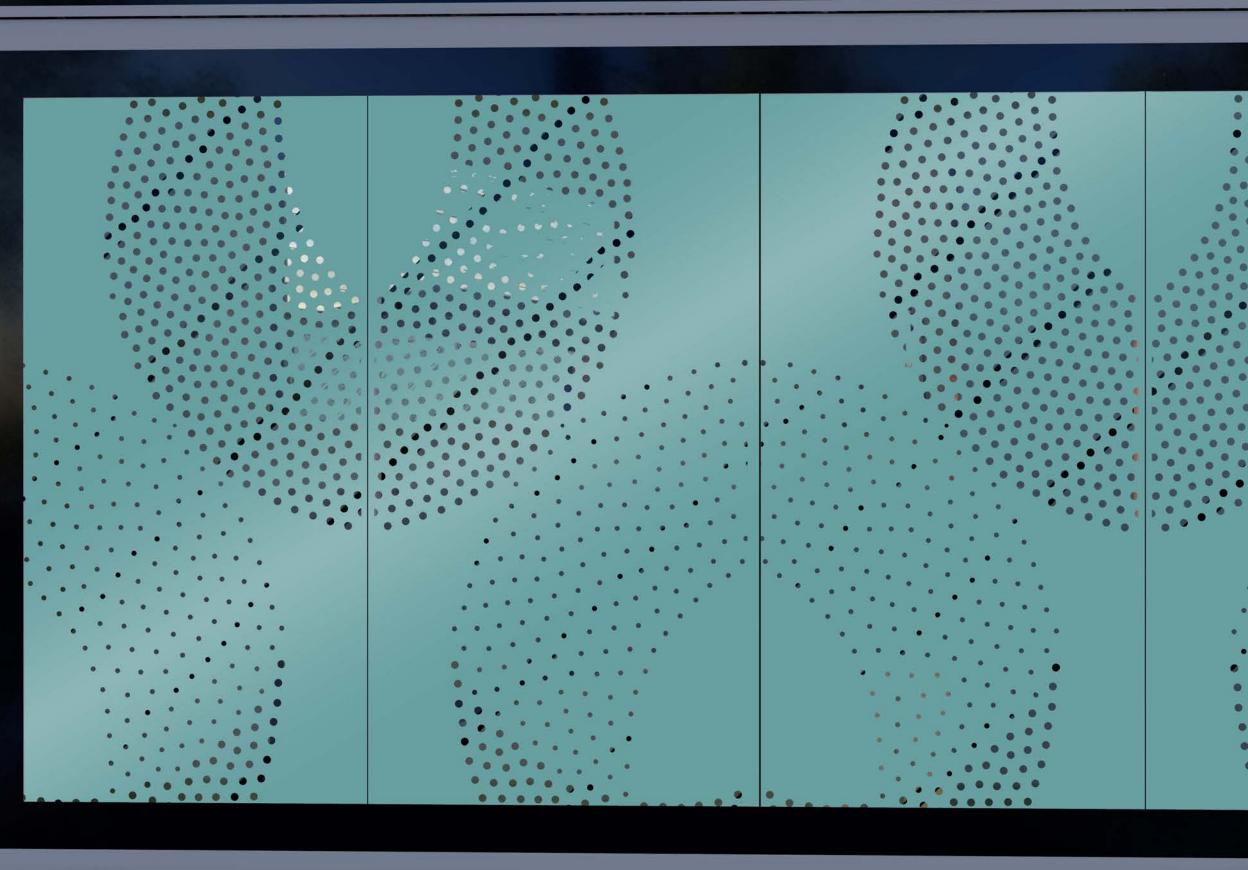














POWDER COAT - STANDARD COLORS

Powder coating is a dry film process, using finely ground particles of pigment and resin which are electrostatically charged and sprayed onto electrically grounded parts to be coated. The charged powder particles adhere to the parts and are held there until melted and fused into a uniformly flowing coating in a cure oven. Before coating, the parts must be pretreated similar to liquid coated parts.



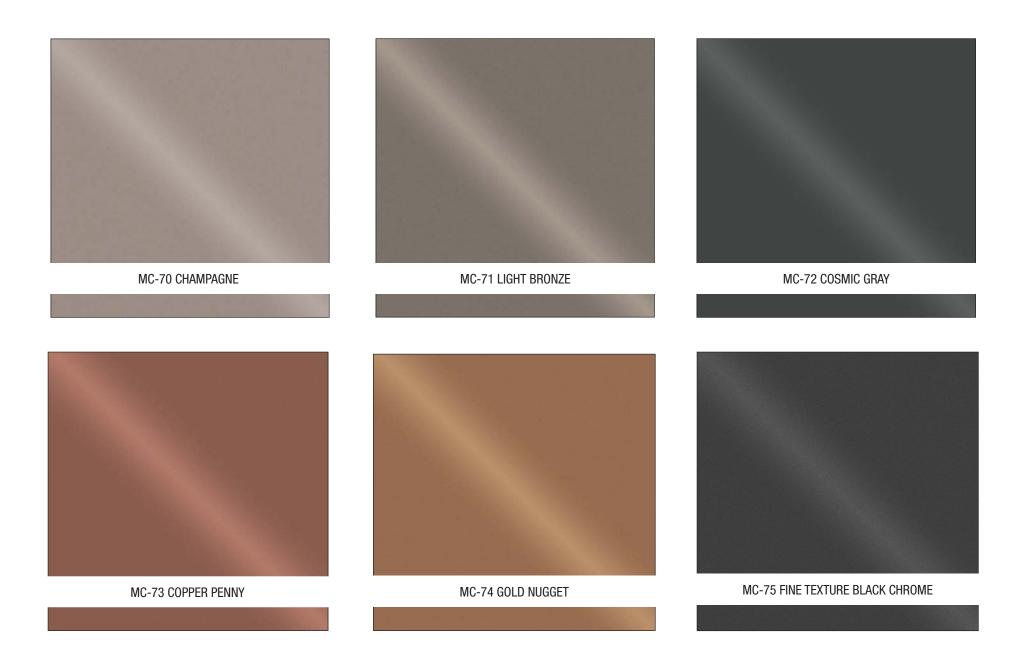
POWDER COAT - PRIMARY COLORS

Enhance your space with a bold and colorful intervention.



POWDER COAT - METALLIC COLORS

Maximize the design possibilities for your next project. Beautiful sheen with all the durability required, in a wide range of metallic colors.



STAINLESS STEEL ECM FINISH OPTIONS

ECM finish can be applied to any of our following systems:

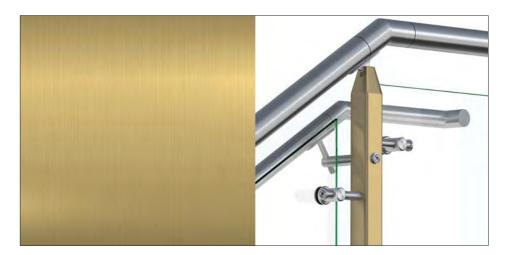
BLADE® | BEACONTM | VORTEXTM | CIRCA® | CUBE® | TEETM | VIEWTM SOLOTM | VISIOTM | FSRTM | WINDWALLTM | SMOKE BAFFLETM



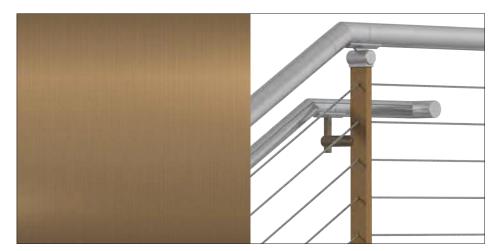
ECM-20 SATIN BLACK



ECM-23 SATIN BRASS



ECM-21 SATIN GOLD

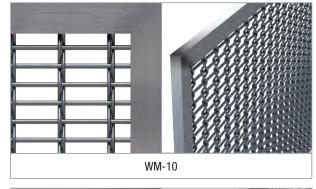


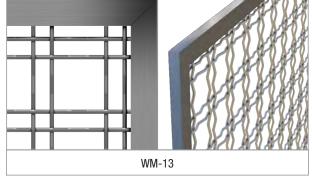
ECM-25 SATIN COPPER

Shown here are the available standard colors. As in all of our stainless steel railing systems, customization is always an available option.

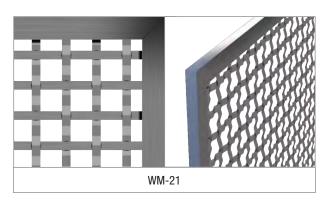


WIRE MESH STANDARD PATTERN OPTIONS

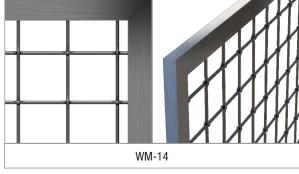


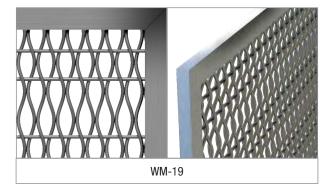


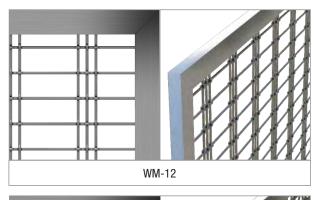


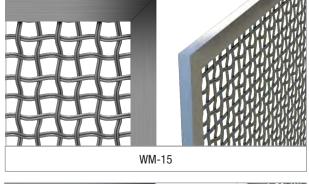


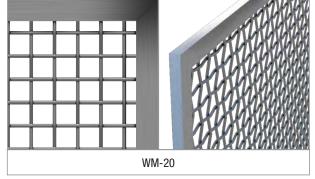












PERFORATED METAL STANDARD PATTERN OPTIONS









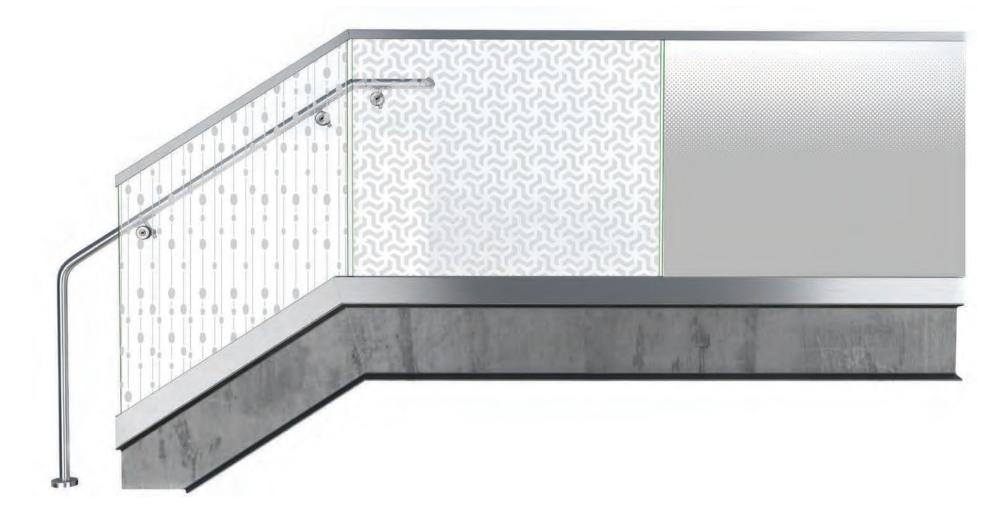






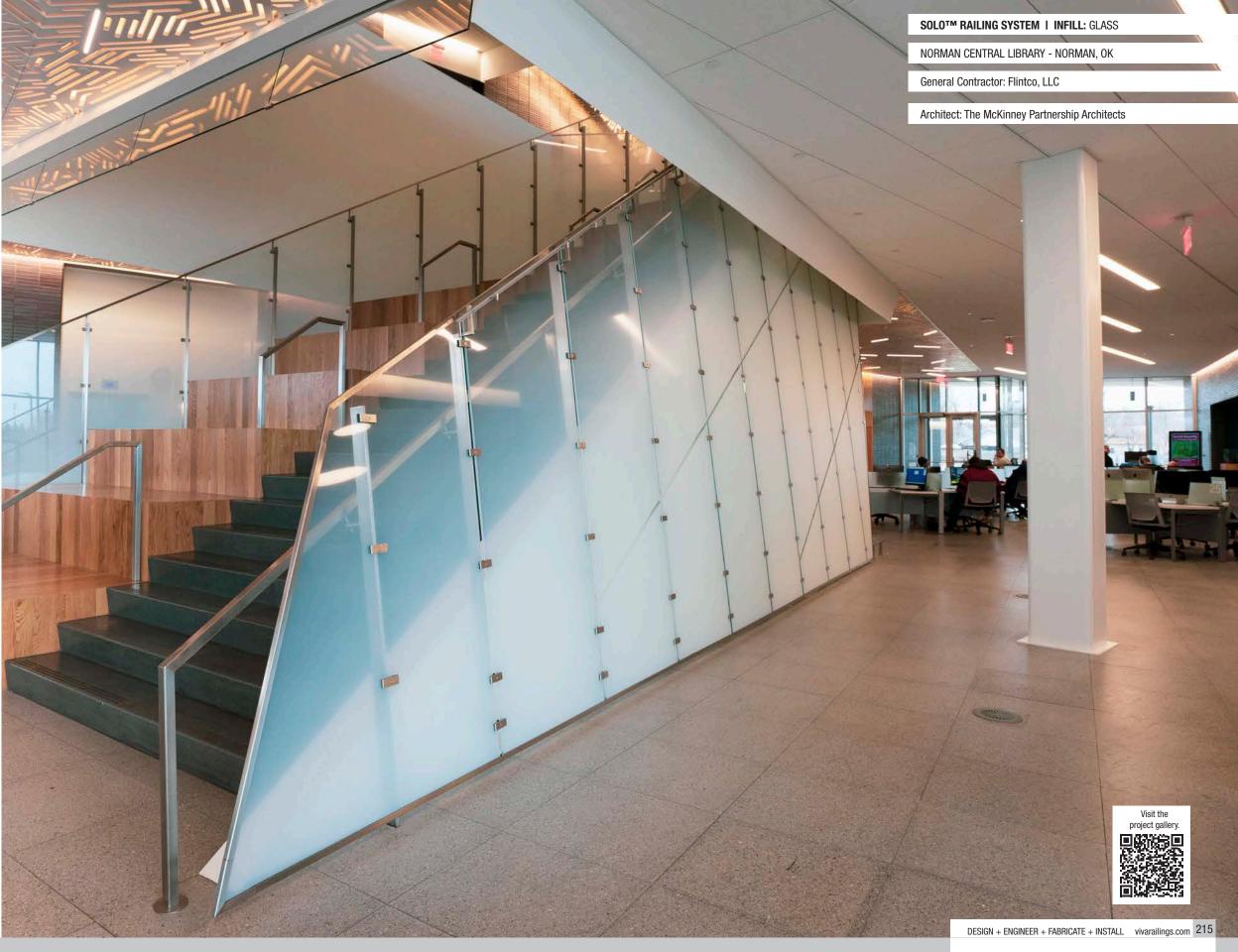
DECO GLASS SYSTEM

Decorative glass options provide both functional and aesthetic benefits to commercial railing applications, such as, increased privacy, reduced glare and heat gain, enhanced safety through tempered and laminated glass options and customized aesthetics to match the interiors and branding









DECO GLASS PATTERN OPTIONS

DOT GRADIENT PATTERNS





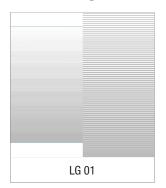


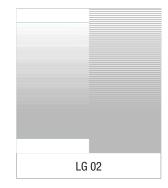


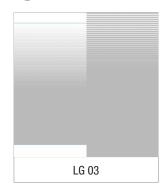


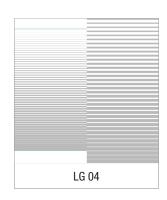


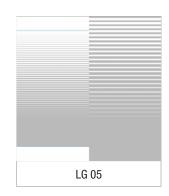
LINE GRADIENT PATTERNS

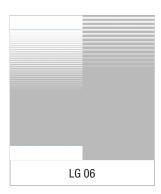






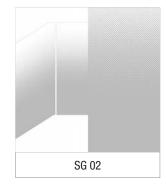






SQUARE GRADIENT PATTERNS





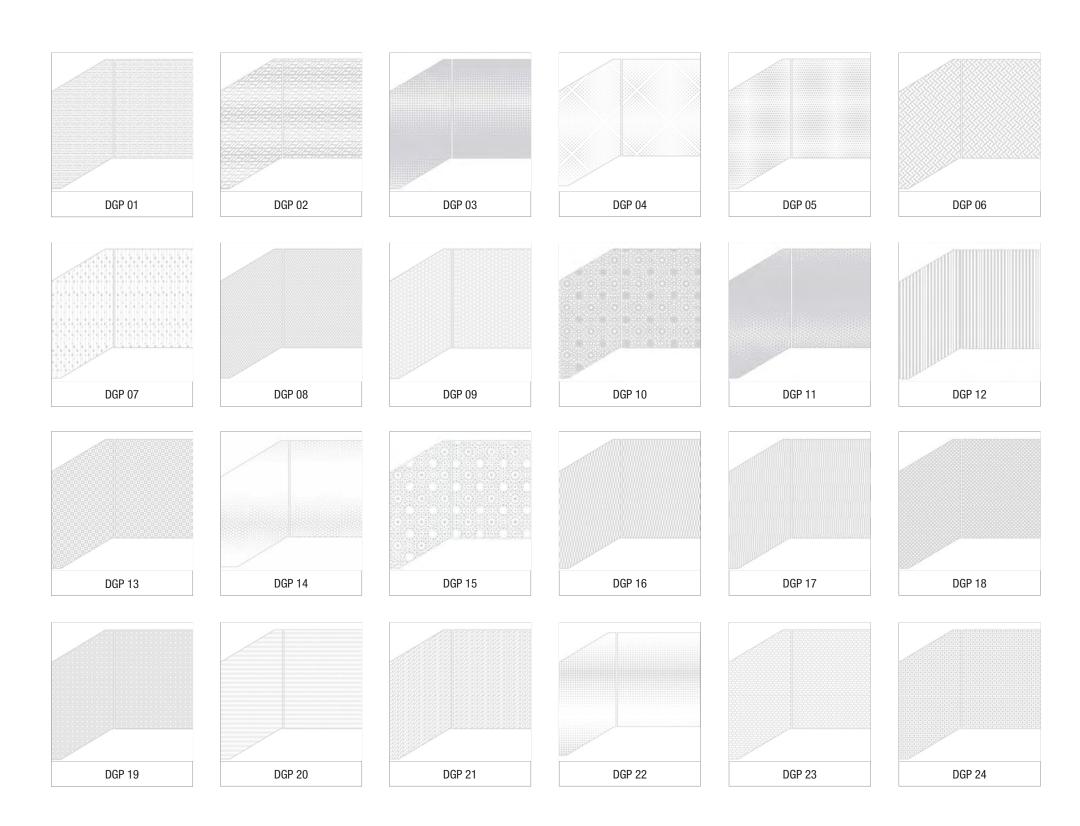


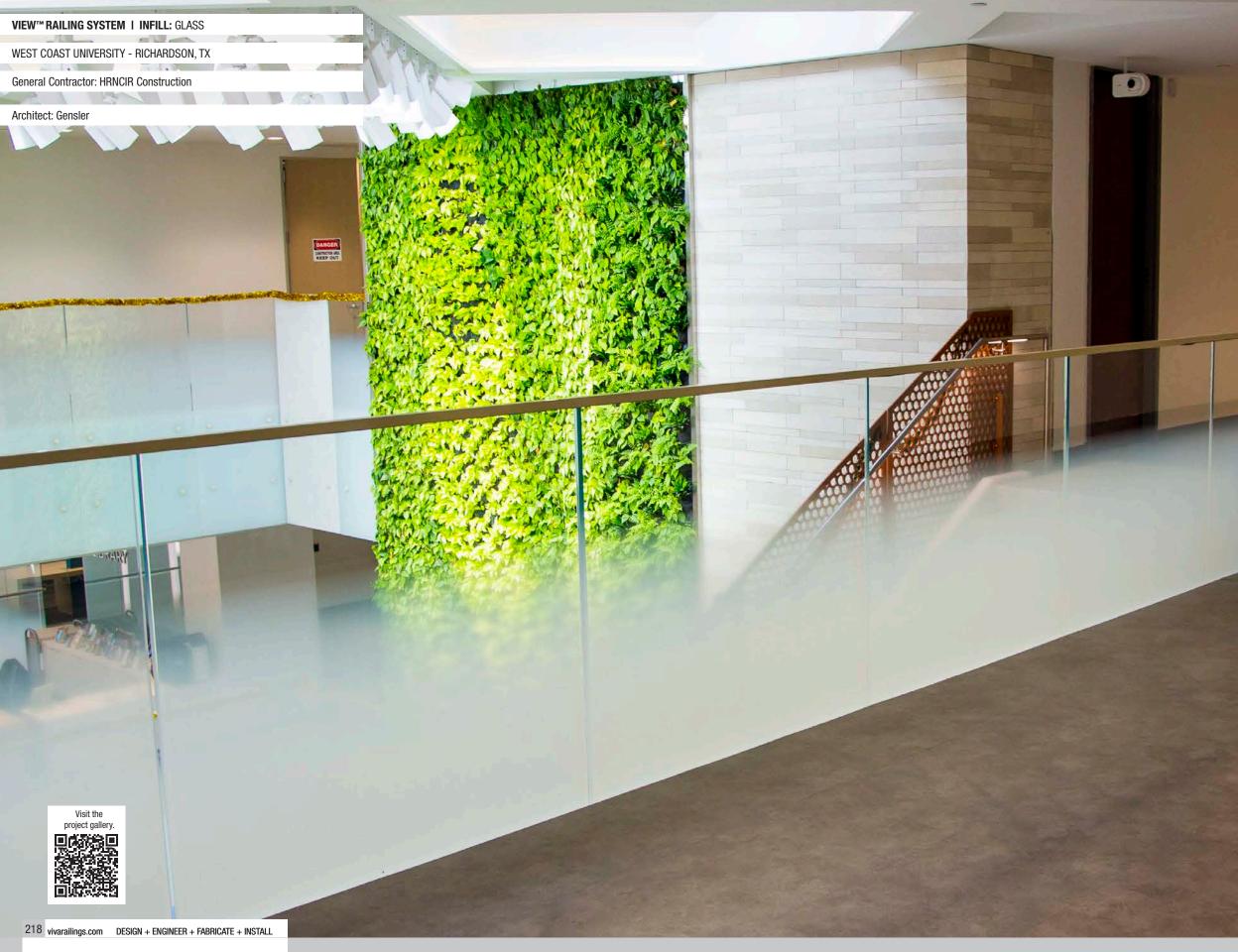






DECO GLASS PATTERNS







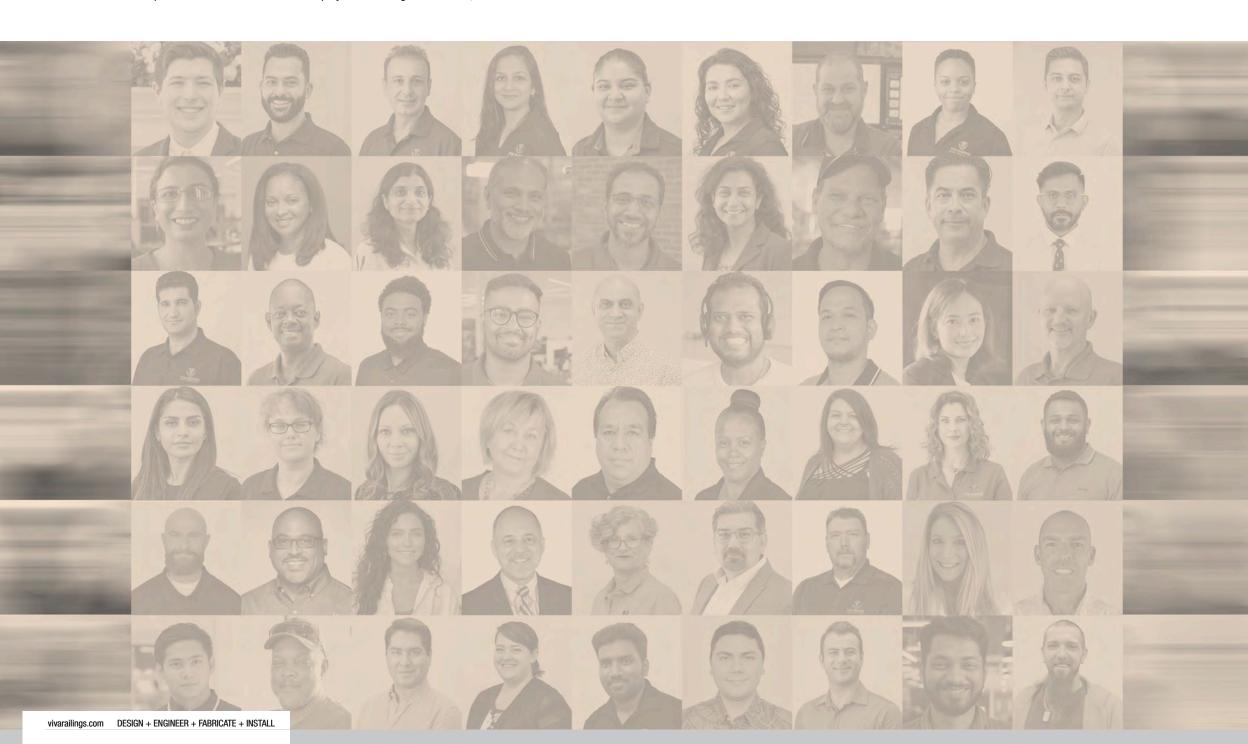
Meet the Viva Railings Family: Passionate, Professional, and Dedicated

At Viva Railings, we take pride in our team of over 140 skilled team members who are committed to delivering a world-class client experience. Our leadership is hands-on and approachable, engaging with customers every day to ensure that we are meeting their needs.

Our team members are experts in their fields, with years of experience and a dedication to excellence that is unparalleled. We believe that our employees are our greatest asset, and we are committed to

providing a top-notch working environment that fosters growth and development.

When you work with Viva Railings, you can rest assured that you are working with a team of professionals who are passionate about what they do, our expert team is here to ensure that your project is a success.



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NORTH AMERICA OPERATIONS



DESIGN • ENGINEER • FABRICATE • INSTALL

151 W. Vista Ridge Mall Dr. Lewisville, TX 75067

(Dallas/Fort Worth Metroplex)

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vivarailings.com



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ICC-ES 4405 Certified SH0E™ Structural Glass Railing System



LEED
Material & Resources Credits 4.1 and 4.2



The American Institute of Architects



The California Contractors State License Board Certified





Specification tools, product data's, CAD files, BIM objects, AIA CEU Course and other resources are also available on these portals:



















