





#### 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. 500**0



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

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	LASER CUT PANELS
SHOE™	•								
VIEW™	•								
VISIO™	•								
BLADE°						•	•		•
CIRCA°					•	•	•	•	•
CUBE™					•	•	•	•	•
FIN™									
S0L0™									
BEACON™								•	•
VORTEX™									
TEE™					•				
WINDWALL™									
ALUM. WINDWALL™									
SLAT™						•			
FRAME™									
LASER CUT PANE	L SYSTEMS								
STRUC™	Available in a wide range of laser cut patterns or custom patterns.								
FOLD™									

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

# 30° degree orientation shown here **INTRODUCING SLAT**<sup>TM</sup> 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 $0^{\circ}$ and $\pm (15^{\circ}, 30^{\circ}, 45^{\circ})$ or varying symmetric angle orientations vivarailings.com DESIGN + ENGINEER + FABRICATE + INSTALL



#### STRUCTURAL GLASS SYSTEMS

SH0E	12
VIEW	22
VISI0	32

#### **POST SYSTEMS**

VORTEX	40
BEACON	44
S0L0	52
BLADE	60
BLADE AIR	70
CIRCA	80
CUBE	90
TEE	100
FIN	108
STAIR WRAP	116
WINDWALL	124
ALUM. WINDWALL	130

#### **METAL PANEL SYSTEMS**

FRAME	134
FOLD	140
STRUC	146
LASER CUT PATTERNS (STRUC/FOLD)	154

#### **PICKET**

SLAT	158
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#### **OTHERS**

FSR	164
iRAIL	170
SMOKE BAFFLE	176

#### **METALSPACES**

WALL SYSTEMS	180
SUN CONTROL SYSTEMS	192
ARCHITECTURAL PANELS	200

#### **FINISH OPTIONS**

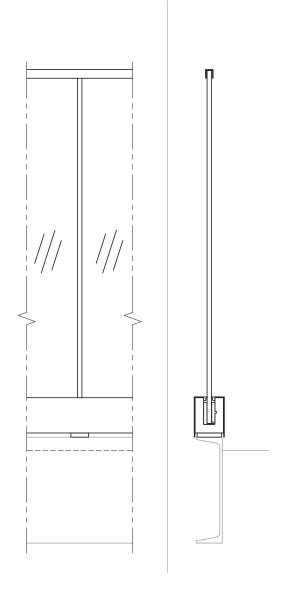
	CERASHIELD / POWDER COAT	210
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#### **INFILL OPTIONS**

WIRE MESH	218
PERFORATED METAL	219
DECO GLASS	222



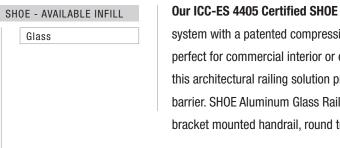
# SHOE GLASS SYSTEM



Other mounting options available.







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



# SHOE GLASS SYSTEM - TECHNICAL DATA





	MATERIAL	FINISH	SIZE/SPACING
		]	
BASE	Aluminum SHOE	Mill / Anodized	3.25"x4" SH0E base, 5'-0" max. O.C. glass infill. Fascia or Top mount.
CLADDING	Aluminum - \$6	CeraShield <sup>6</sup>	4.5"x1" Cladding for SH0E only.
OLADDING	Stainless Steel - \$\$	#6 Satin / CeraShield	
INFILL	Glass	Clear, Digitally Printed, Tinted, Colored and Cast	1/2" to 1" Laminated Tempered Glass¹ PVB or SGP <sup>4</sup> interlayer.
TOP RAIL	Stainless Steel U-Cap	#6 Satin / CeraShield	1" Height U-Cap
	Stainless Steel U-Cap with LED <sup>2</sup>		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 / CeraShield	Ø1-1/2" or Ø2" tube
	Stainless Steel Tube with LED		Ø1-1/2" with LED linear, Ø1-1/2" or Ø2" with LED Pod
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	- Unstained	Ø2" for Hand Rail
	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. Thickness and interlayer type typically to be determined based on engineering requirements.
- 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. Viva Railings recommends using SGP for external applications.
- 5. CeraShield: Ceramic Coating, Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)
- 6. \$ to \$\$\$: Indicates finish type comparative cost.

# SHOE GLASS SYSTEM - INFILL OPTIONS

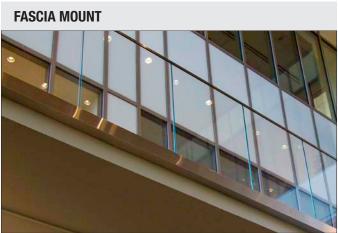


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

### SHOE GLASS SYSTEM - MOUNTING CONDITIONS



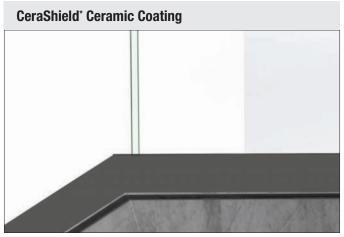




# SHOE GLASS SYSTEM - FINISH OPTIONS

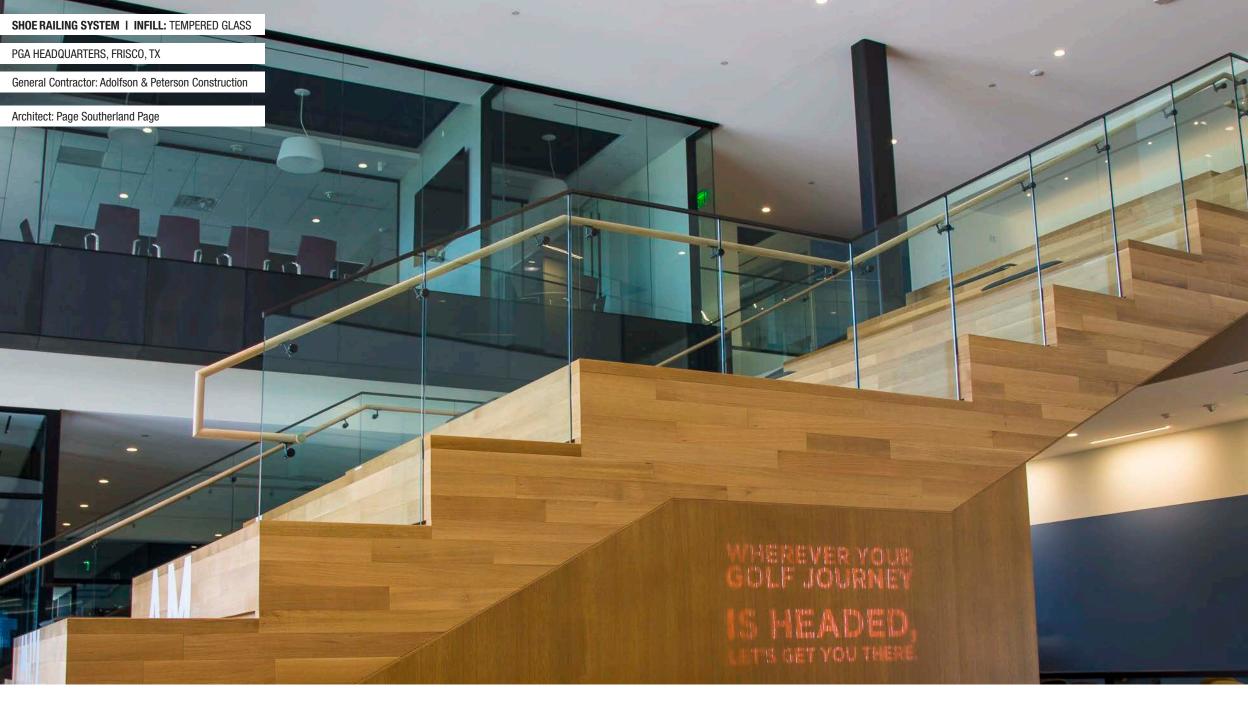


#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.



Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

\*VIVA Railings now proudly offers CeraShield Ceramic Coating (powered by CERAKOTE Technology) as our premium finishing option, providing enhanced durability and superior protection for interior and exterior applications. While CeraShield offers unparalleled advantages in hardness, corrosion resistance, UV stability, and chemical resistance, we will continue to offer standard Powder Coat finishes to meet a variety of aesthetic preferences.



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.

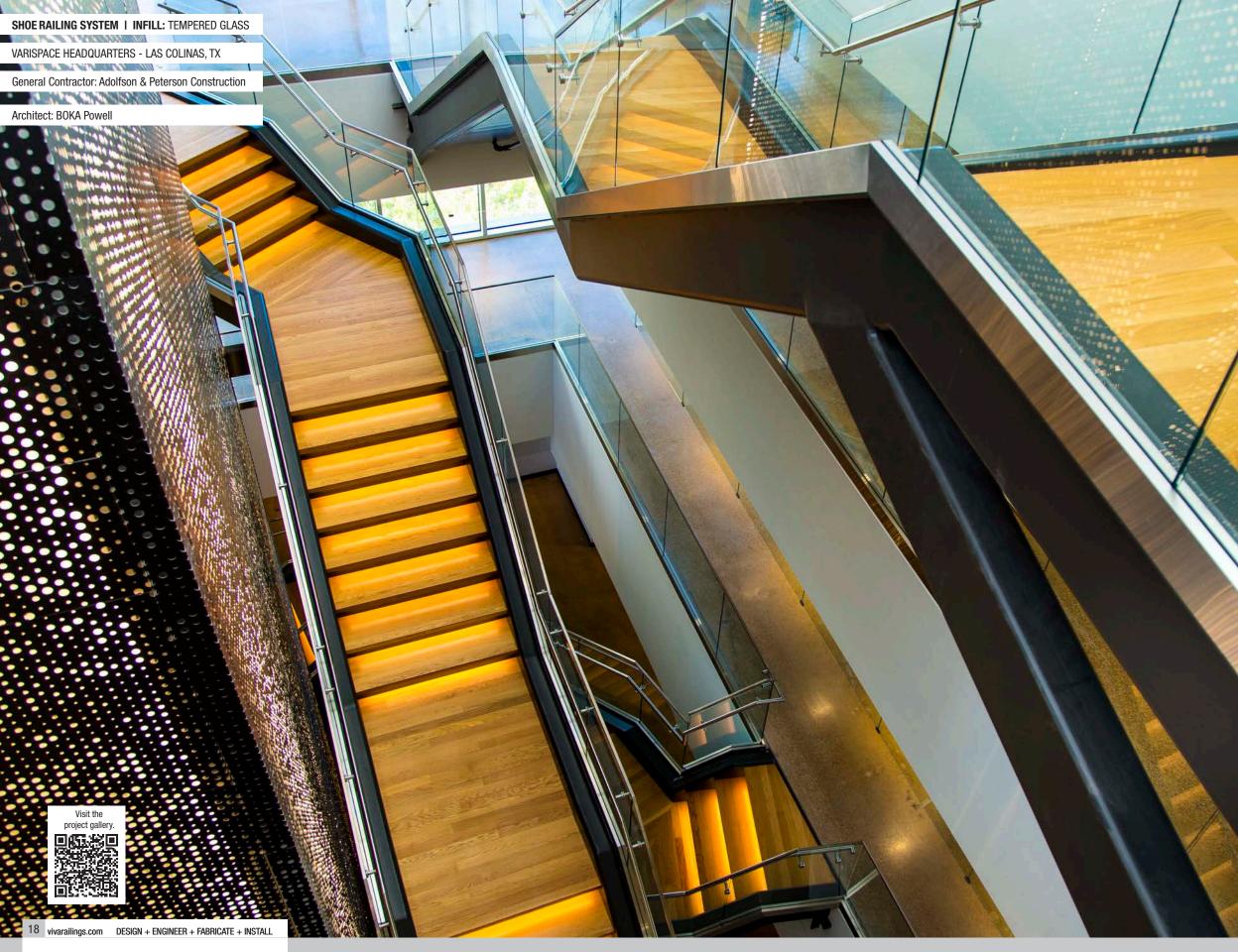
#### ESR-4405 - ICC Evaluation Service, LLC (ICC-ES)

- 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)

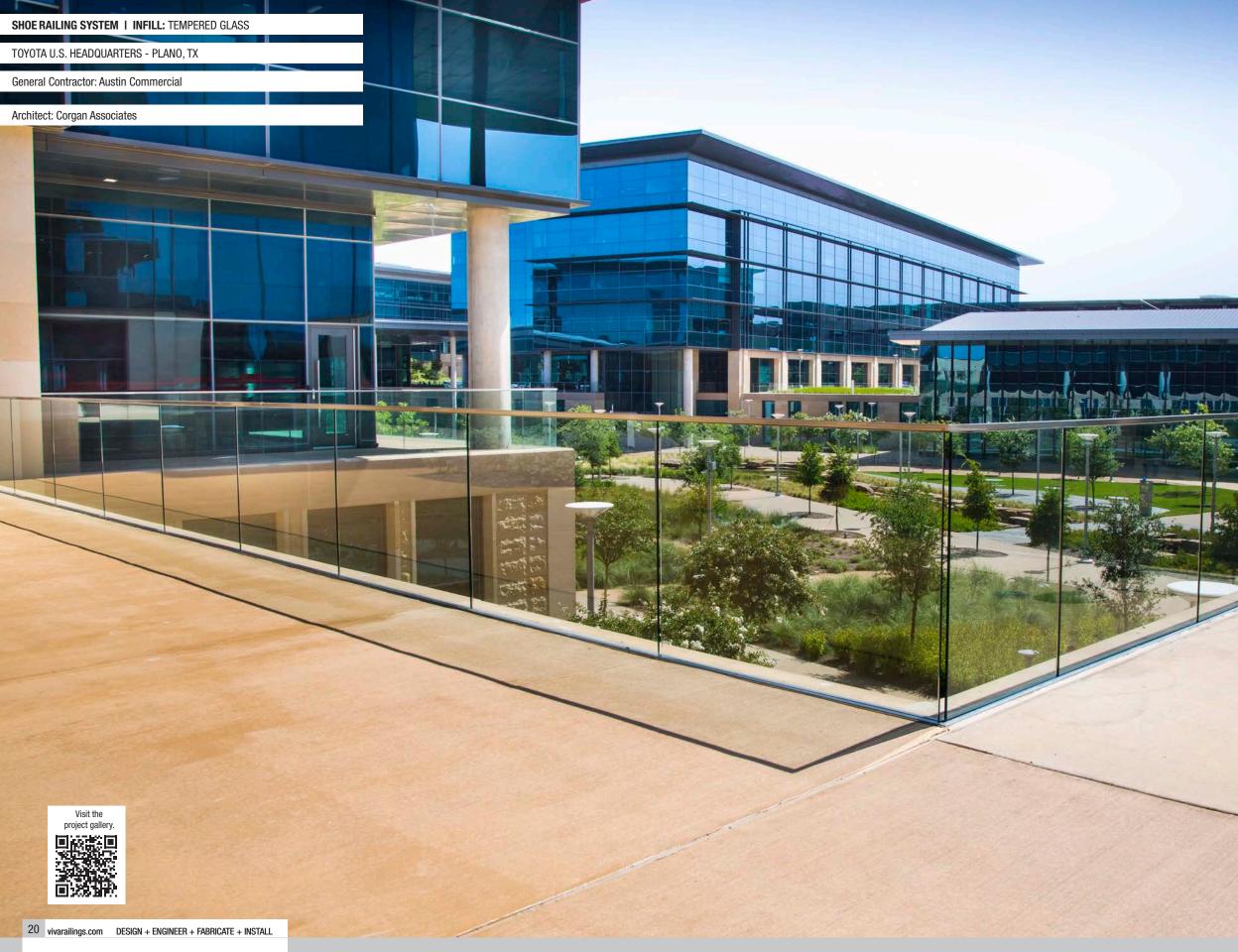
This confirmation, as evident in ICC-ES evaluation report ESR-4405, provides guidance to code officials faced with approving the use of SHOE GLASS PANEL RAILING SYSTEM under these codes. The evaluation report is available online at www.icc-es.org.

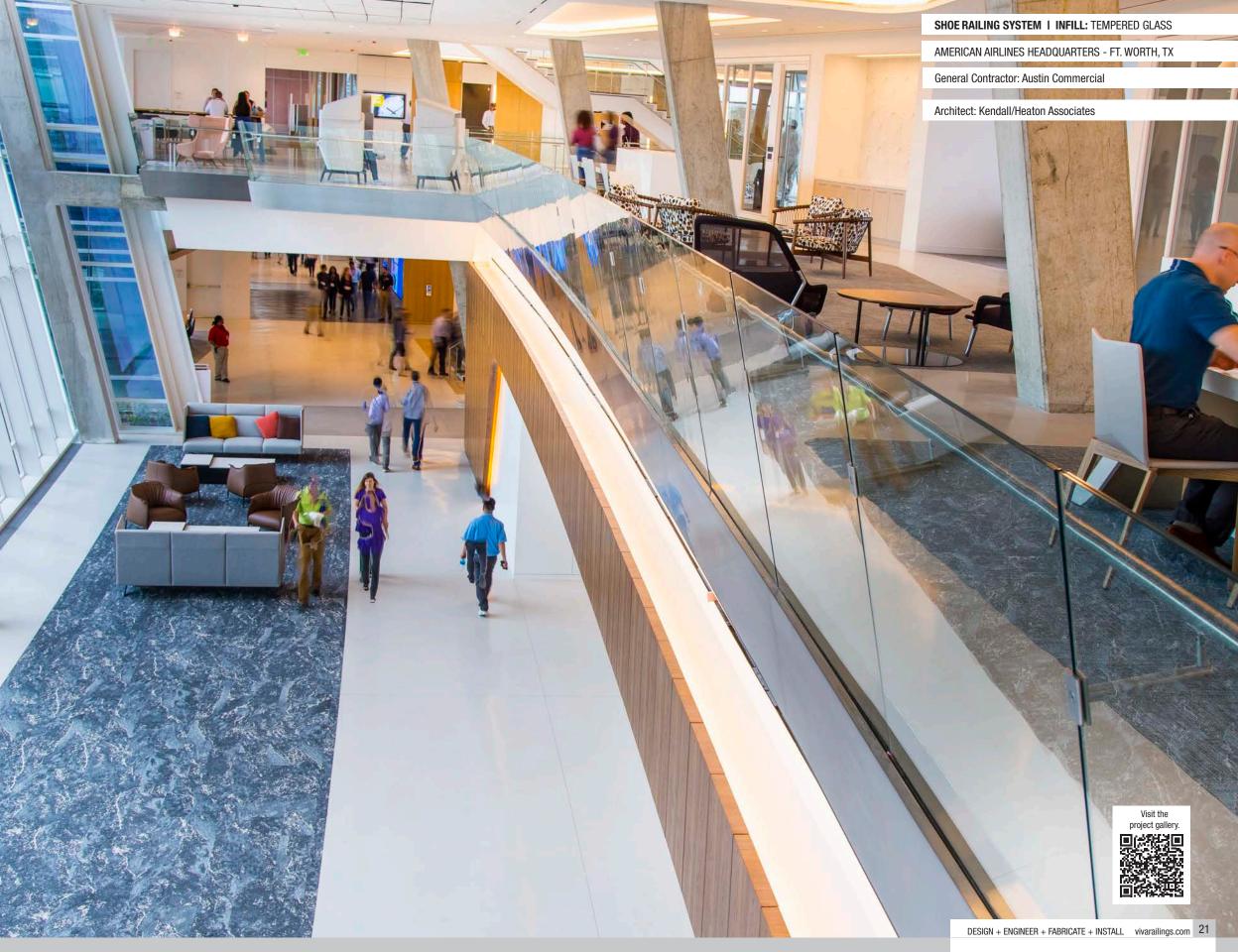




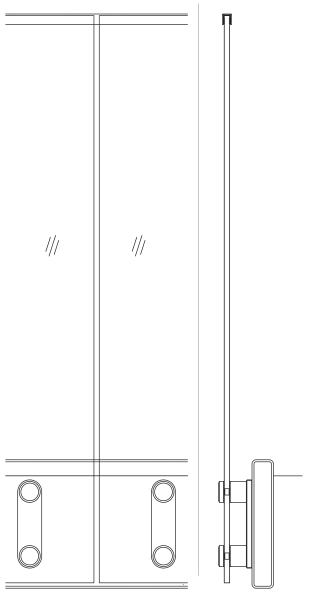








# VIEW GLASS SYSTEM



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.







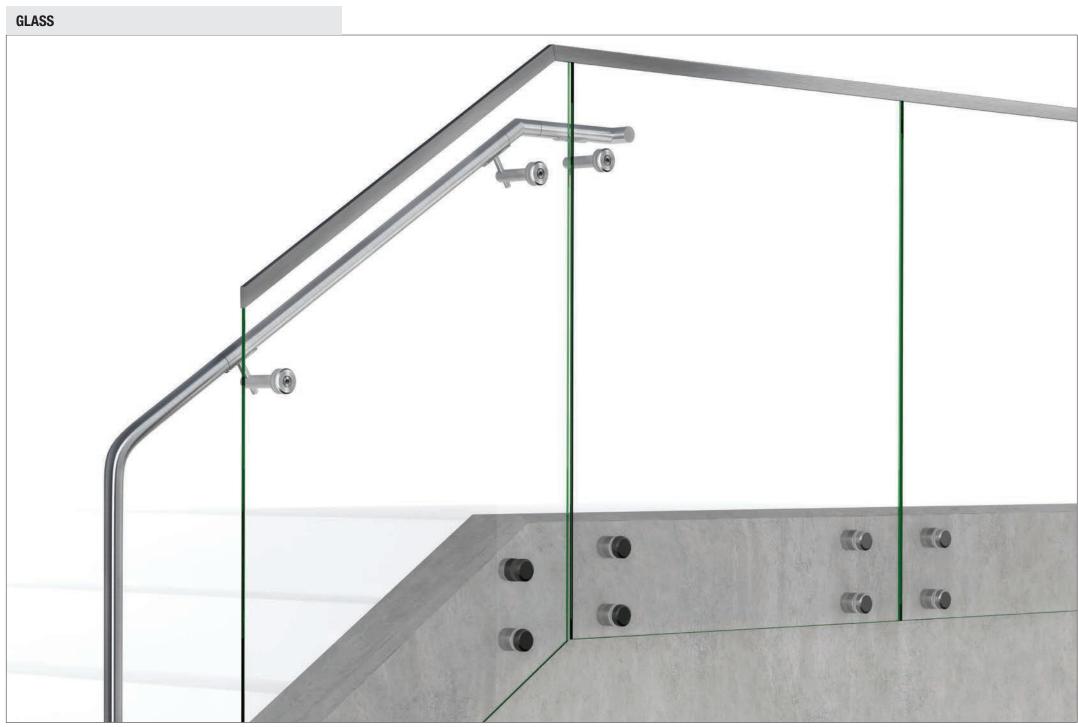


	MATERIAL	FINISH	SIZE/SPACING
STANDOFF	Stainless Steel (304 or 316)	#6 Satin	<ul><li>Ø2" Fascia mount, 4'-6" max.* Glass infill</li><li>* Max. spacing changes upon glass thickness</li></ul>
	Stainless Steel (201)	Powder Coat	max. opaonig onangoo apon graco anomicoo
INFILL OPTIONS	Glass	Clear, Tinted or 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 <sup>3</sup>	#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) <sup>2</sup>	— Unstained	Ø2"
	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



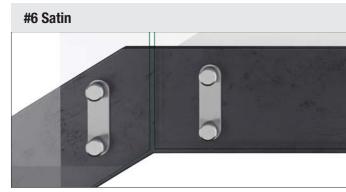
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

# **VIEW** GLASS SYSTEM - MOUNTING CONDITIONS

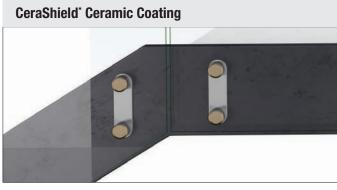
FASCIA MOUNT					
STEEL	CONCRETE				
WELD	ANCHOR				



### **VIEW** GLASS SYSTEM - FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

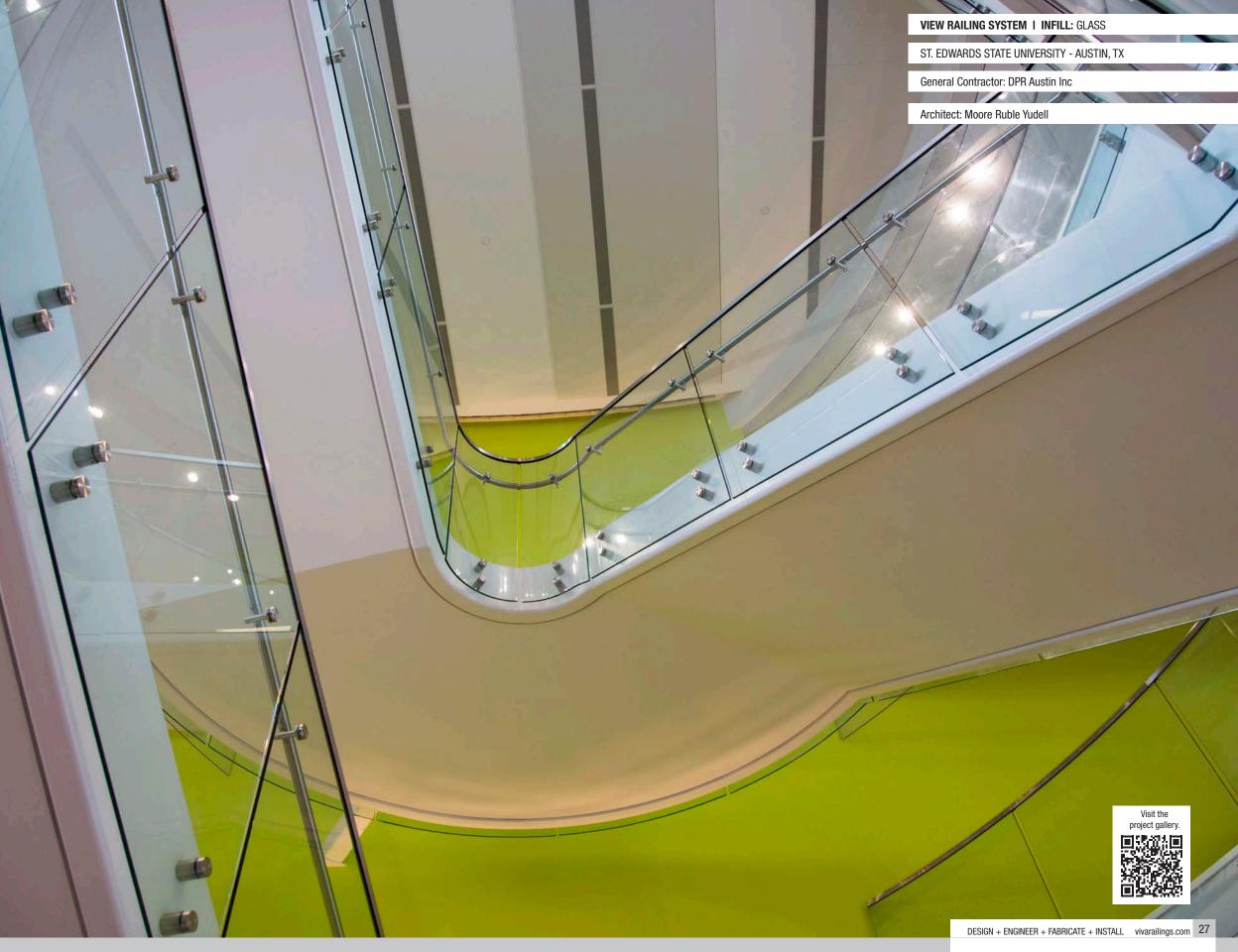


Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

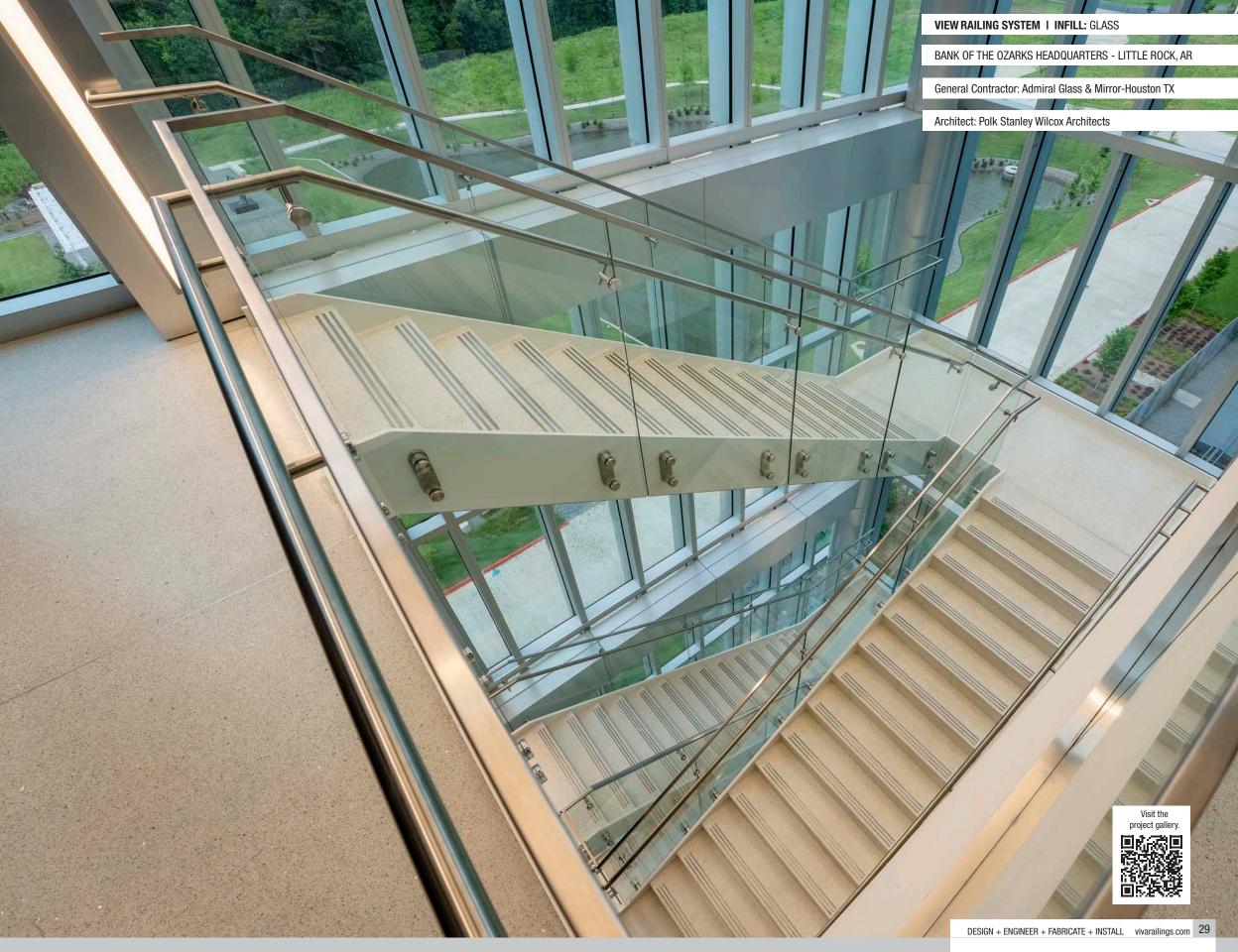


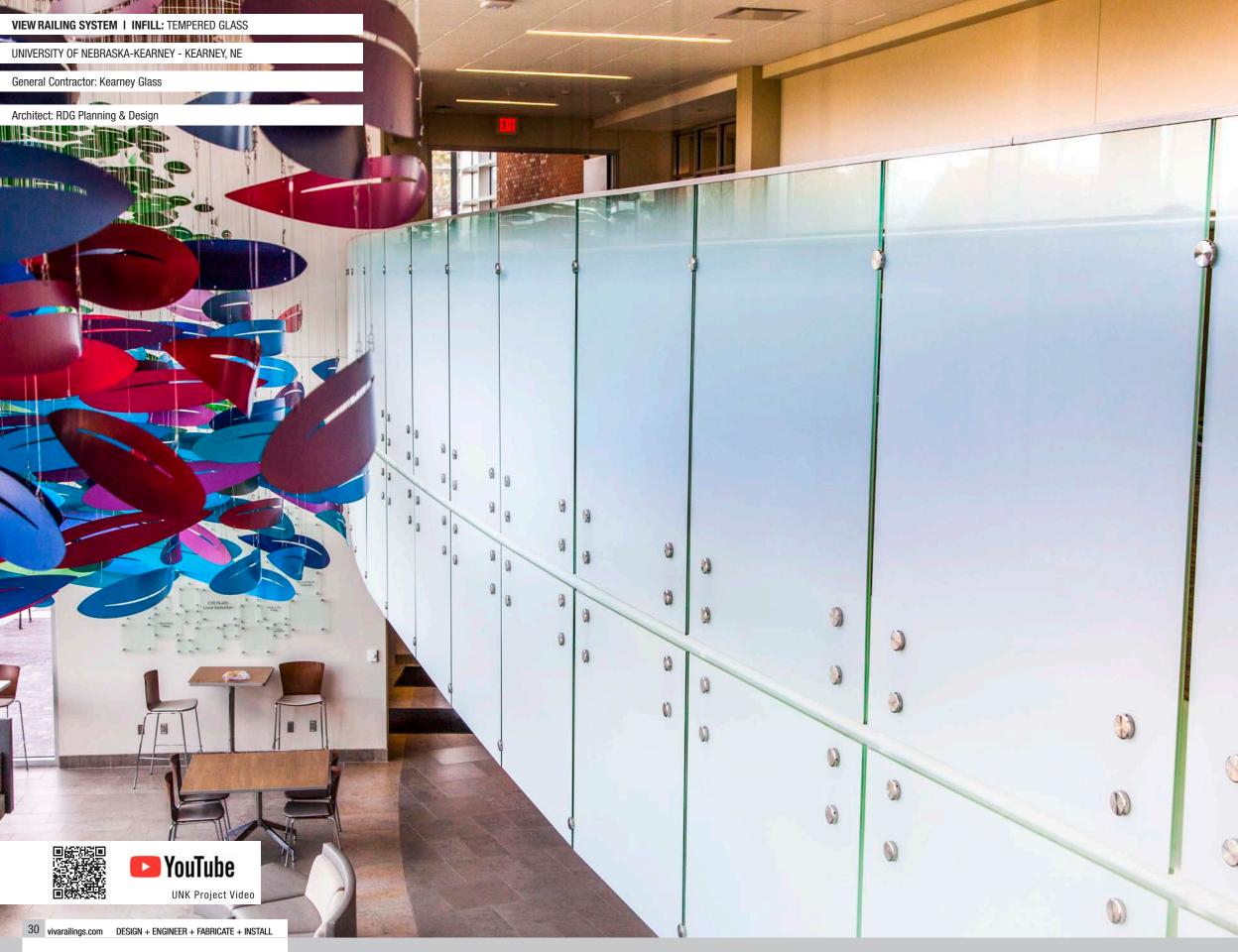
Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

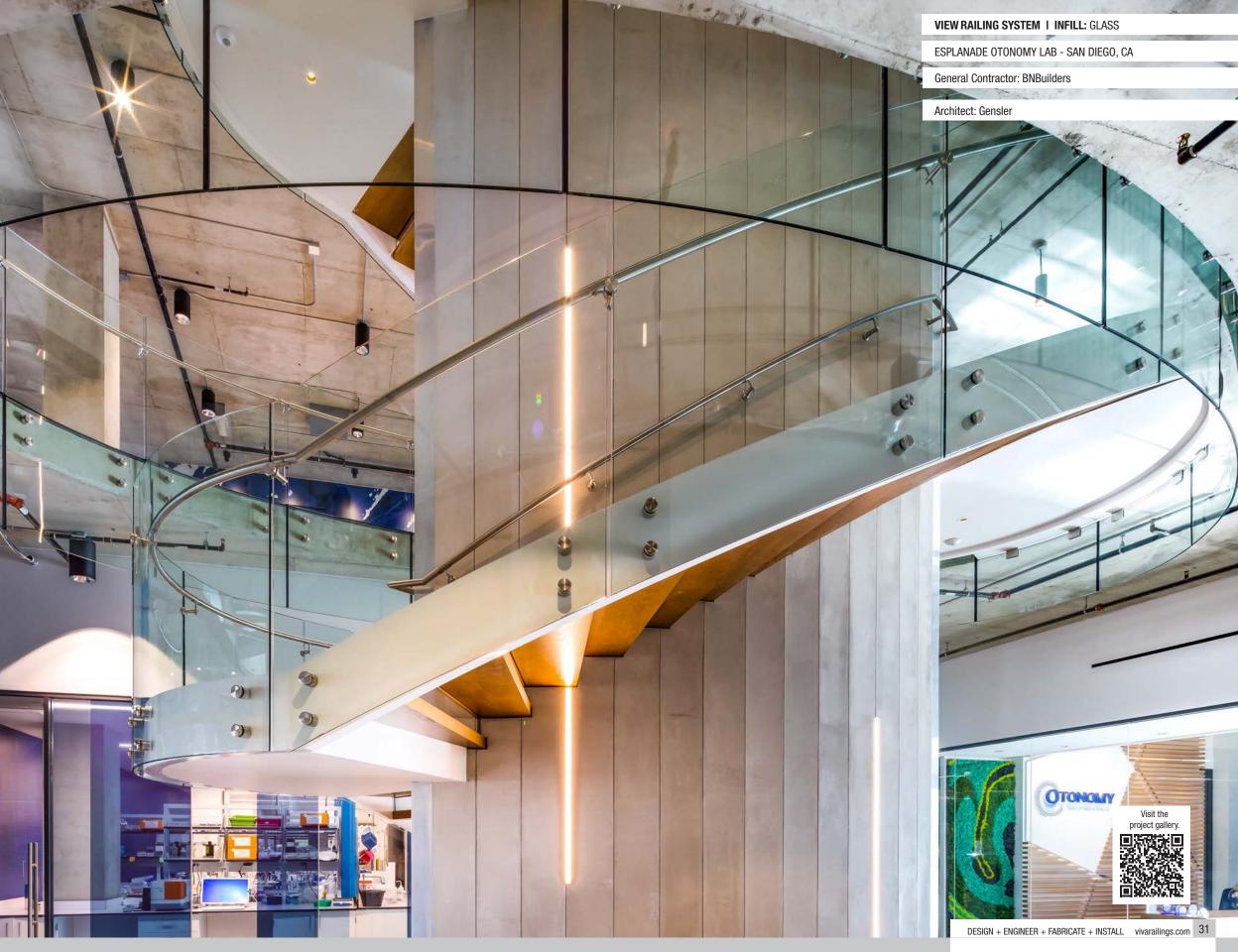








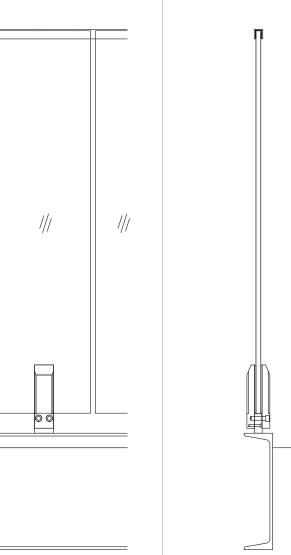




# $\mathbf{VISIO}^{\mathsf{TM}}$ GLASS SYSTEM

VISIO - AVAILABLE INFILL

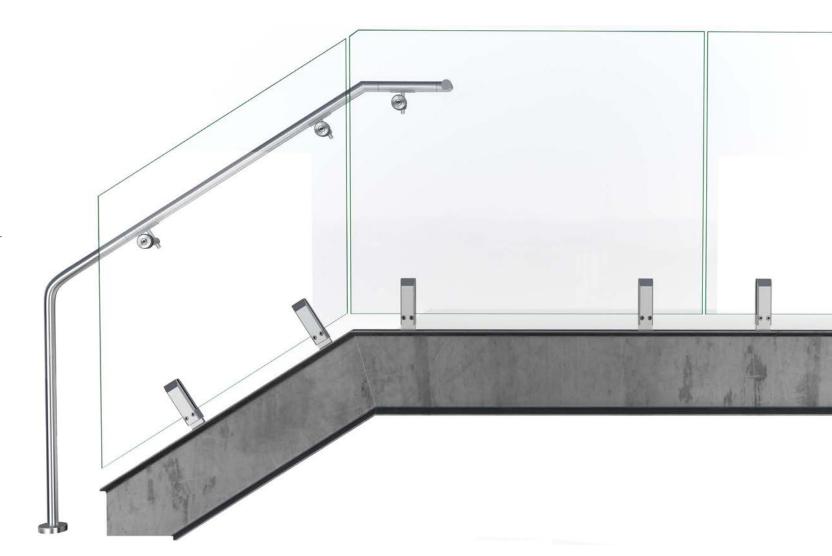
Glass



Other mounting options available.



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

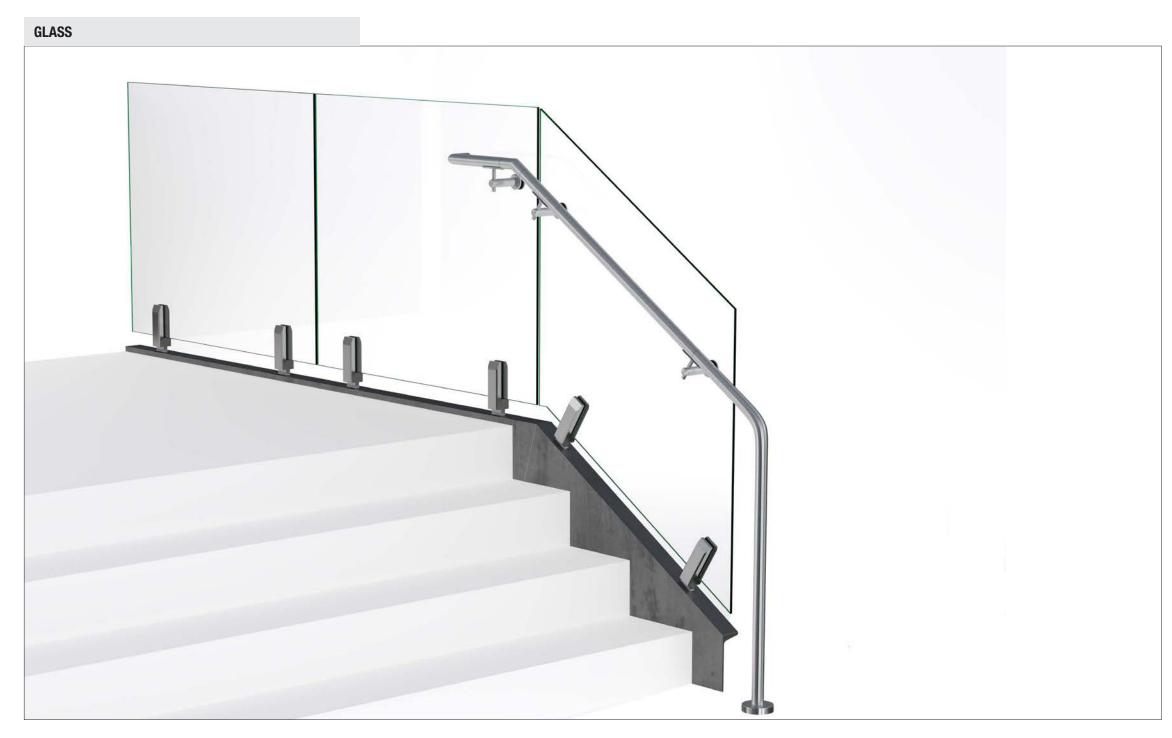


	MATERIAL	FINISH	SIZE/SPACING		
CLAMP	Stainless Steel (304 or 316)	#6 Satin	Clamp @ 4'-0" max. O.C. Spacing for Glass Panels. Fascia or Top Mount		
	Stainless Steel (201)	Powder Coat			
INFILL OPTIONS	Glass with Cone Clamp	Clear, Tinted or Frit	Min. 1/2" SGP laminated glass¹ or Min. 5/8" PVB laminated glass		
	Stainless Steel U-Cap	#6 Satin, Powder Coat	1" Height U-Cap for Glass Top Rail		
	Stainless Steel U-Cap with LED <sup>2</sup>	#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		
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Unstained	Ø2"		
	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR		



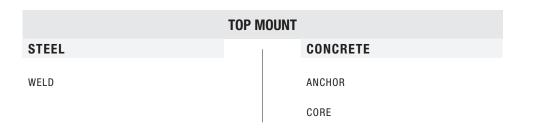
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

# VISIO GLASS SYSTEM - INFILL OPTIONS

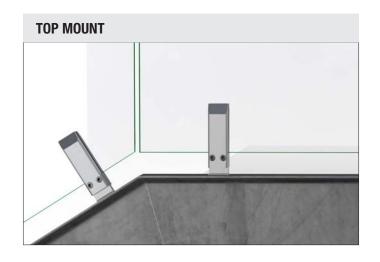


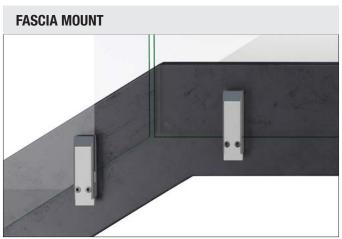
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

### VISIO GLASS SYSTEM - MOUNTING CONDITIONS









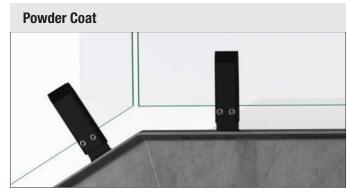
### VISIO GLASS SYSTEM - FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.



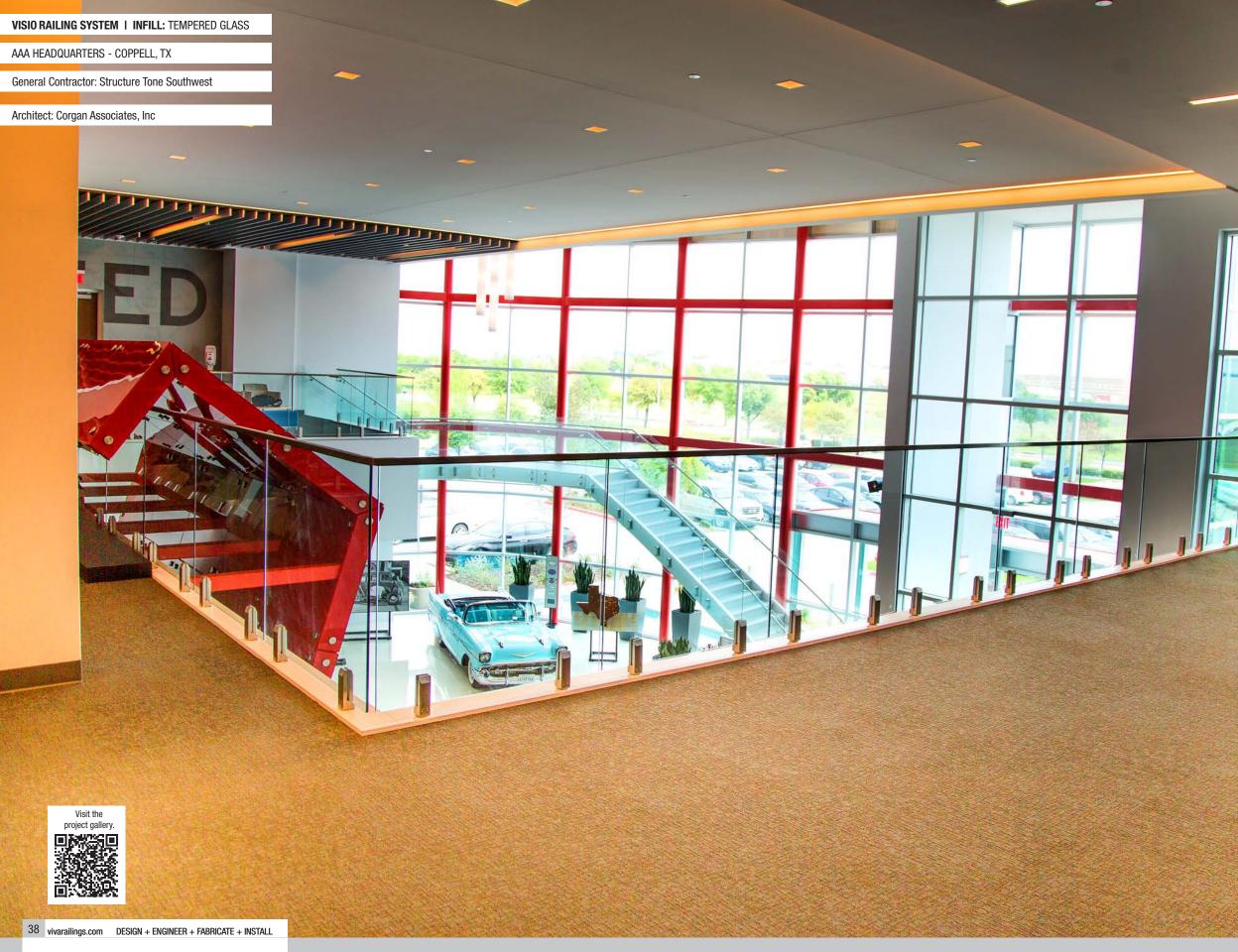
Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

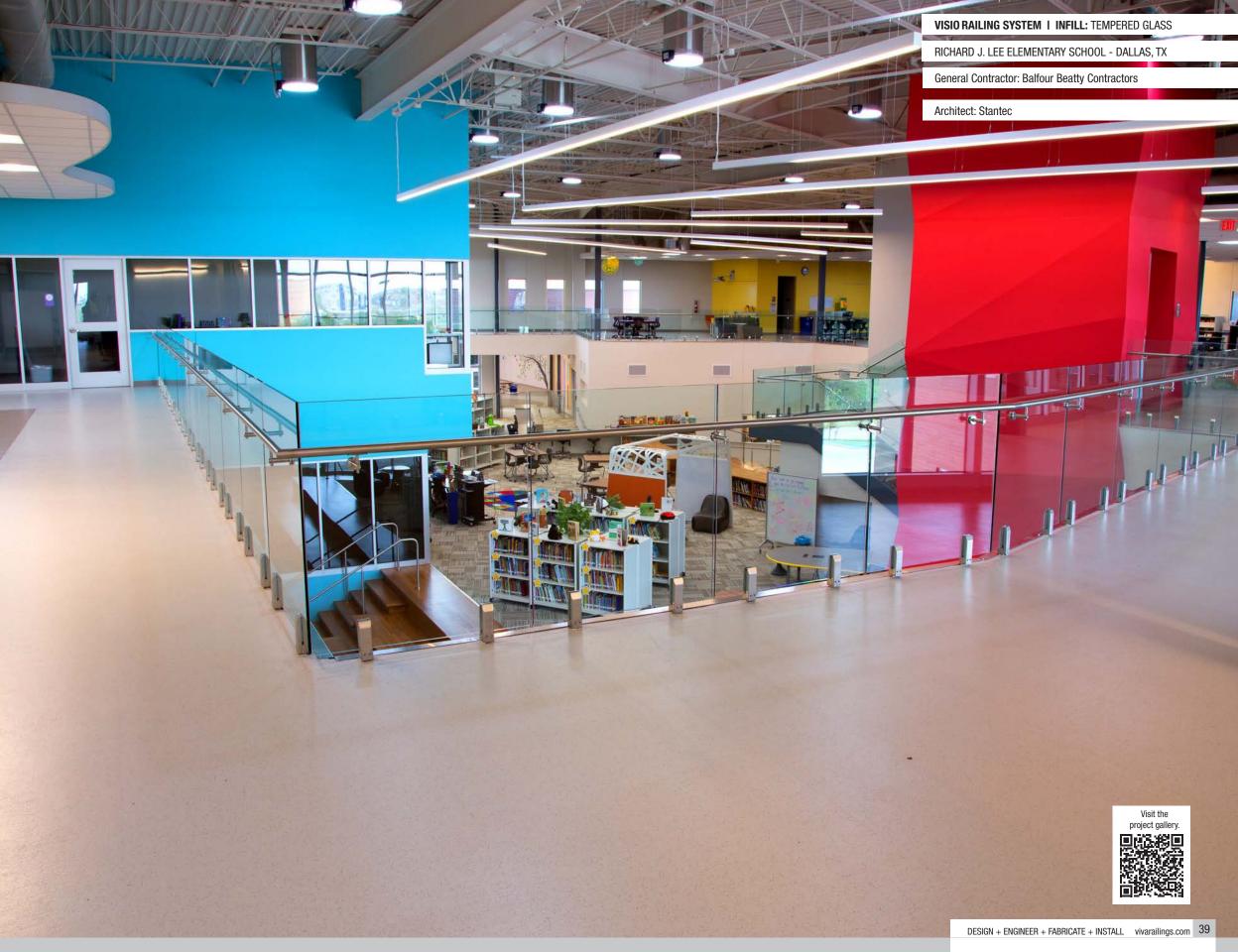


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

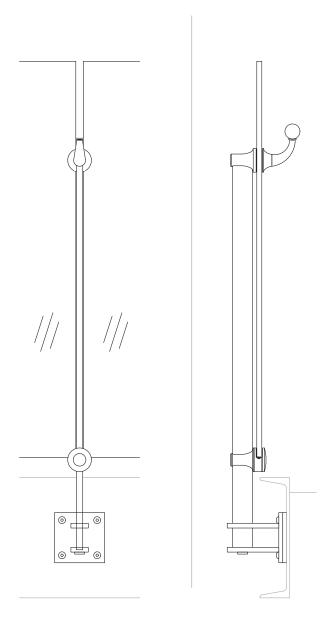




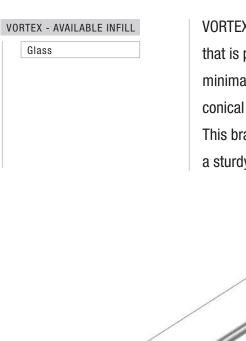




# VORTEX<sup>™</sup> GLASS SYSTEM

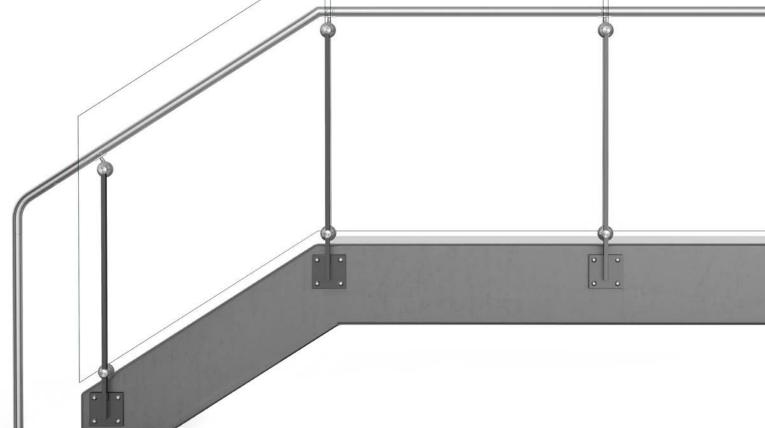


Other mounting options available.



VORTEX glass panel railing system offers a sleek and contemporary design that is perfect for modern architectural projects. The system features a minimalist design with a single bar post and a unique funnel or vortex-shaped conical bracket that sits between the glass panels.

This bracket serves a dual purpose, supporting the glass panels and providing a sturdy handrail. 2-tone ECM finishing option is available for VORTEX.







#### **VORTEX** GLASS SYSTEM - TECHNICAL DATA

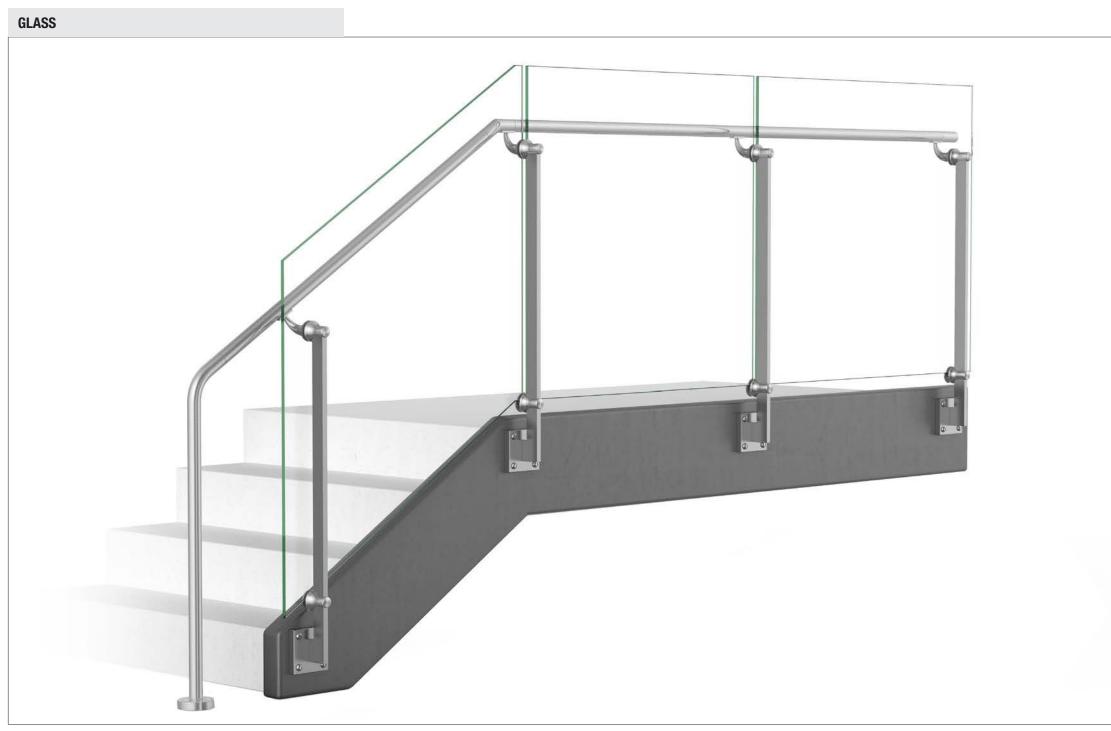


	MATERIAL	FINISH	SIZE/SPACING
	Stainless Steel (304 or 316)	#6 Satin	2" Flat bar @ 5'-0" max. O.C. for glass infill
POST		Powder Coat	
	Stainless Steel (201)		
INFILL OPTIONS	Glass with Cone Clamp	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup> Glass standard thickness: 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 <sup>3</sup>	#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
	Wood (Red Oak, Cherry or Maple) <sup>2</sup>	Unstained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



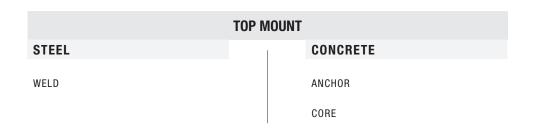
- IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. Other species available upon request.
- 3. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

#### **VORTEX** GLASS SYSTEM - INFILL OPTIONS



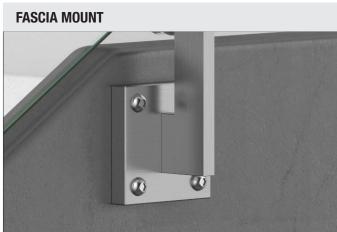
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

#### **VORTEX** GLASS SYSTEM - MOUNTING CONDITIONS



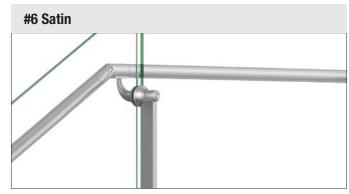




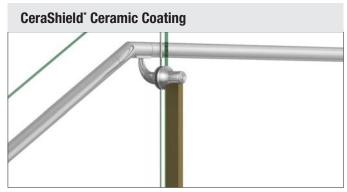




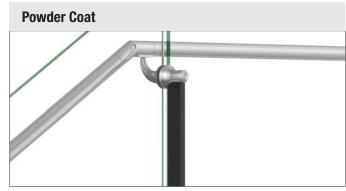
#### **VORTEX** GLASS SYSTEM - FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

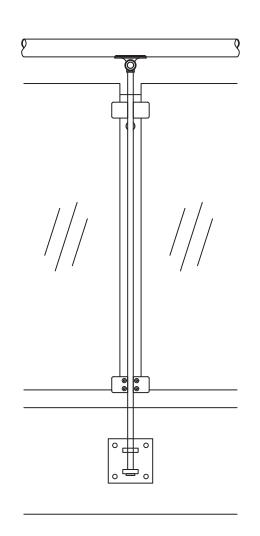


Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)



Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

# BEACON<sup>™</sup> GLASS & METAL SYSTEM





Other mounting options available.





#### BEACON GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
	Stainless Steel (304 or 316)	- #6 Satin	
POST	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is available upon request.	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. Fascia, Top or Core mount.
			[
	-	Clear, Digitally Printed, Tinted,	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup> Glass standard thickness: 3/8", 1/2", 5/8", 3/4"
INFILL OPTIONS	Glass	Colored Interlayer, Cast	Interlayer standard thickness: SGP: 0.035", 0.06" PVB: 0.035"
	Perforated Metal	- #6 Satin - CeraShield (Recommended) - Powder Coat - PVDF	1" wide frame
	Laser Cut		1/4" thick aluminum
	Steel Wire Mesh Weld Applies for WM-38ST and WM-50ST wire mesh options.		1" wide frame
	Stainless Steel Wire Mesh Weld Applies for WM-38SS and WM-50SS wire mesh options.		
	Stainless Steel Wire Mesh Woven Applies for WM-10SS, WM-11SS, WM-13SS and WM-14SS wire mesh options.	#C Cati-	
	Cable	#6 Satin	Ø3/16" cable
	CableNet		Ø1" frame, Ø1/16" (1.5mm) cable mesh
TOP RAIL/HAND RAIL	Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield - Powder Coat	01-1/2" or 02" for Hand Rail 01-1/2", 02" or 2"x1" Rectangular Tube for Top Rail
	Stainless Steel Tube with LED <sup>2</sup>	- PVDF	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Unstained	02"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR



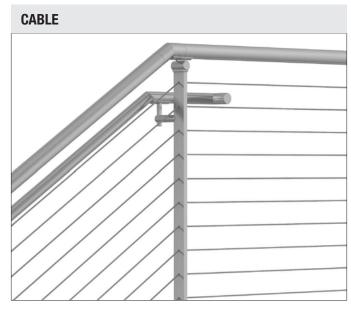
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.
- 4. \$ to \$\$\$: Indicates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

#### BEACON GLASS & METAL SYSTEM - INFILL OPTIONS

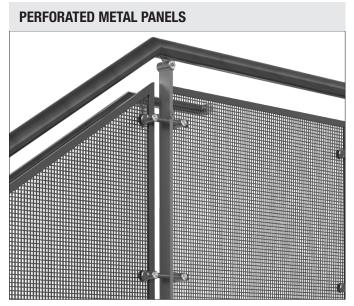


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance.

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.

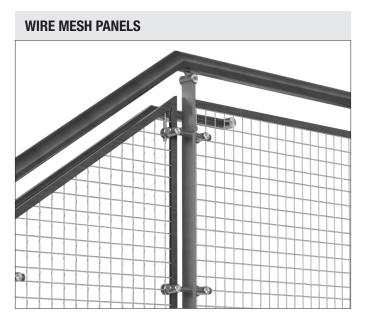


VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 219



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.

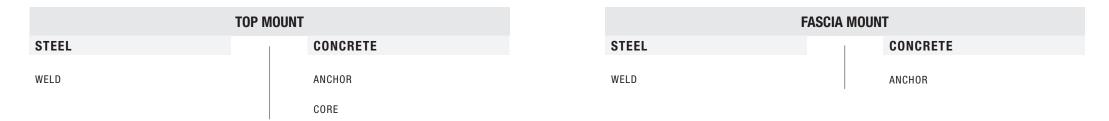
Wire Mesh Panel Patterns on Pg. 218

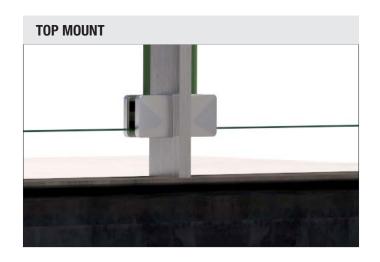
#### **LASER CUT PANELS**



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



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

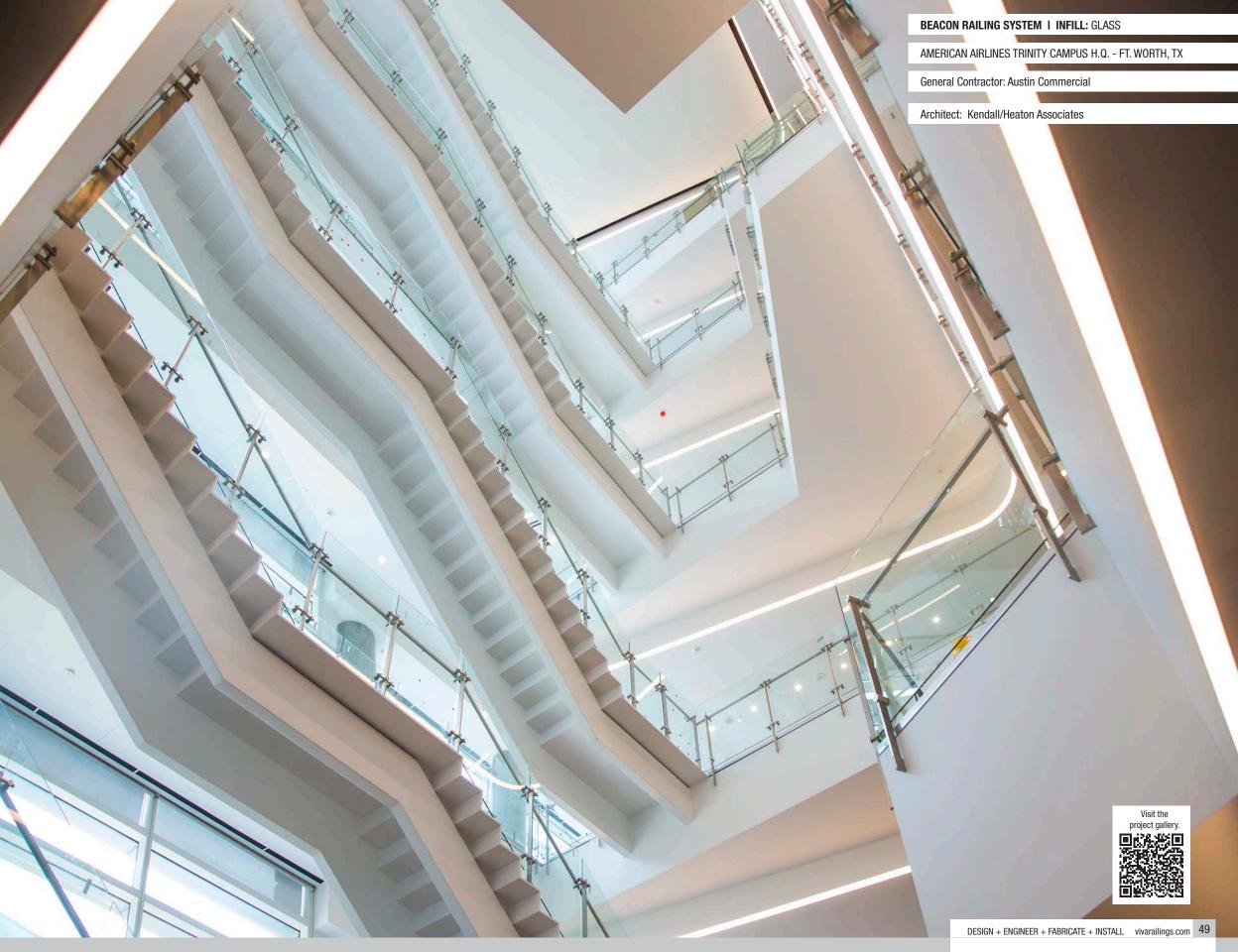


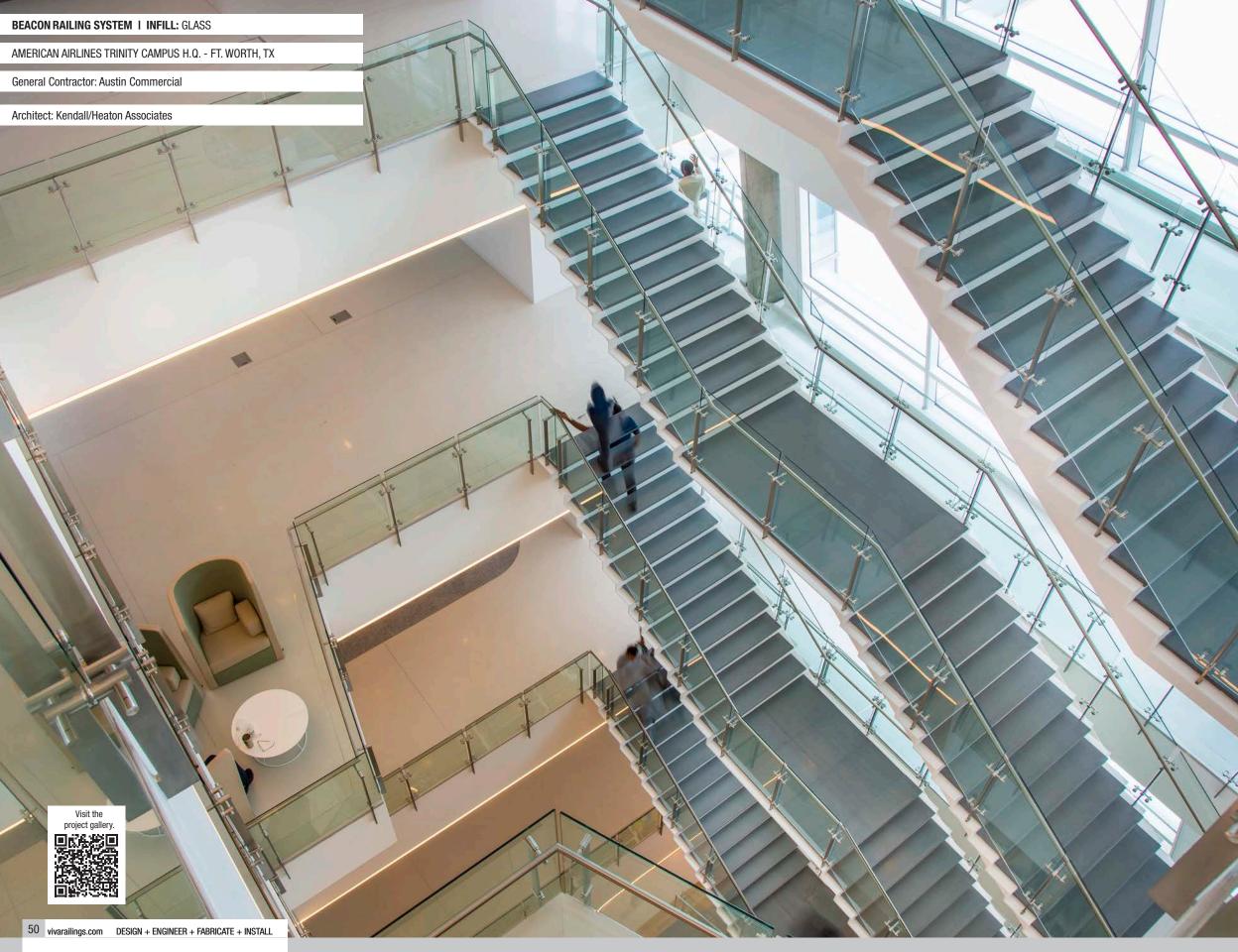
Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

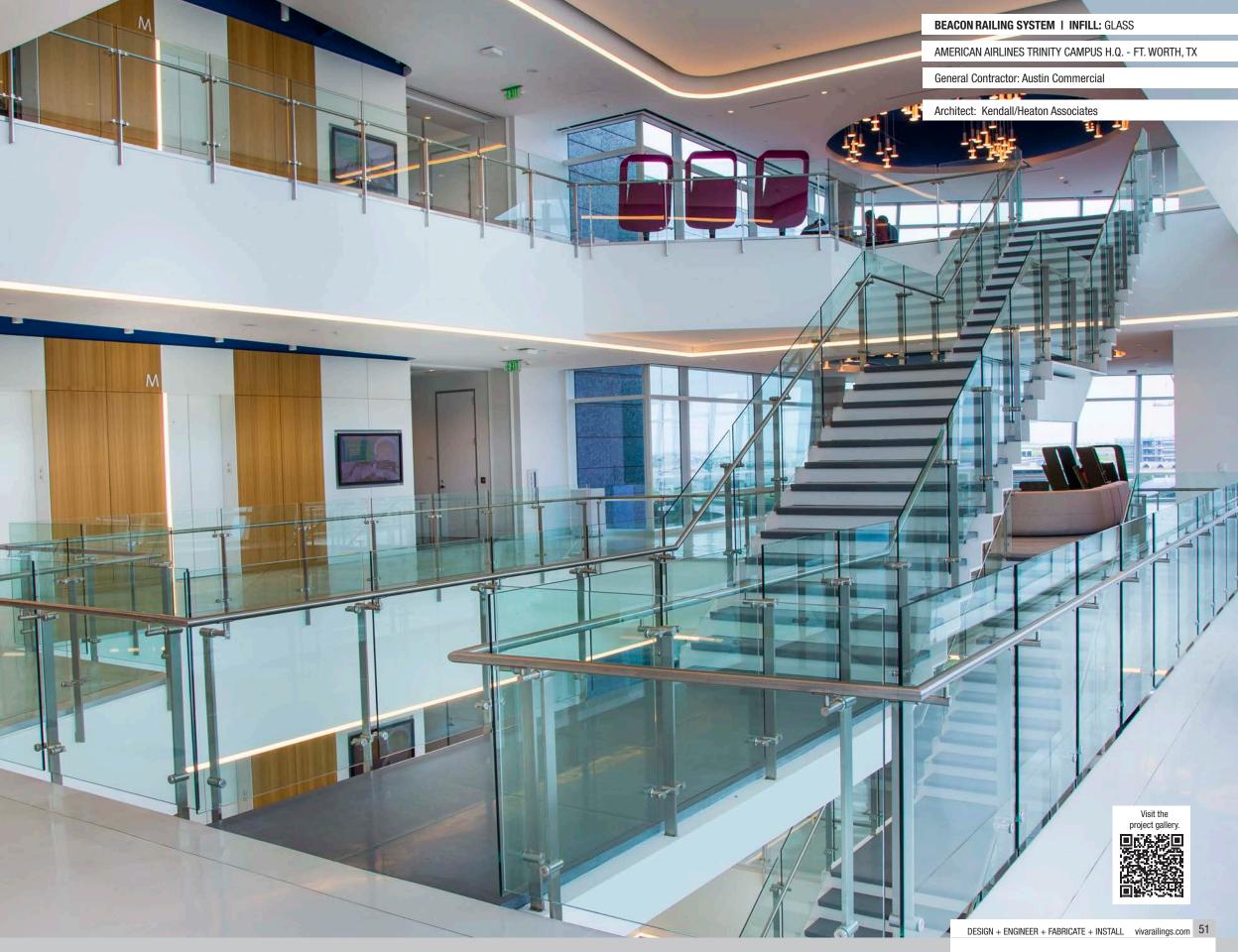


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

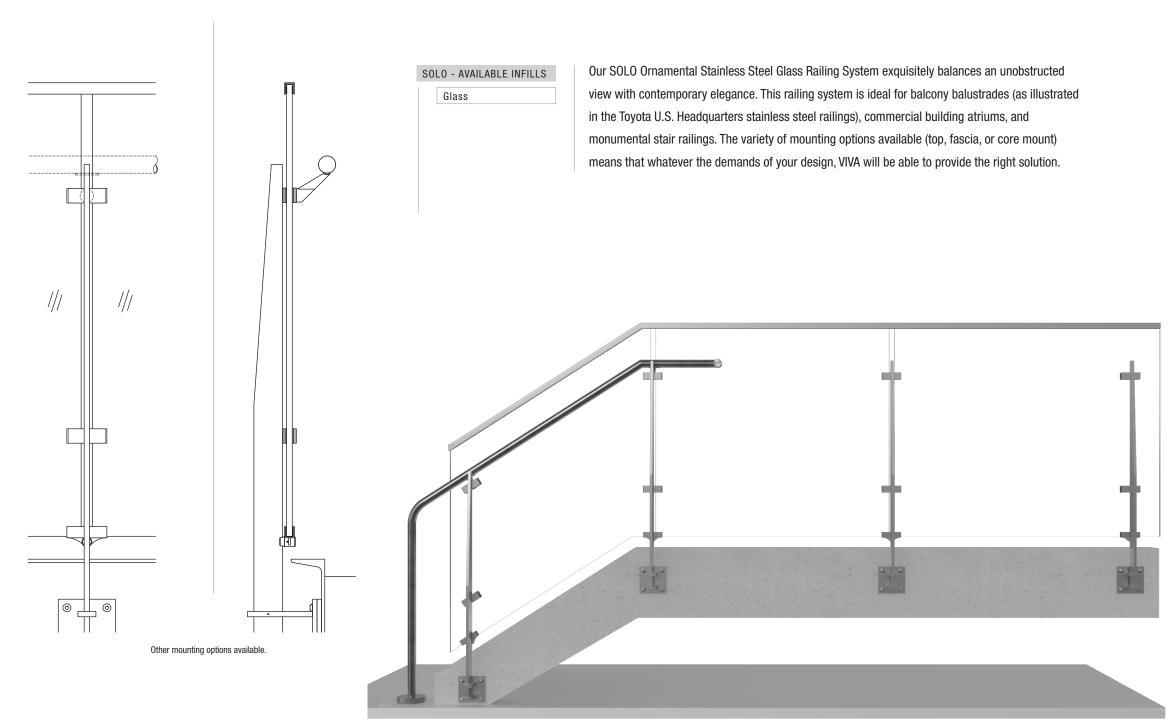








# $SOLO^{\mathsf{TM}}$ GLASS SYSTEM







## SOLO GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin	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	Tacola, top or colo mount
INFILL OPTIONS	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup> 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
HAND RAIL	Stainless Steel Tube	#6 Satin, Powder Coat	Ø1-1/2" or 2"
	Stainless Steel Tube with LED <sup>2</sup>	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Unstained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR



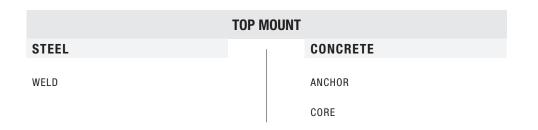
- IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

### SOLO GLASS SYSTEM - INFILL OPTIONS

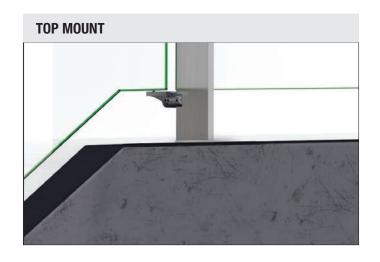


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

## SOLO GLASS SYSTEM - MOUNTING CONDITIONS









#### SOLO GLASS SYSTEM - FINISH OPTIONS



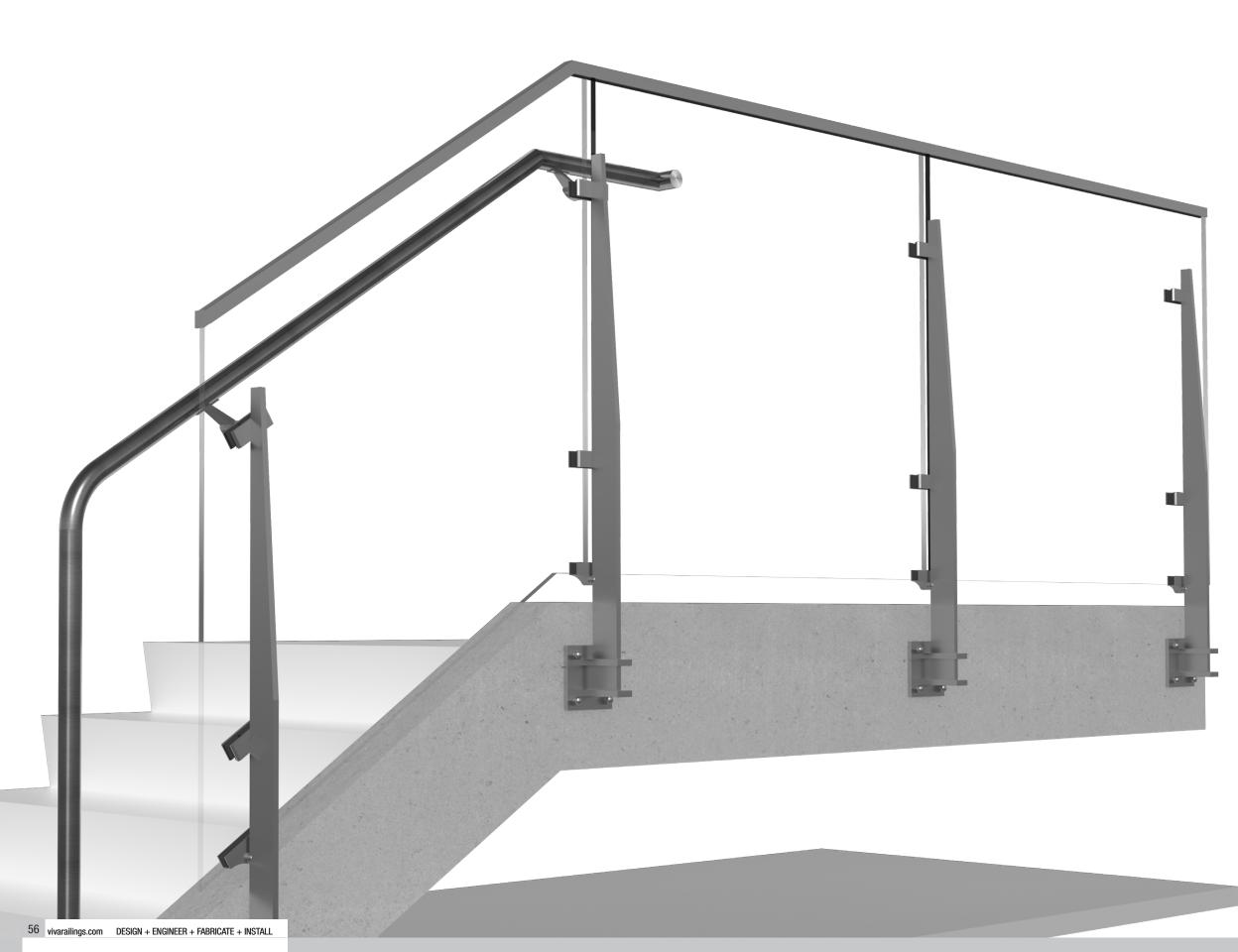
#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

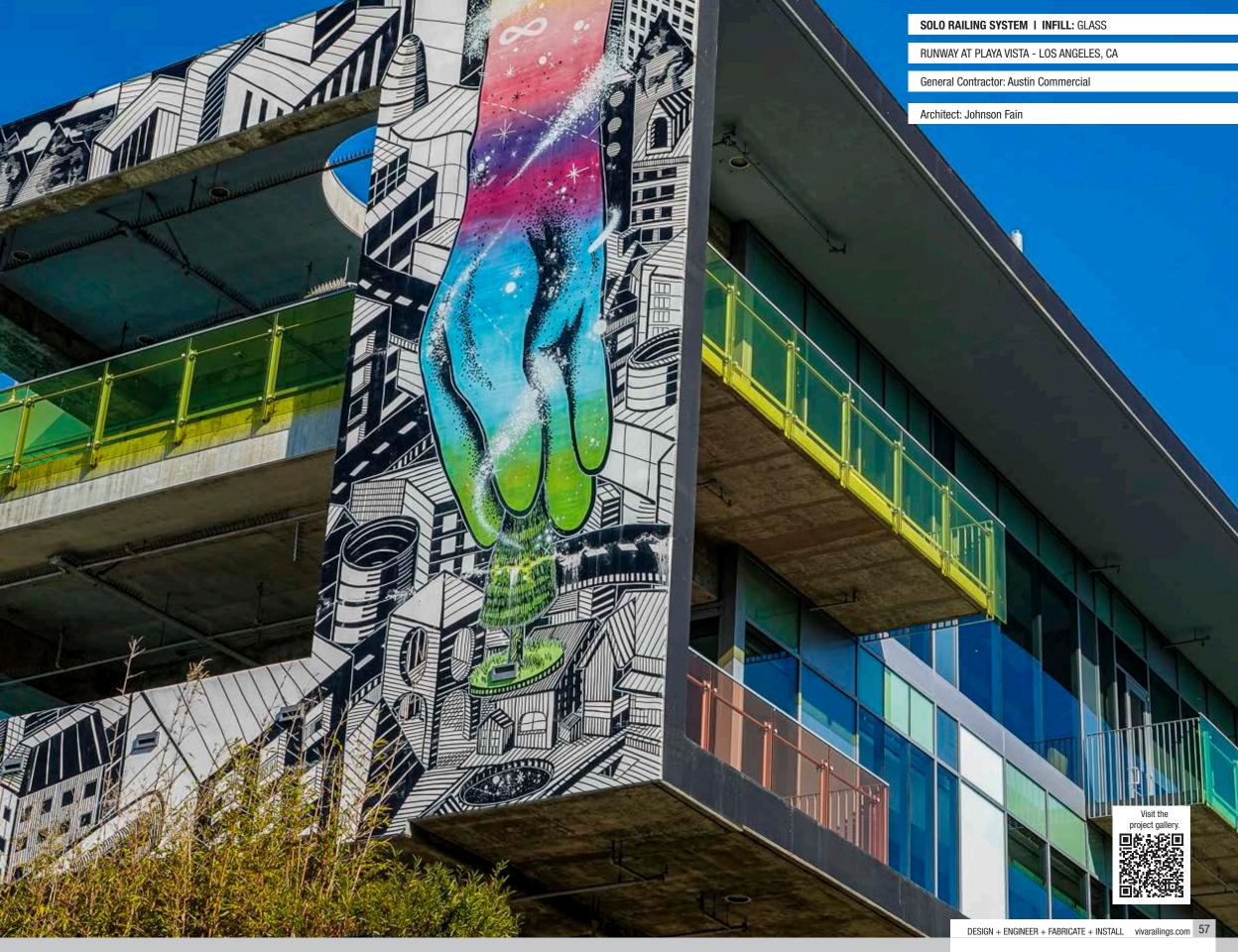


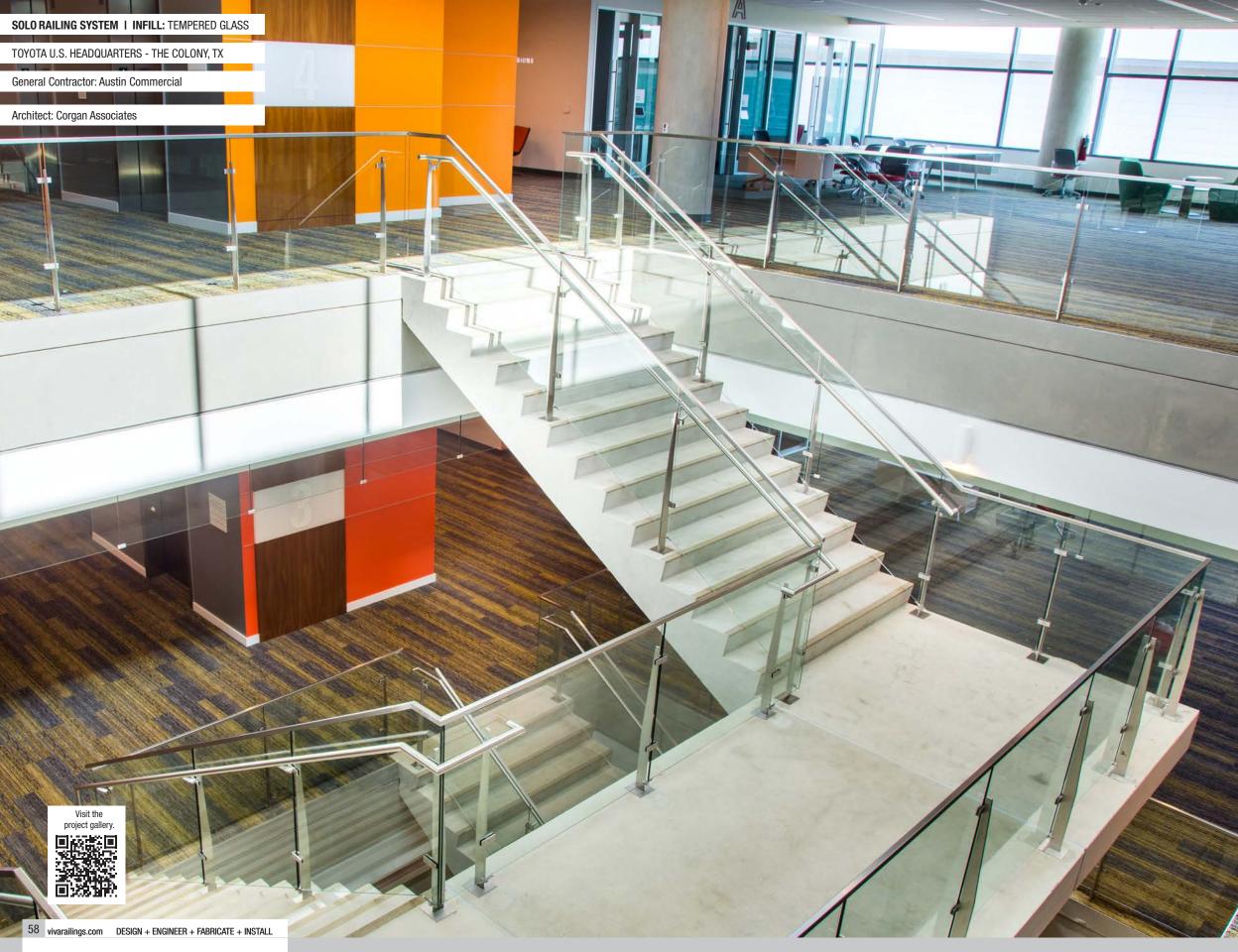
Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

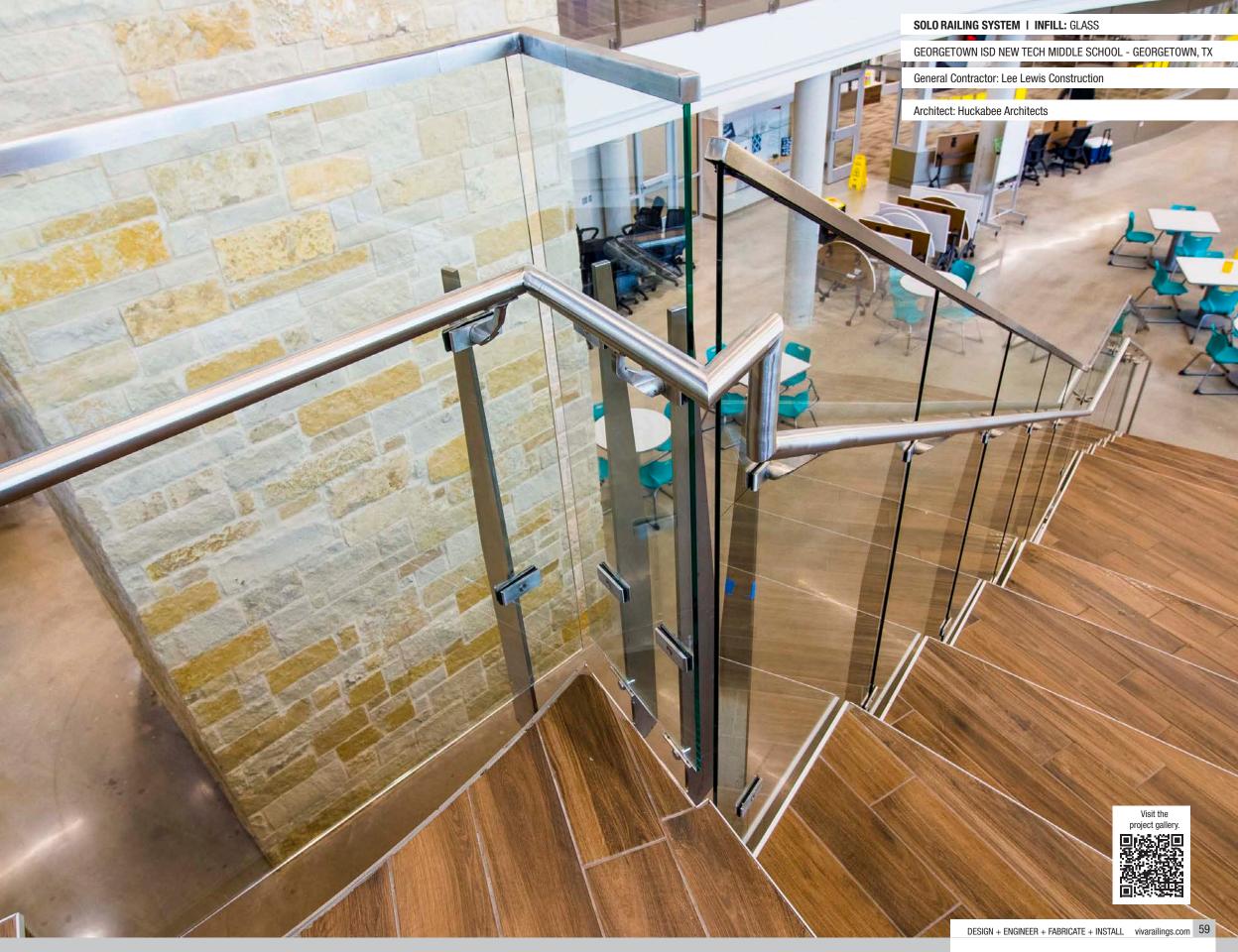


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

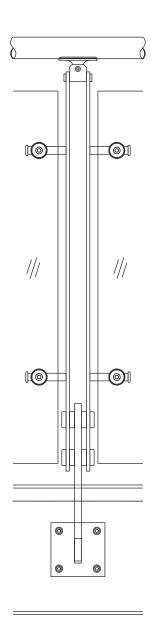


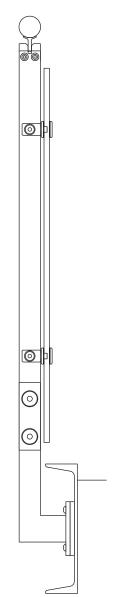






## BLADE GLASS & METAL SYSTEM





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	
POST	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is available upon request.	2X2-1/4" @ 5'-0" max. O.C. 4'-6" max. for perforated and wire mesh infill. 4'-0" max. for Multiline. Fascia, Top or Core mount.
	Glass	Clear, Digitally Printed, Tinted, Colored Interlayer, Cast	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup> Glass standard thickness: 3/8", 1/2", 5/8", 3/4"
INFILL OPTIONS			Interlayer standard thickness: SGP: 0.035", 0.06"
			PVB: 0.035"
	Picket		Ø1/2" picket
	Perforated Metal	- #6 Satin - CeraShield (Recommended)	1" wide frame
	Laser Cut	- Powder Coat - PVDF	1/4" thick aluminum
	Wire Mesh Weld Steel Applies for WM-38ST and WM-50ST wire mesh options.		1" wide frame
	Wire Mesh Weld Stainless Steel Applies for WM-38SS and WM-50SS wire mesh options.		
	Wire Mesh Woven Stainless Steel Applies for WM-10SS, WM-11SS, WM-13SS and WM-14SS wire mesh options.	-	
	Multiline	- #6 Satin	Ø1/2" multiline
	CableNet		Ø1" frame, Ø1/16" (1.5mm) cable mesh
TOP RAIL/HAND RAIL	Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield - Powder Coat	Ø1-1/2" or Ø2" for Hand Rail
	Stalliess Steel Tube		Ø1-1/2", Ø2" or 2"x1" Rectangular Tube for Top Rail
	Stainless Steel Tube with LED <sup>2</sup>	- PVDF	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Unstained	02"
	Wood (Red Oak, Cherry or Maple) with LED	- Onotamou	Ø2" with LED LINEAR



- I. 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.

#### **BLADE** GLASS & METAL SYSTEM - INFILL OPTIONS



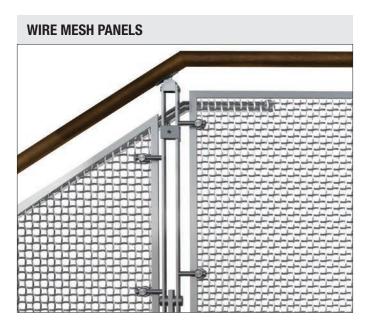
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance.

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. 218



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.

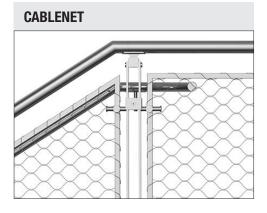
Wire Mesh Panel Patterns on Pg. 219

# **VERTICAL PICKET PANELS**

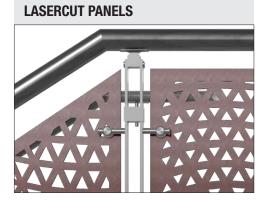
VIVA's uniquely designed picket infill is an economical vertical infill option that provides clear, clean lines.



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.

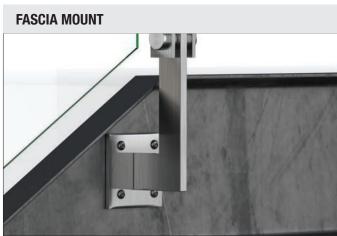


Customize your architectural spaces with VIVA Railings' laser-cut metal infill panels. These panels are designed for our post railing systems. We have a wide range of standard patterns available in primary, geometric and organic designs. Custom patterns are also possible.

#### **BLADE** GLASS & METAL SYSTEM - MOUNTING CONDITIONS









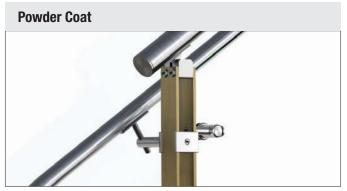
#### **BLADE** GLASS & METAL SYSTEM - FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

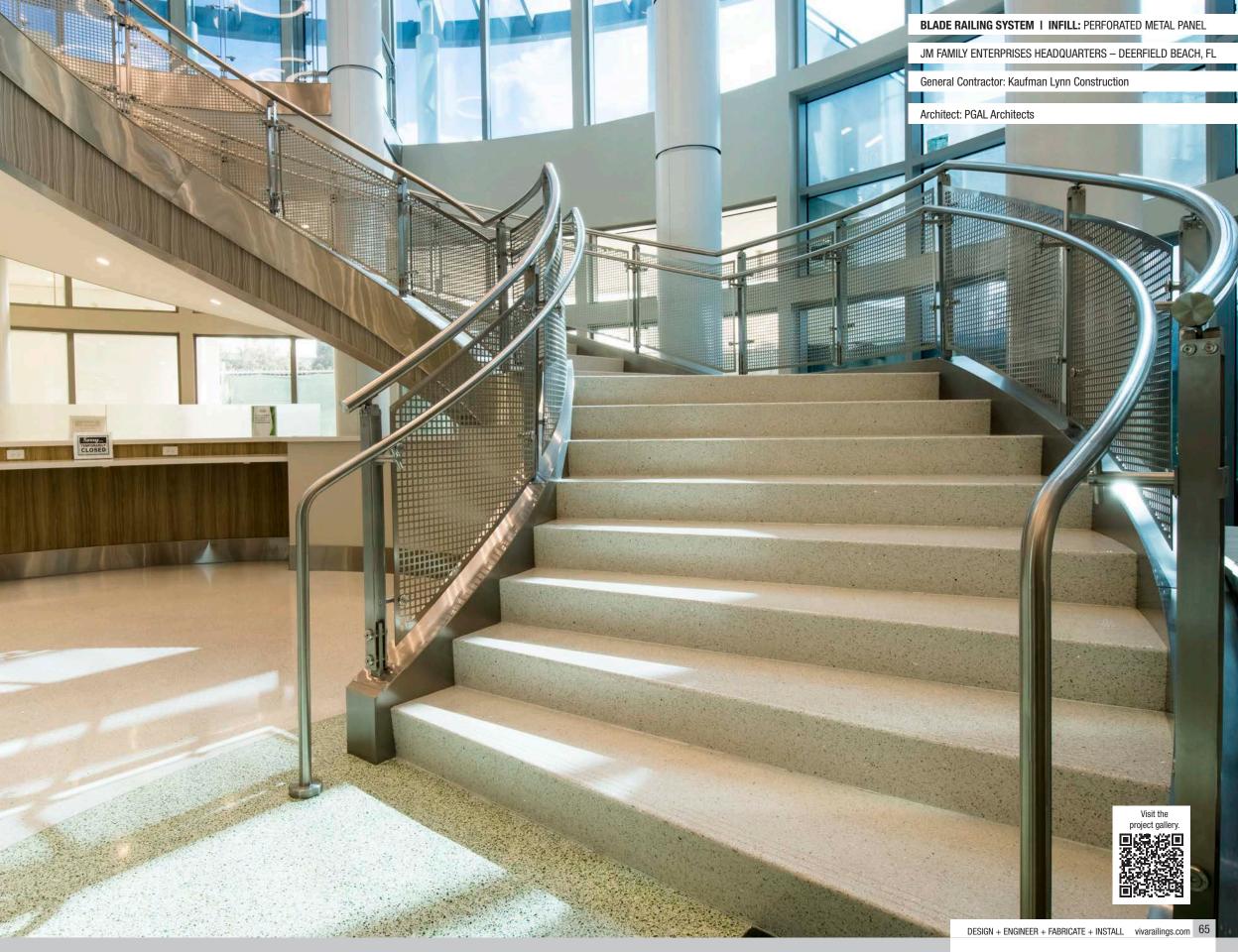


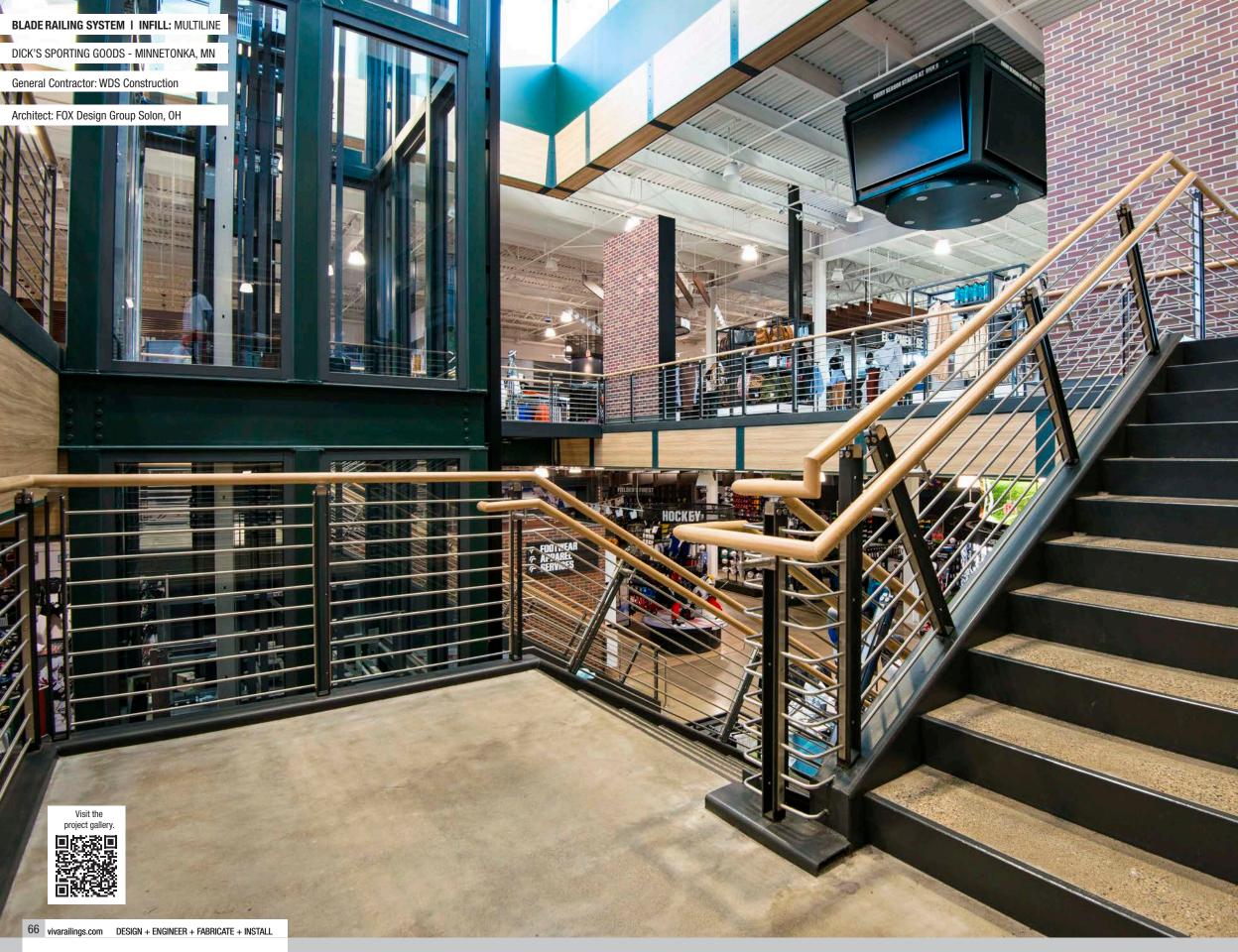
Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

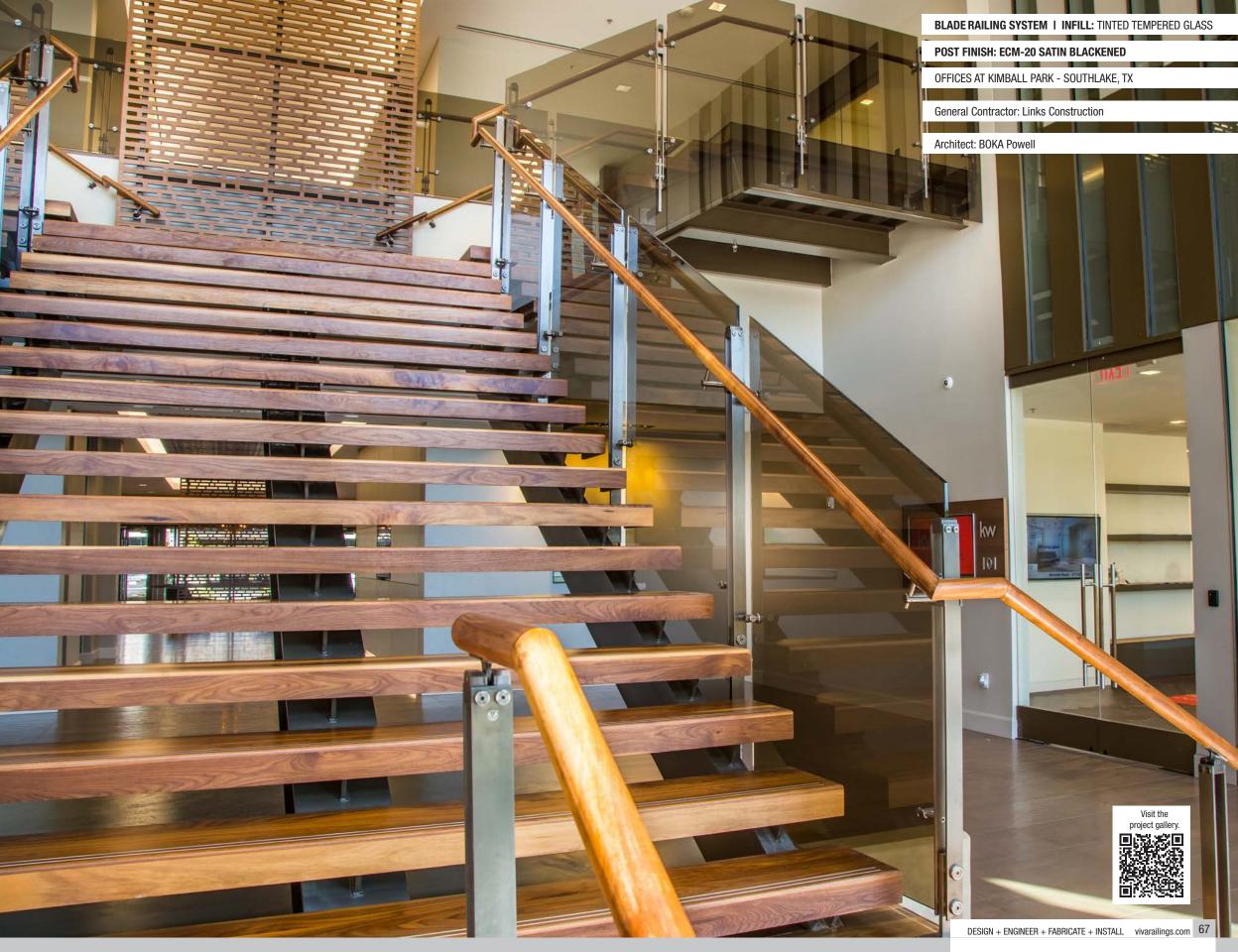


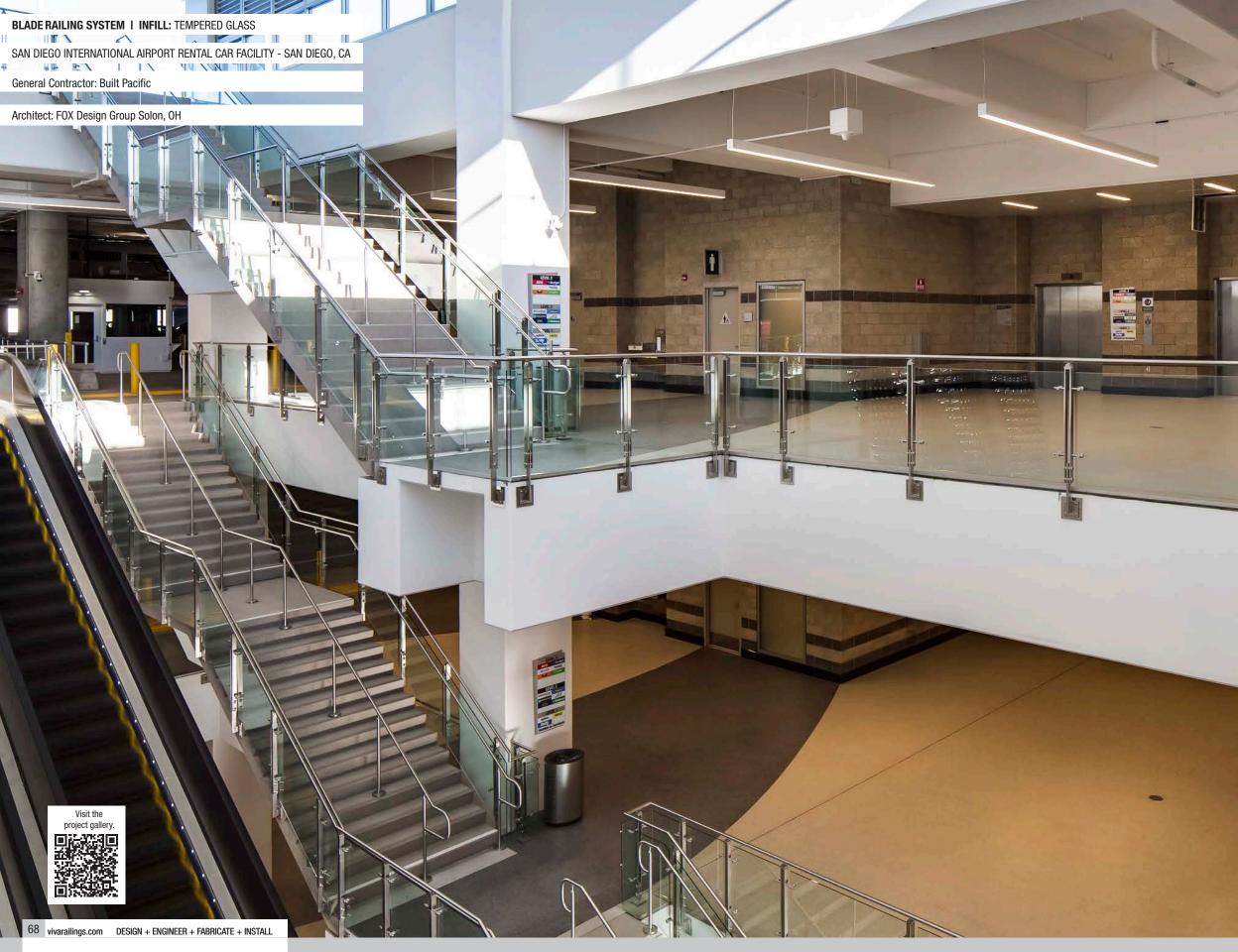
Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

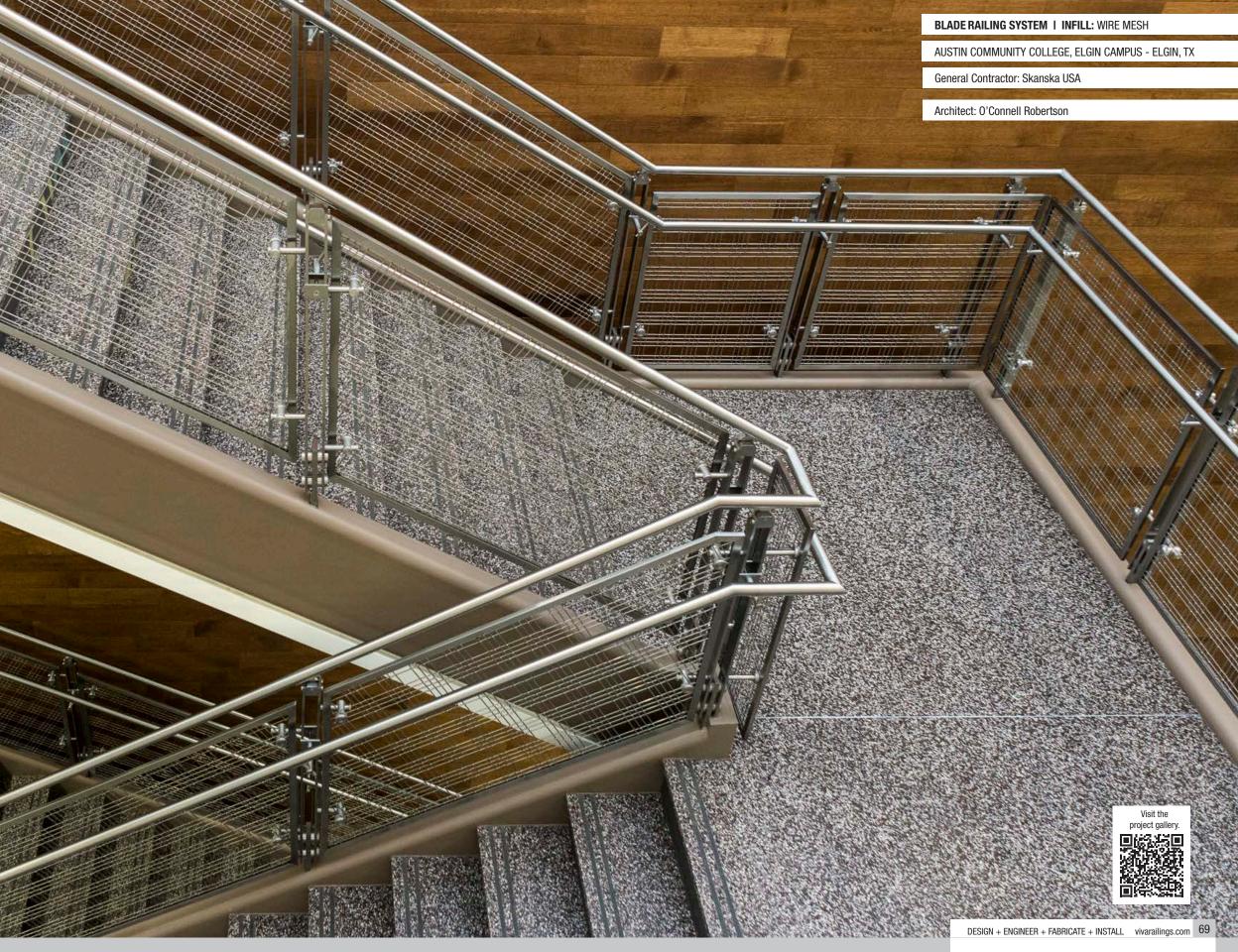




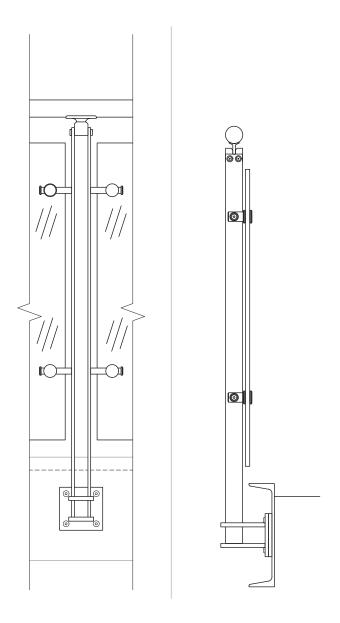




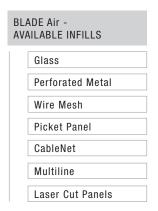




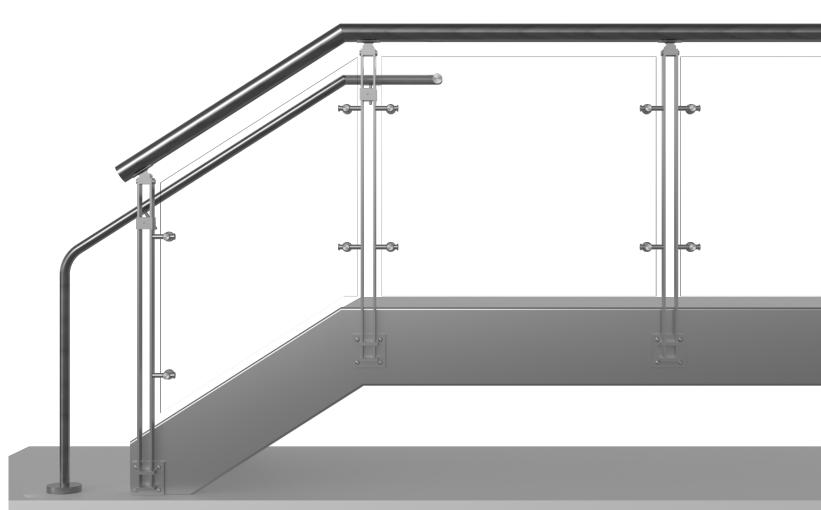
## BLADE Air GLASS & METAL SYSTEM



Other mounting options available.



The BLADE Air Post System is a sleek, minimalist evolution of our popular BLADE Air Post System. Designed with an ultra-contemporary aesthetic, it removes the bottom center bar for an even less obstructed view, further emphasizing openness while maintaining structural integrity. The system consists of two 2" wide vertical posts and incorporates a unique cube cap at the top. Its precision design ensures stability, whether for cable, glass, or other infill options, making it ideal for modern architectural spaces where clean lines and minimal intrusion are paramount.







## BLADE Air GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
	Stainless Steel (304 or 316)	- #6 Satin	
POST	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is available upon request.	2X2-1/4" @ 5'-0" max. O.C. 4'-6" max. for perforated and wire mesh infill. 4'-0" max. for Multiline. Fascia, Top or Core mount.
INFILL OPTIONS	Glass	Clear, Digitally Printed, Tinted, Colored Interlayer, Cast	Min. 3/8" laminated glass with PVB or SGP interlayer¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4"  Interlayer standard thickness: SGP: 0.035", 0.06" PVB: 0.035"
	Picket	- #6 Satin - CeraShield (Recommended) - Powder Coat - PVDF	Ø1/2" picket
	Perforated Metal		1" wide frame
	Laser Cut		1/4" thick aluminum
	Wire Mesh Weld Steel Applies for WM-38ST and WM-50ST wire mesh options.		1" wide frame
	Wire Mesh Weld Stainless Steel Applies for WM-38SS and WM-50SS wire mesh options.		
	Wire Mesh Woven Stainless Steel Applies for WM-10SS, WM-11SS, WM-13SS and WM-14SS wire mesh options.	- - -	
	Multiline	- #6 Satin	Ø1/2" multiline
	CableNet		Ø1" frame, Ø1/16" (1.5mm) cable mesh
TOP RAIL/HAND RAIL	Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield - 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 <sup>2</sup>	- PVDF	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	- Unotained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



1. IBC 2015 & newer requires railing glass

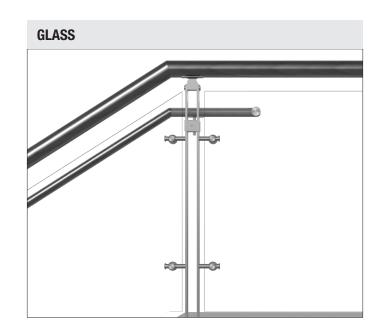
exterior applications.

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

to be laminated. VIVA recommends SGP for

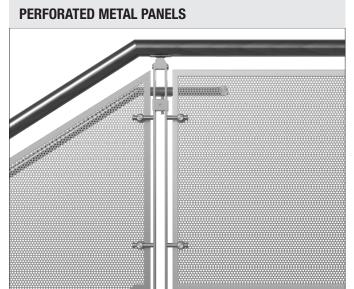
3. Other species available upon request.

#### BLADE Air GLASS & METAL SYSTEM - INFILL OPTIONS



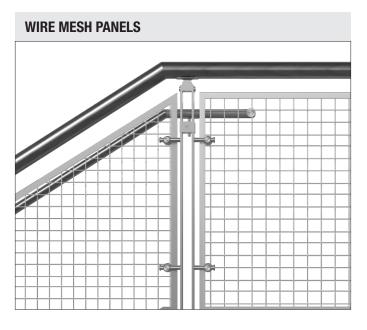
VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance.

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. 219

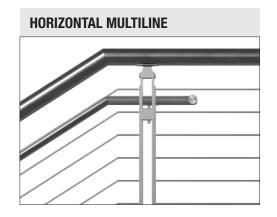


VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

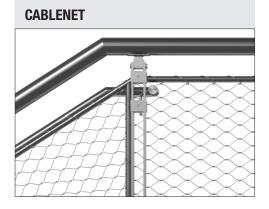
Wire Mesh Panel Patterns on Pg. 218

# **VERTICAL PICKET PANELS**

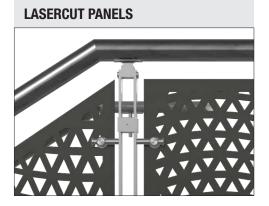
VIVA's uniquely designed picket infill is an economical vertical infill option that provides clear, clean lines.



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



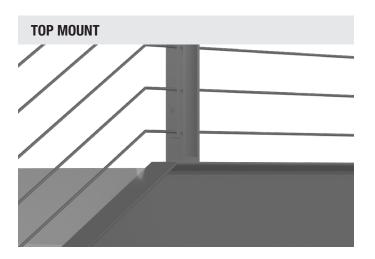
VIVA's CableNet is an extremely versatile and strong infill, exceeding code requirements on load performance and opening size limitations. CableNet is available in an individual post to post frames or a continuous run.

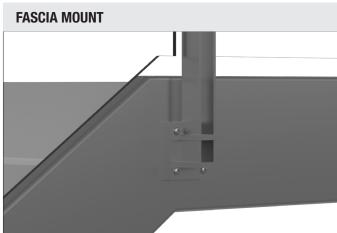


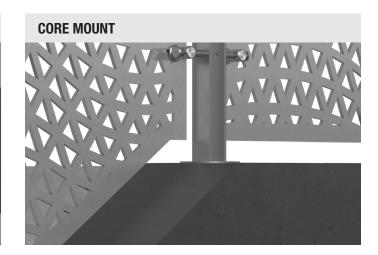
Customize your architectural spaces with VIVA Railings' laser-cut metal infill panels. These panels are designed for our post railing systems. We have a wide range of standard patterns available in primary, geometric and organic designs. Custom patterns are also possible.

#### **BLADE Air** glass & metal system - mounting conditions









#### BLADE Air GLASS & METAL SYSTEM - FINISH OPTIONS



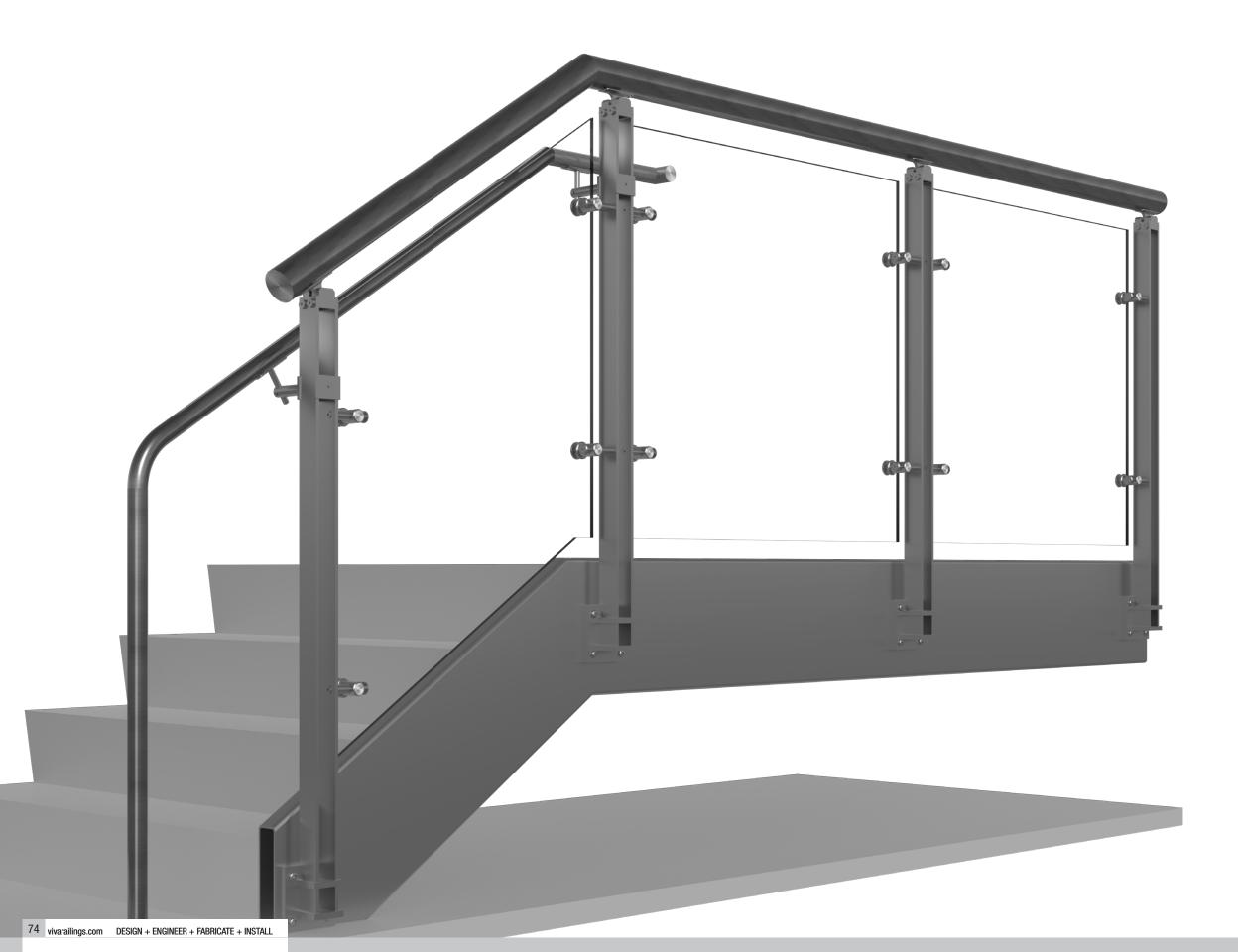
#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

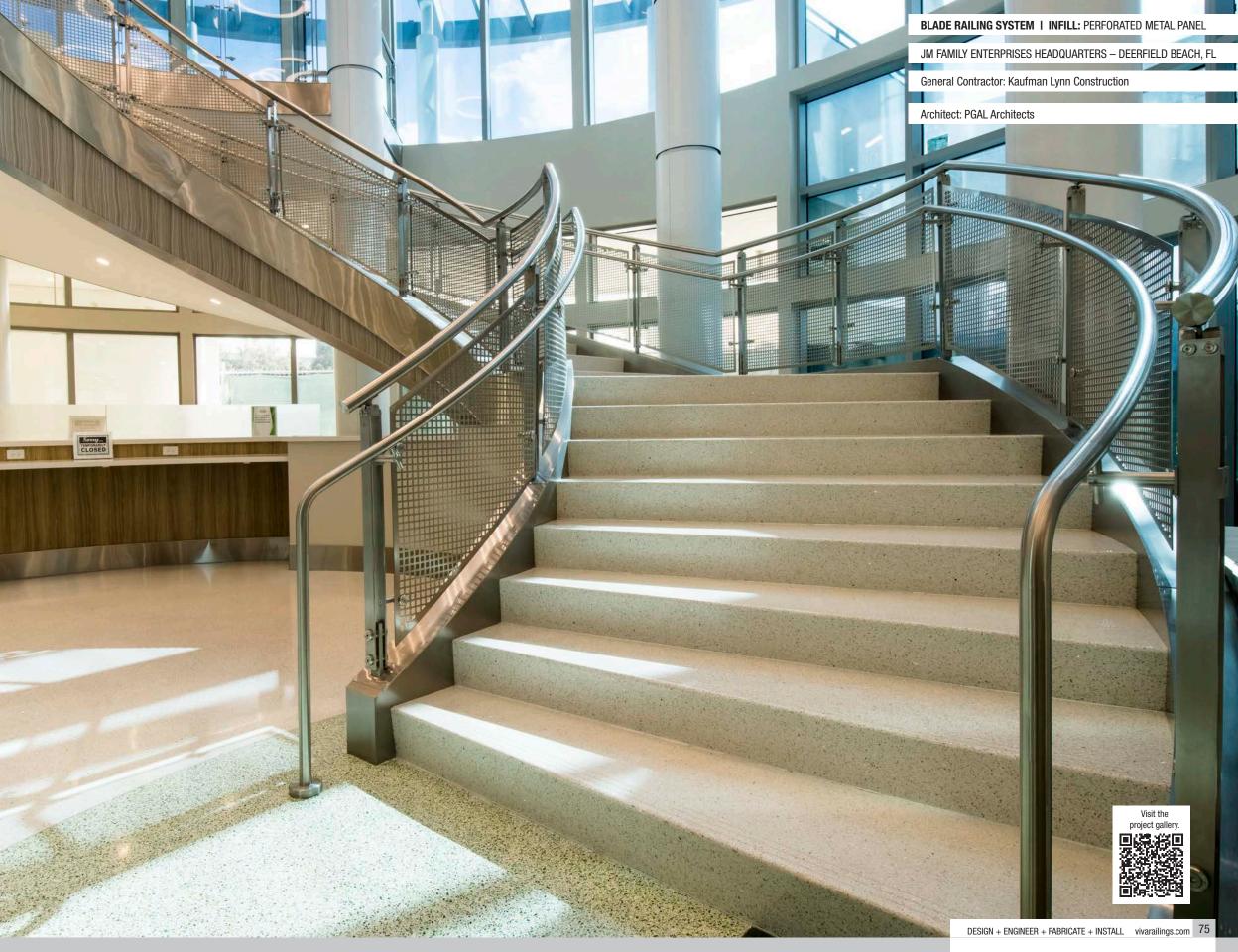


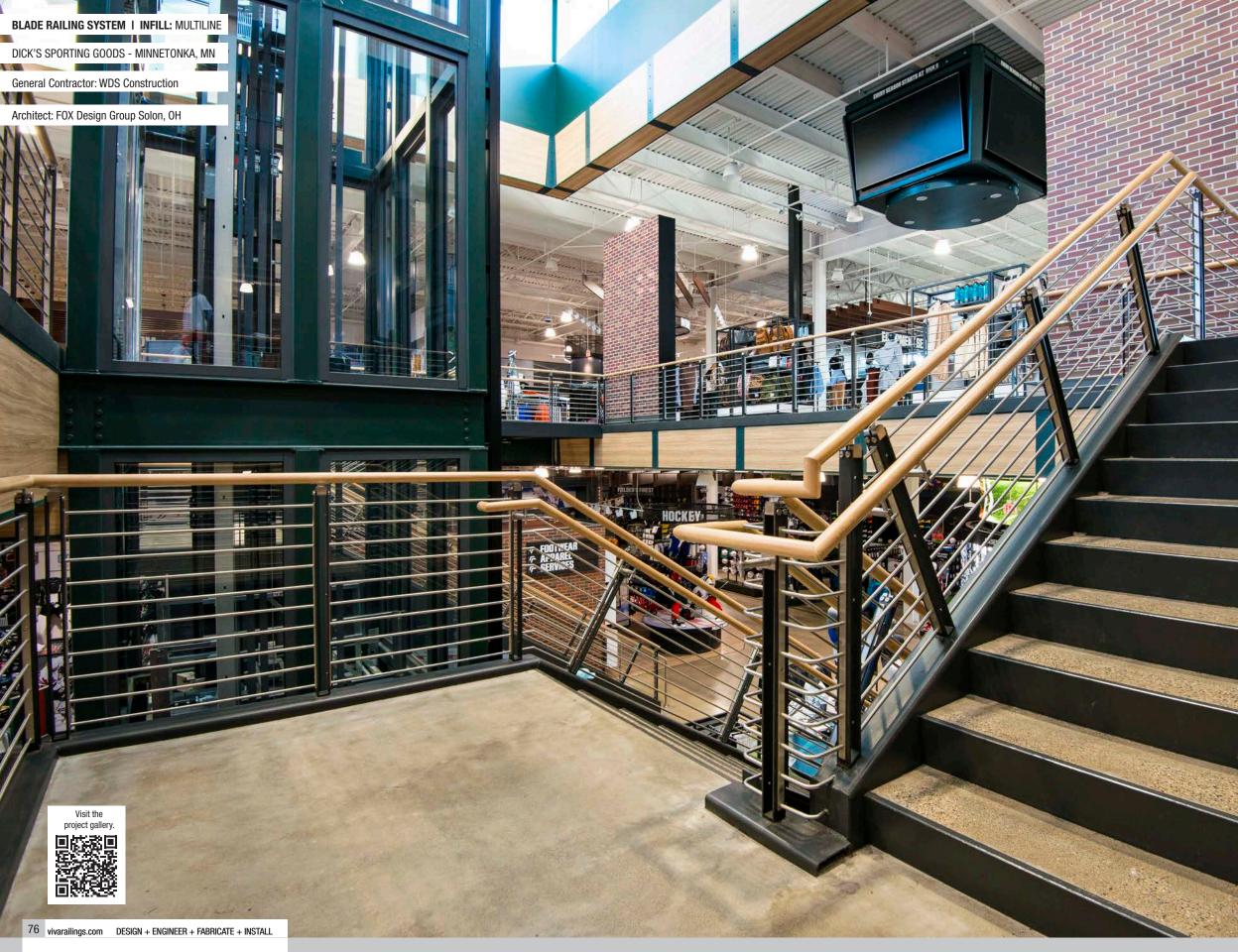
Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

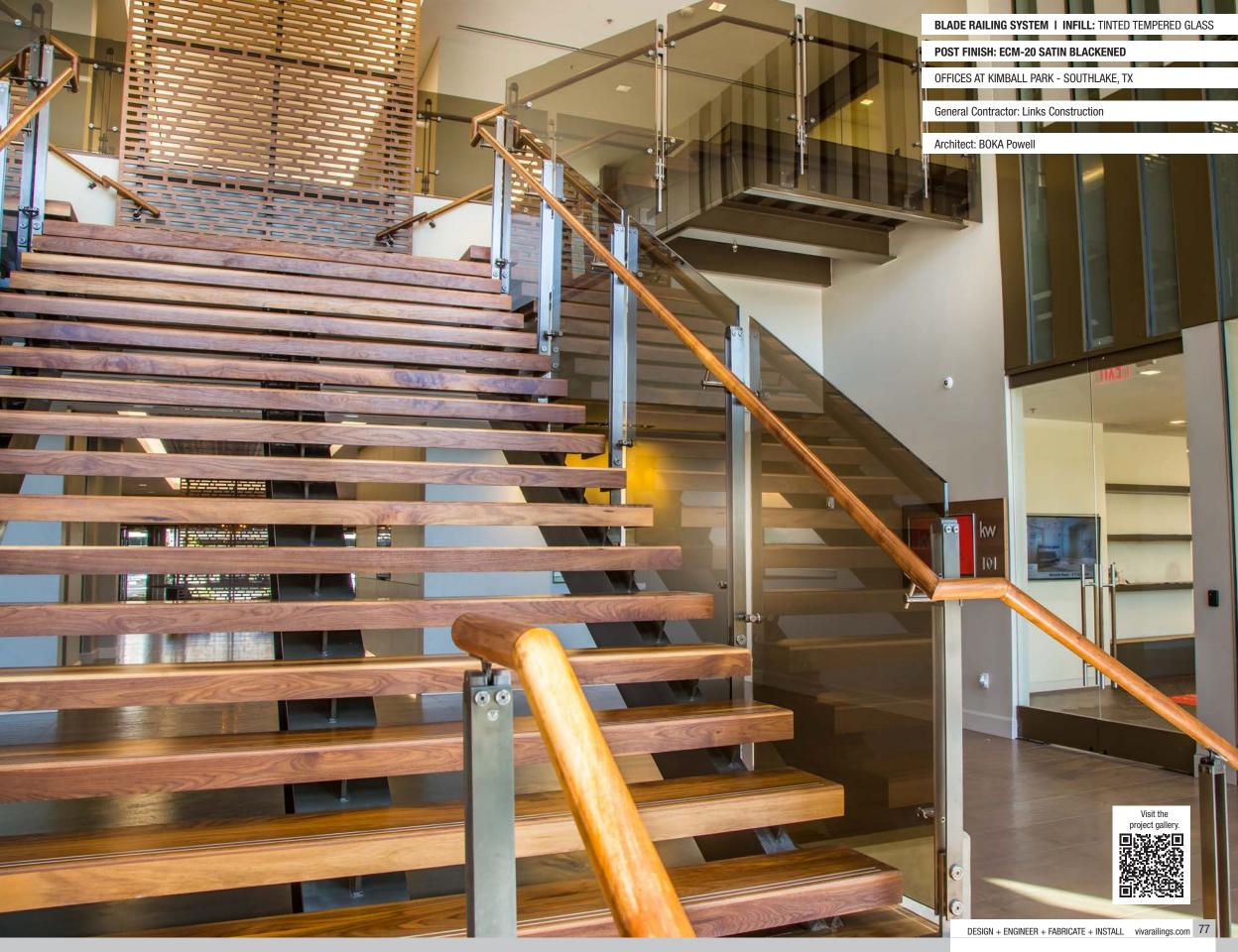


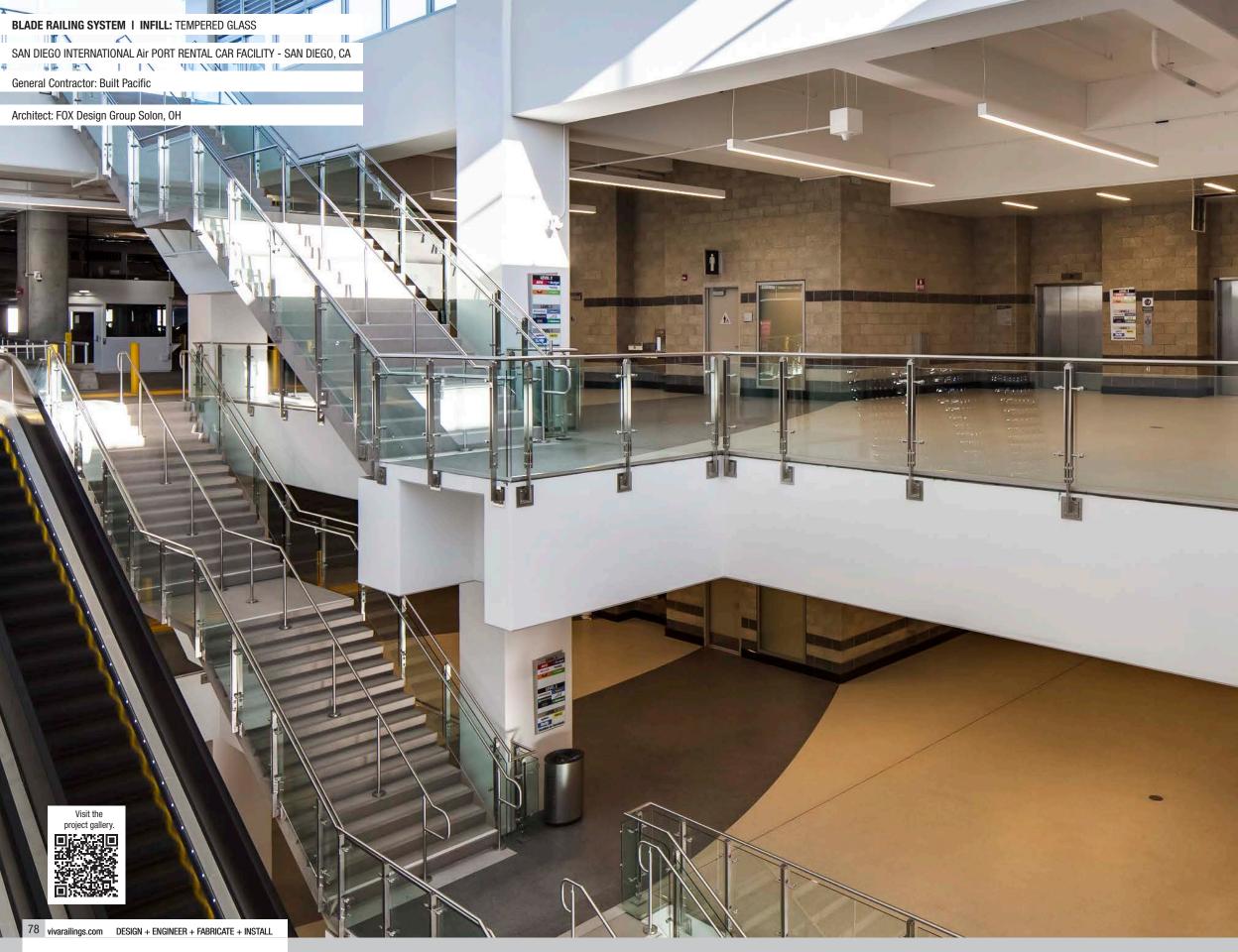
Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

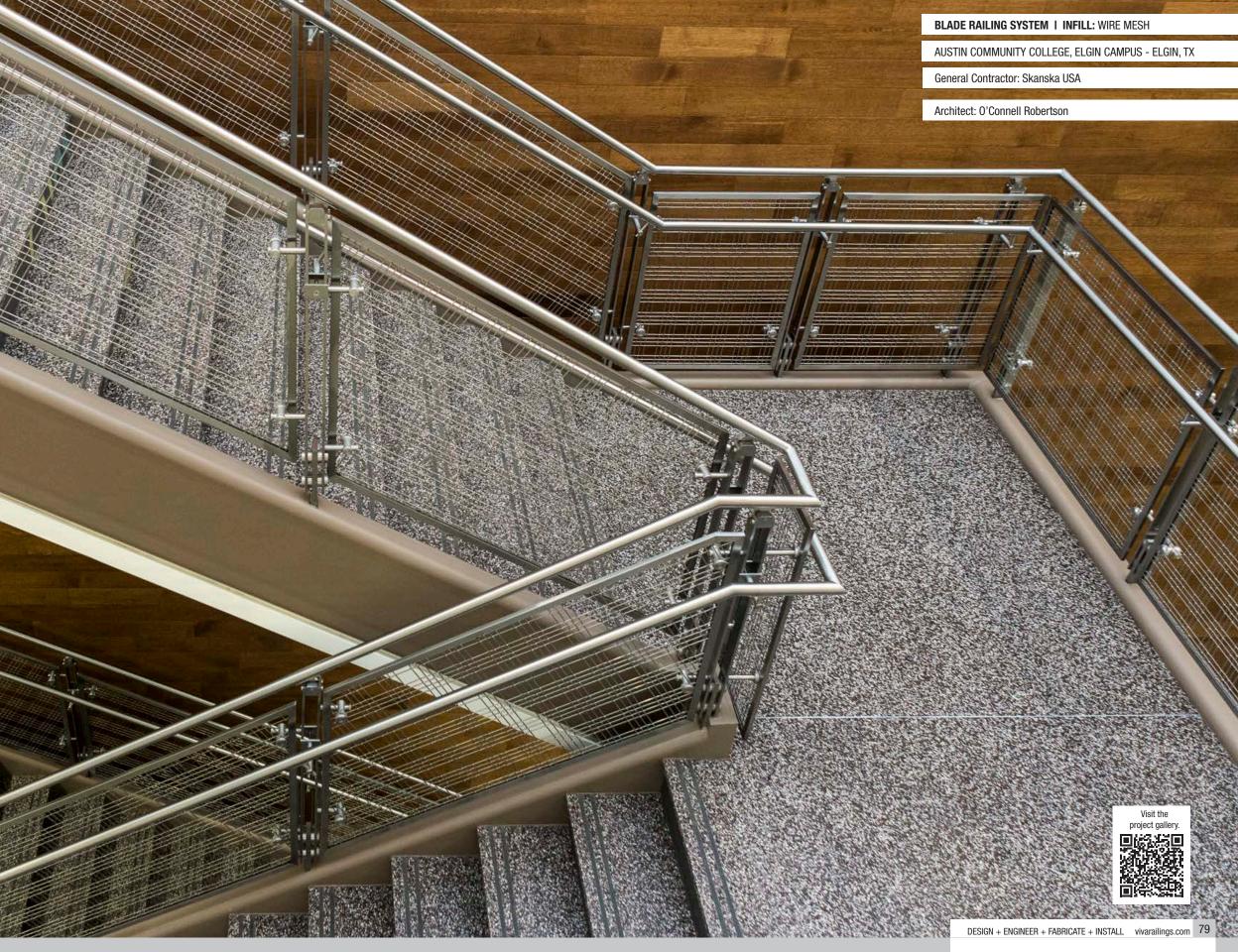




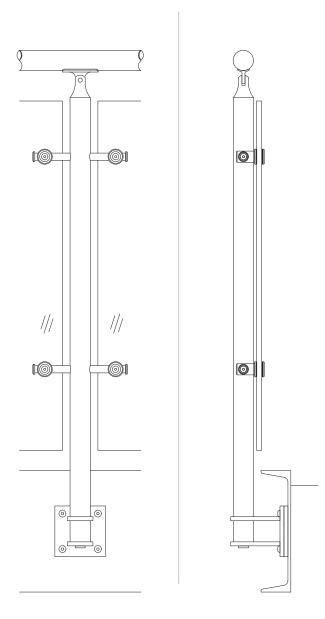




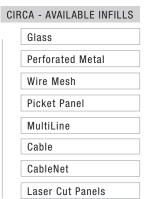




## CIRCA® GLASS & METAL SYSTEM



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

Wood (Red Oak, Cherry or Maple) with LED



		MATERIAL	FINISH	SIZE/SPACING
	POST	Stainless Steel (304 or 316)	- #6 Satin	Ø2" @ 5'-0" max. O.C. 4'-6" max. for perforated and wire mesh infill. 4'-0" max. for Multiline and cable infill. Fascia, Top or Core mount.
		Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is available upon request.	
	INFILL OPTIONS	Glass	Clear, Digitally Printed, Tinted, Colored Interlayer, Cast	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup> Glass standard thickness: 3/8", 1/2", 5/8", 3/4"
				Interlayer standard thickness: SGP: 0.035" , 0.06" PVB: 0.035"
		Picket	- #6 Satin - CeraShield (Recommended) - Powder Coat - PVDF	Ø1/2" picket
		Perforated Metal		1" wide frame
		Laser Cut		1/4" thick aluminum
		Wire Mesh Weld Steel Applies for WM-38ST and WM-50ST wire mesh options.		1" wide frame
		Wire Mesh Weld Stainless Steel Applies for WM-38SS and WM-50SS wire mesh options.	#6 Satin	
		Wire Mesh Woven Stainless Steel Applies for WM-10SS, WM-11SS, WM-13SS and WM-14SS wire mesh options.		
		Multiline		Ø1/2" multiline
		Cable		Ø3/16" cable
		CableNet		Ø1" frame, Ø1/16" (1.5mm) cable mesh
		Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield	Ø1-1/2" or Ø2" for Hand Rail
			- Powder Coat - PVDF	Ø1-1/2", Ø2" or 2"x1" Rectangular Tube for Top Rail
	TOP RAIL/HAND RAIL	Stainless Steel Tube with LED <sup>2</sup>	- 1 401	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
		Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Unstained	02"
				GOT WITH LED LINEAR

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.

#### **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



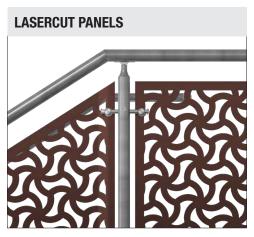
VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 219

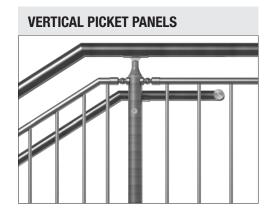


VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

Wire Mesh Panel Patterns on Pg. 218



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.



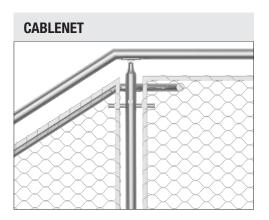
VIVA's uniquely designed picket infill is an economical vertical infill option that provides clear, clean lines.



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

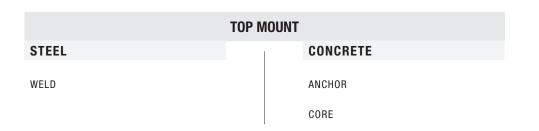


VIVA's stainless steel cable infill is a low maintenance, high visibility infill that is popularly used on exterior applications. Our cable comes in 1x19 type weave, 3/16" diameter in SS316 alloy.



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.

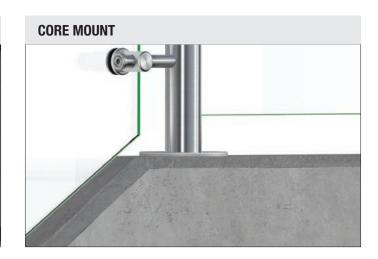
#### **CIRCA** GLASS & METAL SYSTEM - MOUNTING CONDITIONS



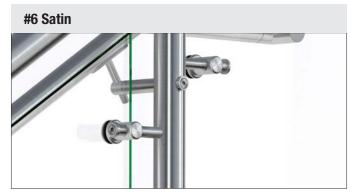








#### **CIRCA** GLASS & METAL SYSTEM - FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

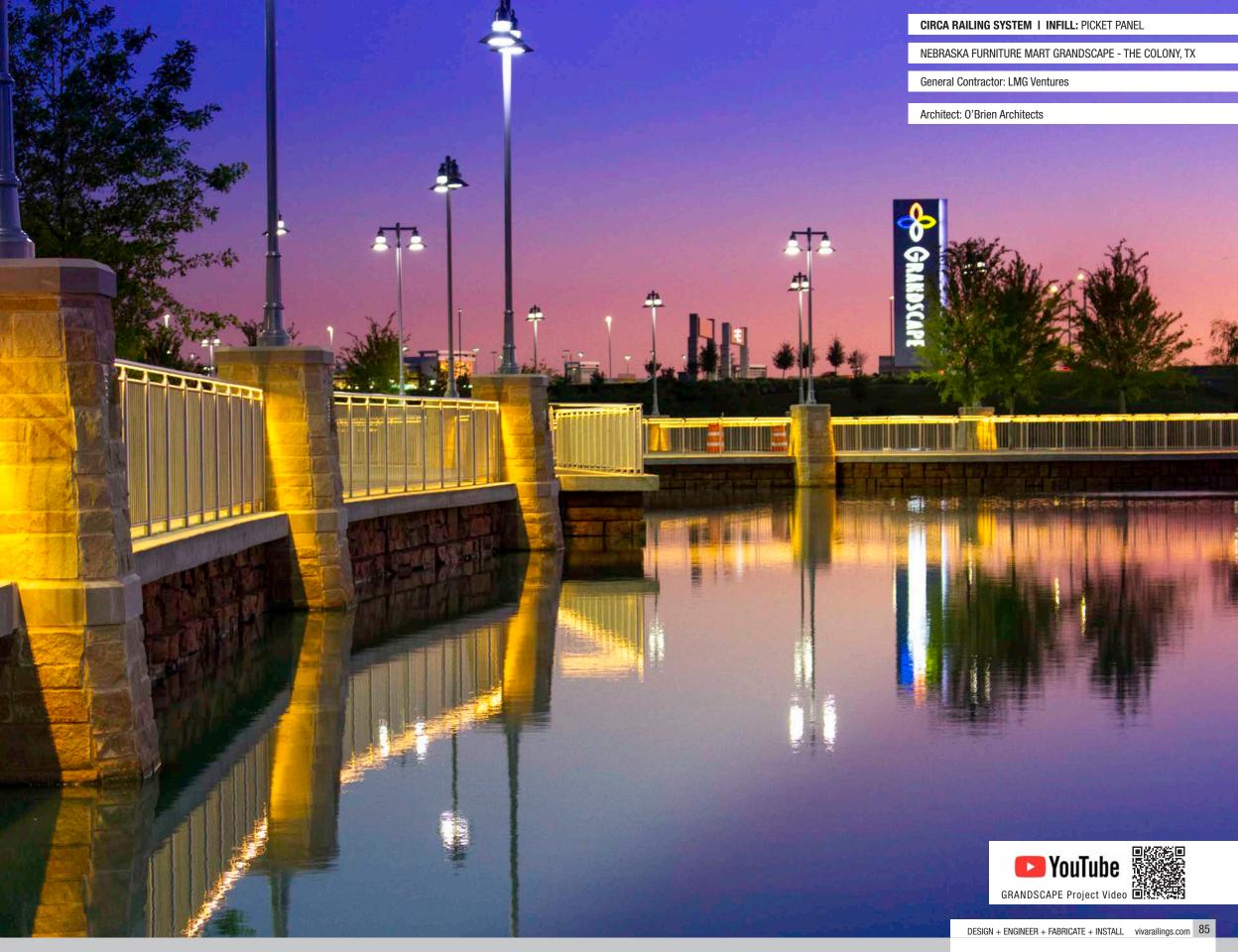


Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

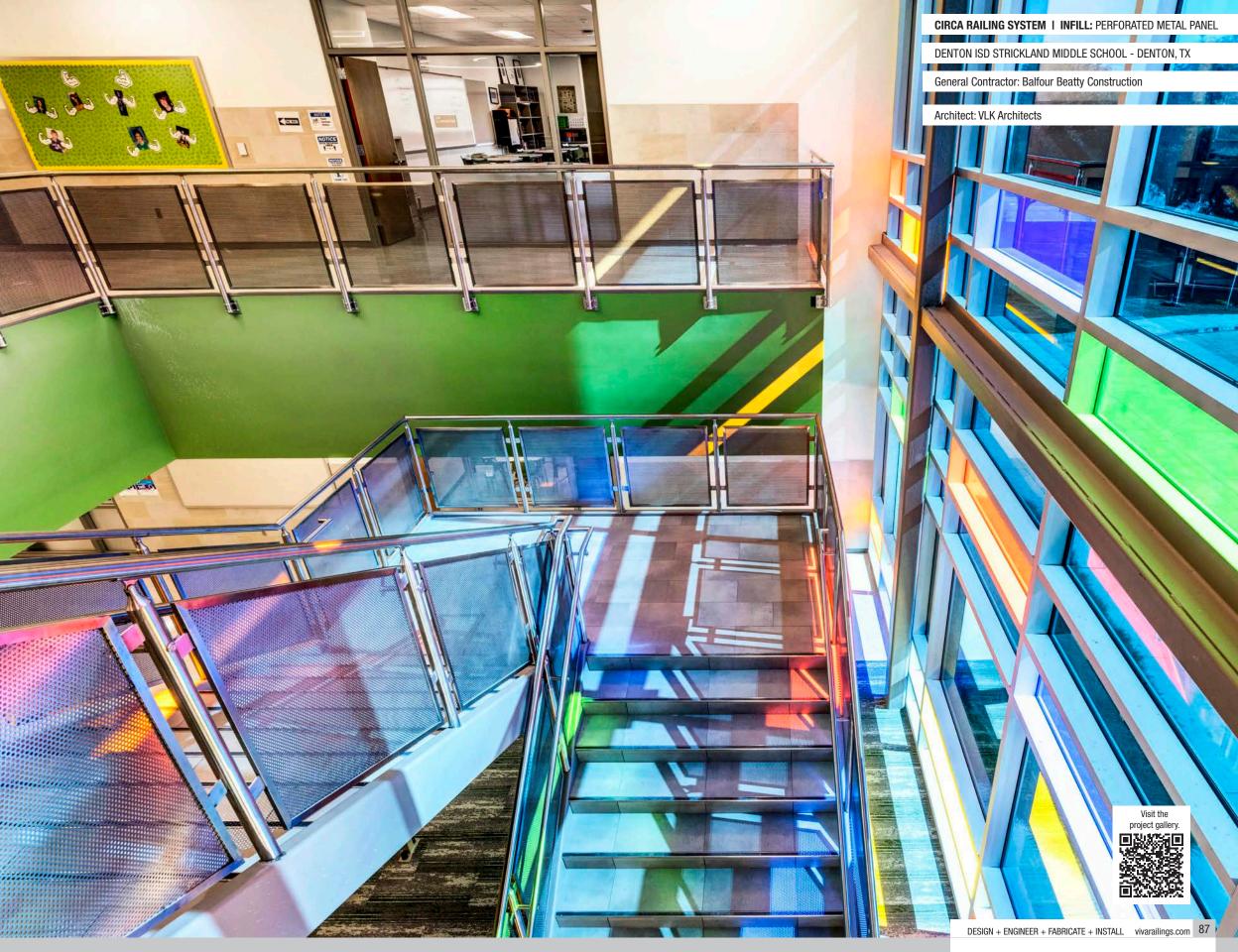


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

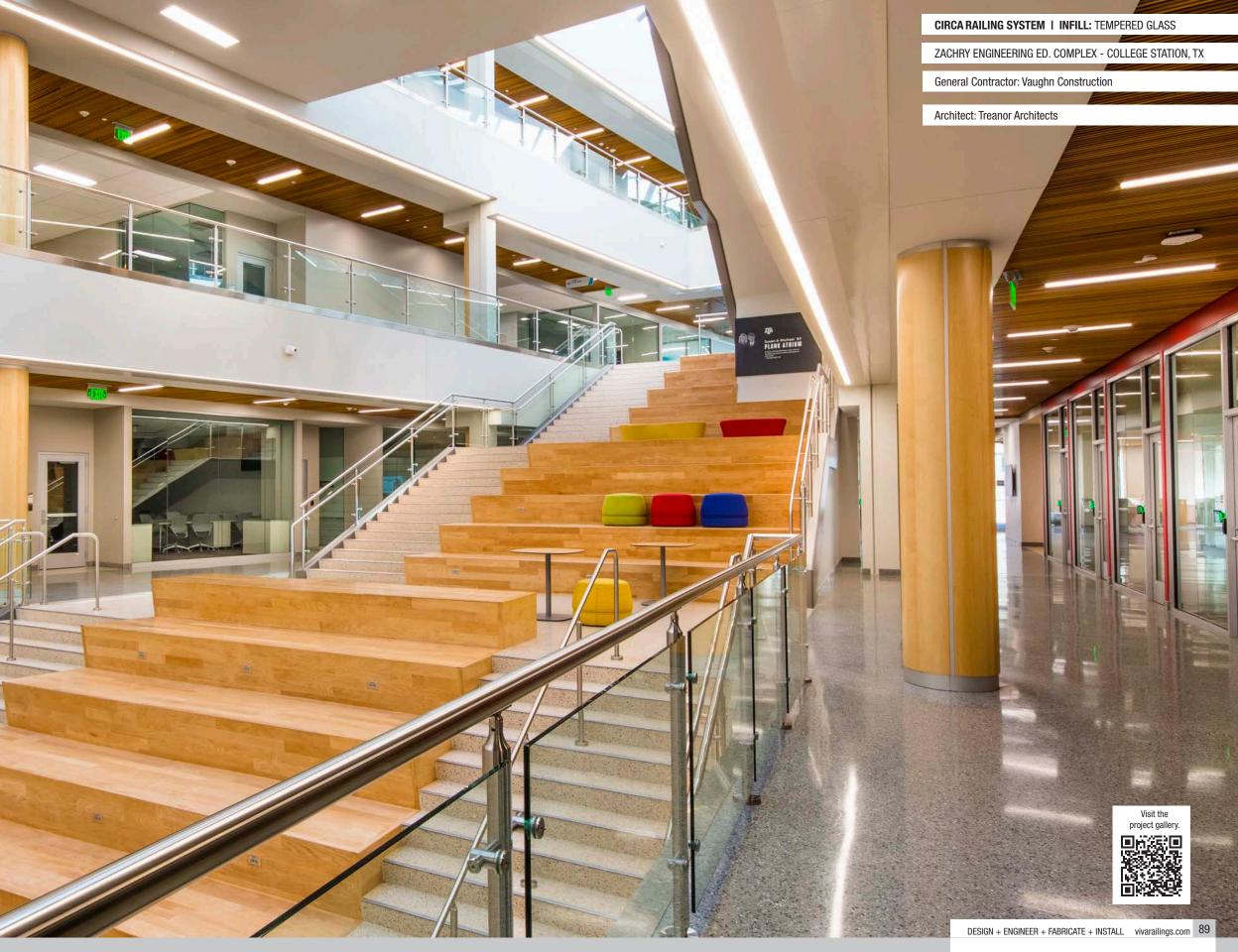




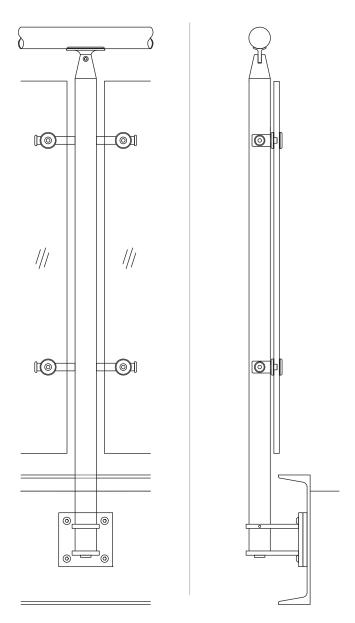




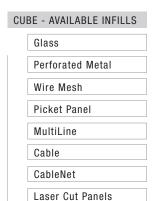




## CUBE GLASS & METAL SYSTEM



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
POST	Stainless Steel (304 or 316)	- #6 Satin	
	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is available upon request.	2X2" @ 5'-0" max. 0.C. 4'-6" max. for perforated and wire mesh infill. 4'-0" max. for Multiline and cable infill. Fascia, Top or Core mount.
		Clear, Digitally Printed, Tinted, Colored Interlayer, Cast	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup>
	Glass		Glass standard thickness: 3/8", 1/2", 5/8", 3/4"
			Interlayer standard thickness: SGP: 0.035" , 0.06" PVB: 0.035"
	Picket		Ø1/2" picket
INFILL OPTIONS	Perforated Metal	- #6 Satin - CeraShield (Recommended)	1" wide frame
	Laser Cut	- Powder Coat - PVDF	1/4" thick aluminum
	Wire Mesh Weld Steel Applies for WM-38ST and WM-50ST wire mesh options.		1" wide frame
	Wire Mesh Weld Stainless Steel Applies for WM-38SS and WM-50SS wire mesh options.	#6 Satin	
	Wire Mesh Woven Stainless Steel Applies for WM-10SS, WM-11SS, WM-13SS and WM-14SS wire mesh options.		
	Multiline		Ø1/2" multiline
	Cable		Ø3/16" cable
	Cablenet		Ø1" frame, Ø1/16" (1.5mm) cable mesh
TOP RAIL/HAND RAIL	Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield - Powder Coat - PVDF	Ø1-1/2" or Ø2" for Hand Rail
	Stainless Steel Tube with LED <sup>2</sup>		Ø1-1/2", Ø2" or 2"x1" Rectangular Tube for Top Rail  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
	wood (ned oak, oneny or maple) with LED		92 WILLI ELD ELIVEALI



- 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.

## 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. 219

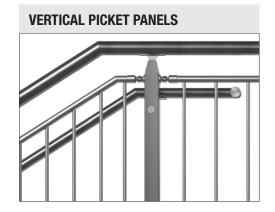


VIVA's wire mesh infill features an organic, interwoven fabric as an infill. Mesh infills are timeless and easy to maintain. The signature box frame completes the system for a clean, sharp look.

Wire Mesh Panel Patterns on Pg. 218



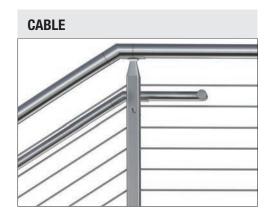
Customize your architectural spaces with VIVA Railings' laser-cut metal infill panels. These panels are designed for our post railing systems. We have a wide range of standard patterns available in primary, geometric and organic designs. Custom patterns are also possible.



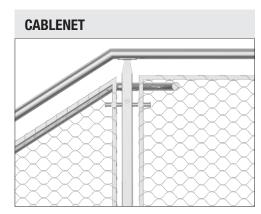
VIVA's uniquely designed picket infill is an economical vertical infill option that provides clear, clean lines.



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

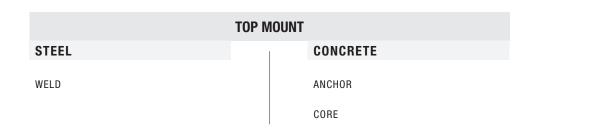


VIVA's stainless steel cable infill is a low maintenance, high visibility infill that is popularly used on exterior applications. Our cable comes in 1x19 type weave, 3/16" diameter in SS316 alloy.



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.

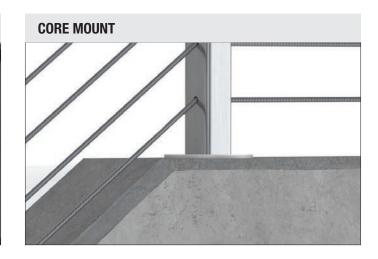
#### CUBE GLASS & METAL SYSTEM - MOUNTING CONDITIONS











#### CUBE GLASS & METAL SYSTEM - FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.



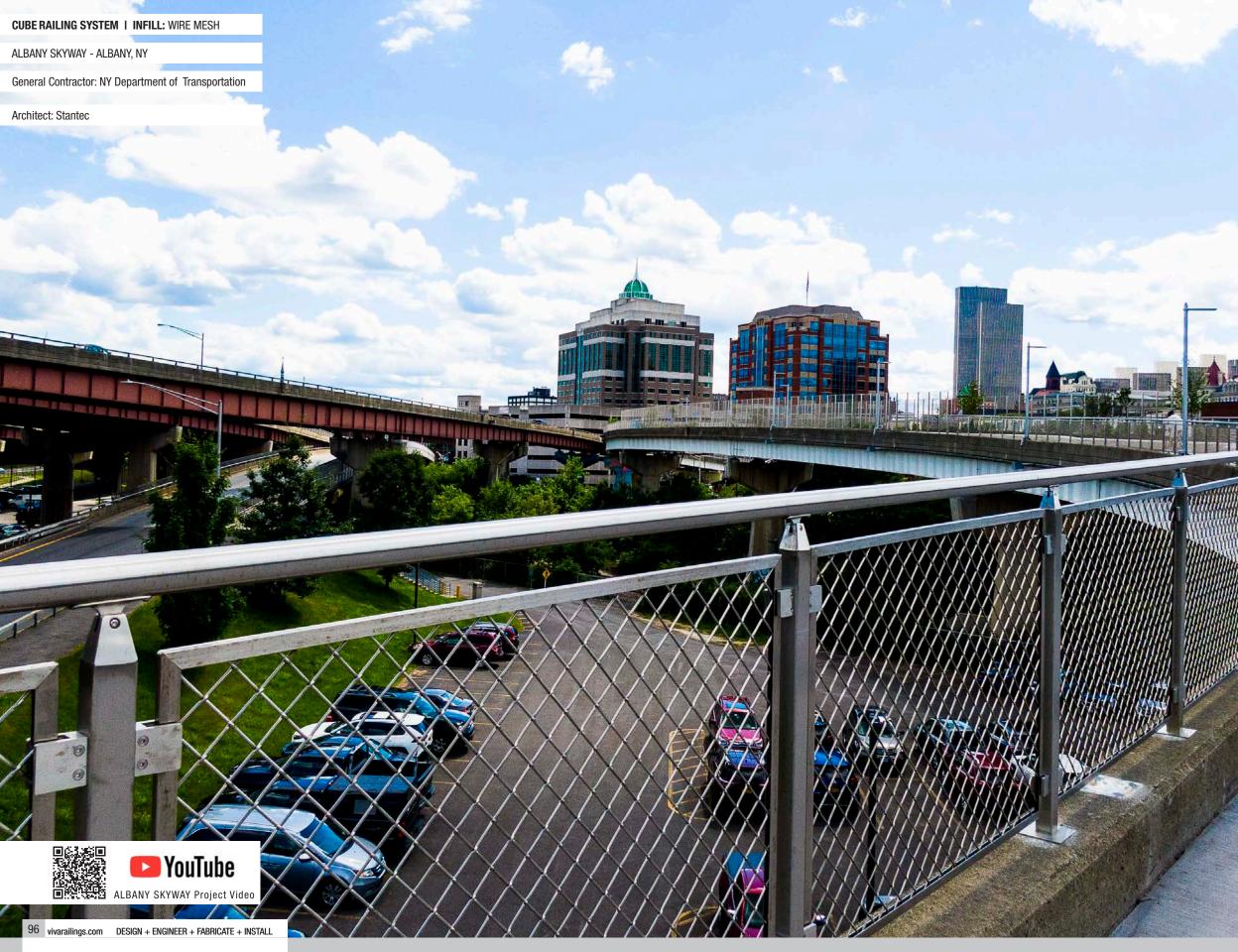
Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

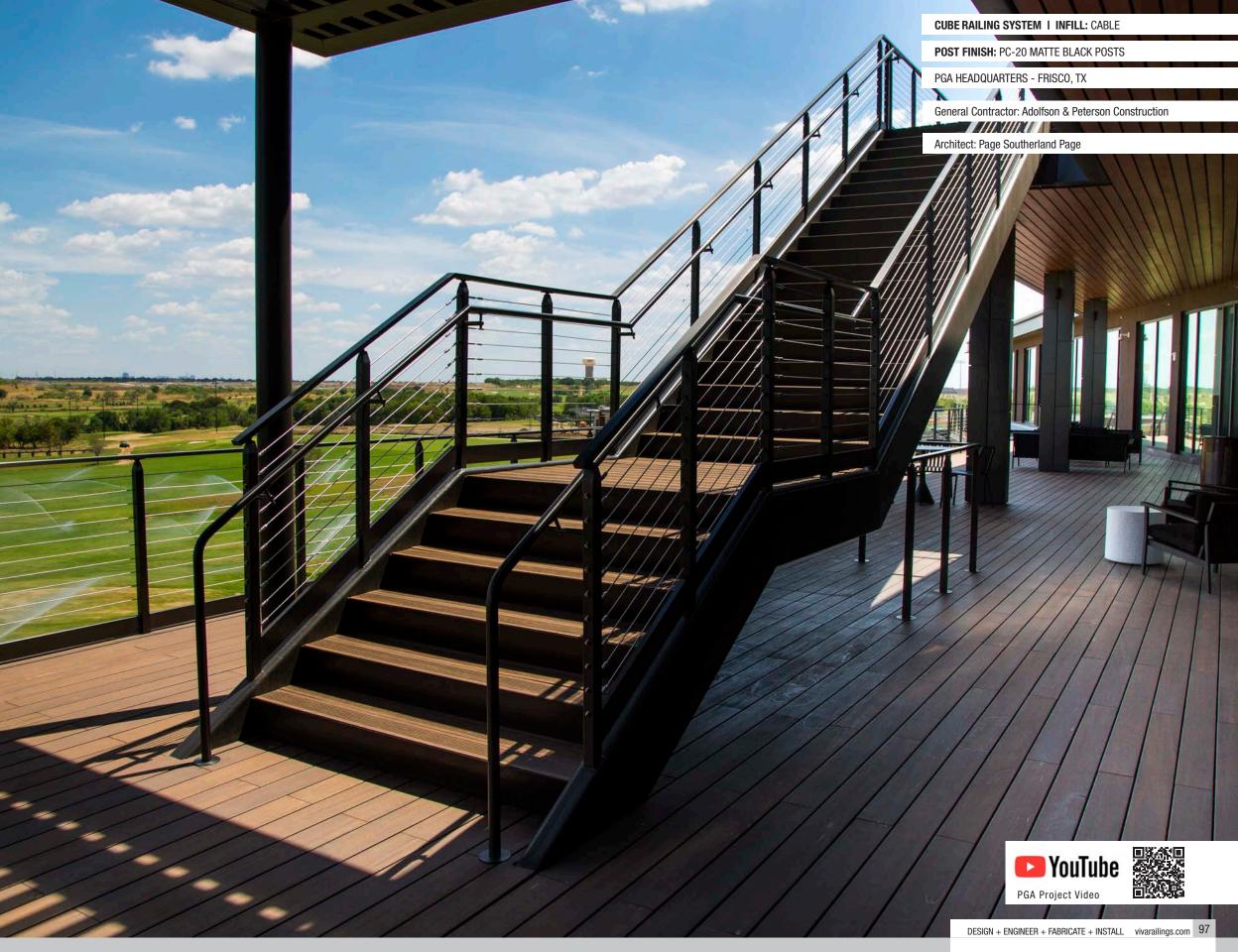


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.





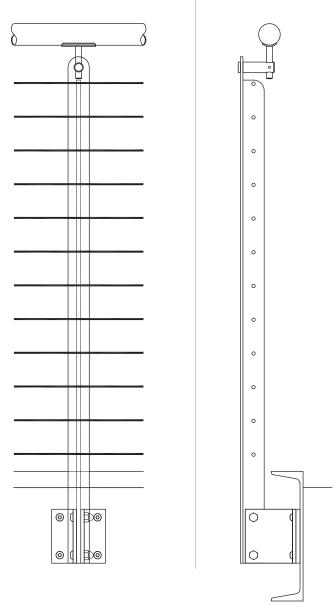








# TEE<sup>™</sup> METAL SYSTEM



Other mounting options available.



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  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
TOP RAIL/HAND RAIL	Stainless Steel Tube  Stainless Steel Tube with LED 1	#6 Satin, Powder Coat  #6 Satin  Unstained	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular tube for Top Rail Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) <sup>2</sup> Wood (Red Oak, Cherry or Maple) with LED		Ø2" 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.

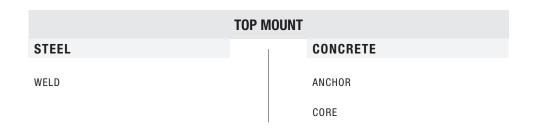
 $3\,\mathrm{Other}$  species available upon request.

#### TEE METAL SYSTEM - INFILL OPTIONS

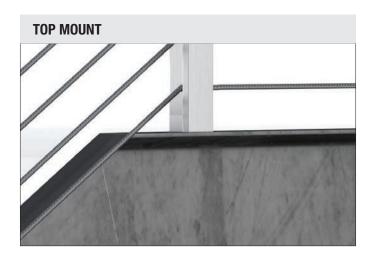


VIVA's stainless steel cable infill is a low maintenance, high visibility infill that is popularly used on exterior applications. Our cable comes in 1x19 type weave, 3/16" diameter in SS316 alloy.

#### **TEE** METAL SYSTEM - MOUNTING CONDITIONS











#### **TEE** METAL SYSTEM - FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

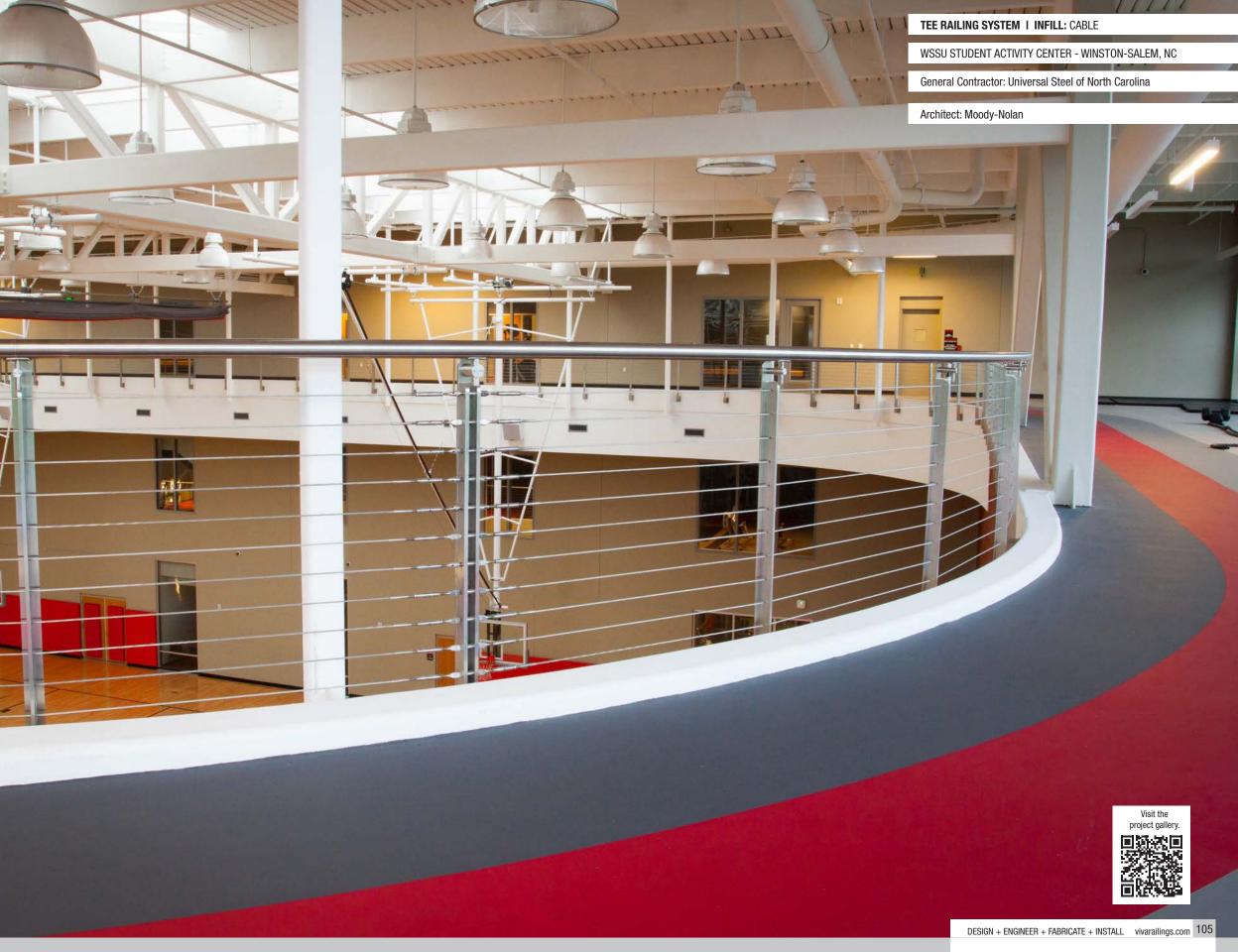


Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

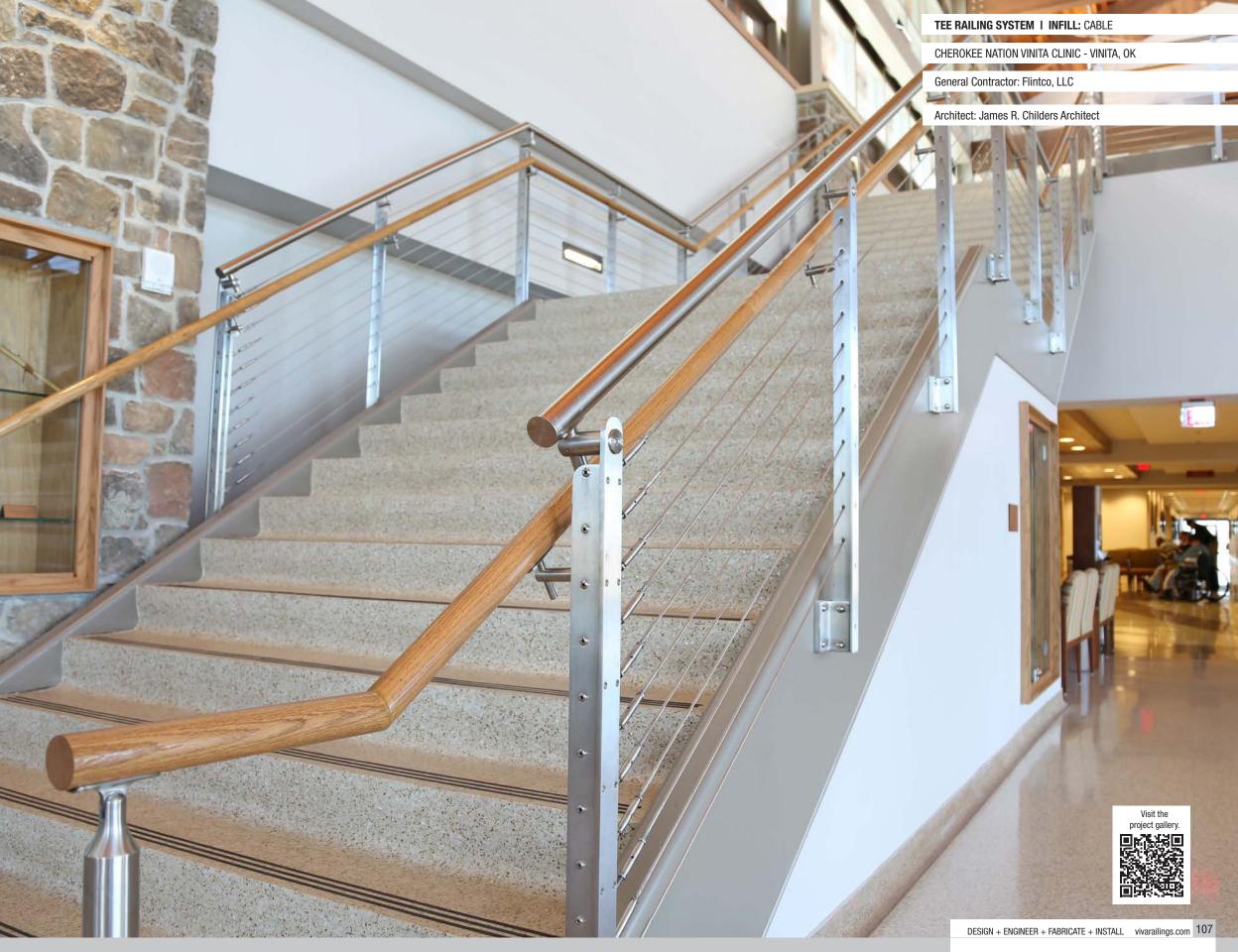


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

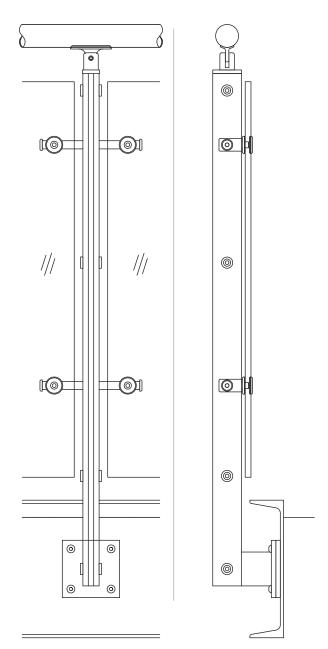








## FIN<sup>™</sup> GLASS & METAL SYSTEM



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

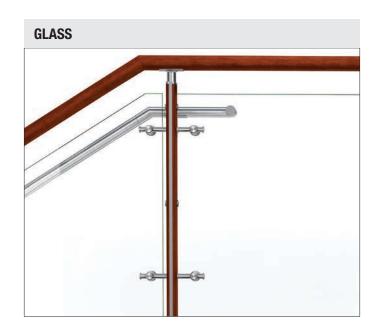


	MATERIAL	FINISH	SIZE/SPACING
POST	Composite Stainless Steel (304 or 316)and Wood (Red Oak, Cherry or Maple)	#6 Satin + Unstained Wood	2.5"x1.4" @ 5'-0" max. O.C. 4'-6" max. for perforated and wire mesh infill. Fascia, Top or Core mount.
INFILL OPTIONS	Glass	Clear, Tinted or Frit	Min. 3/8" laminated glass with PVB or SGP interlayer <sup>1</sup> 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	#6 Satin	
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 <sup>2</sup>	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>		Ø2"
	Wood (Red Oak, Cherry or Maple) with LED	Unstained	Ø2" with LED LINEAR



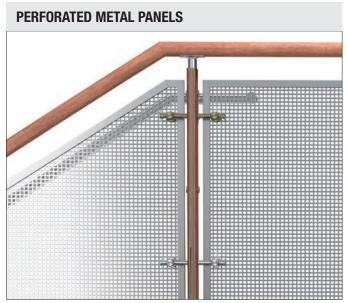
- 1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
- 2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 3. Other species available upon request.

### 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







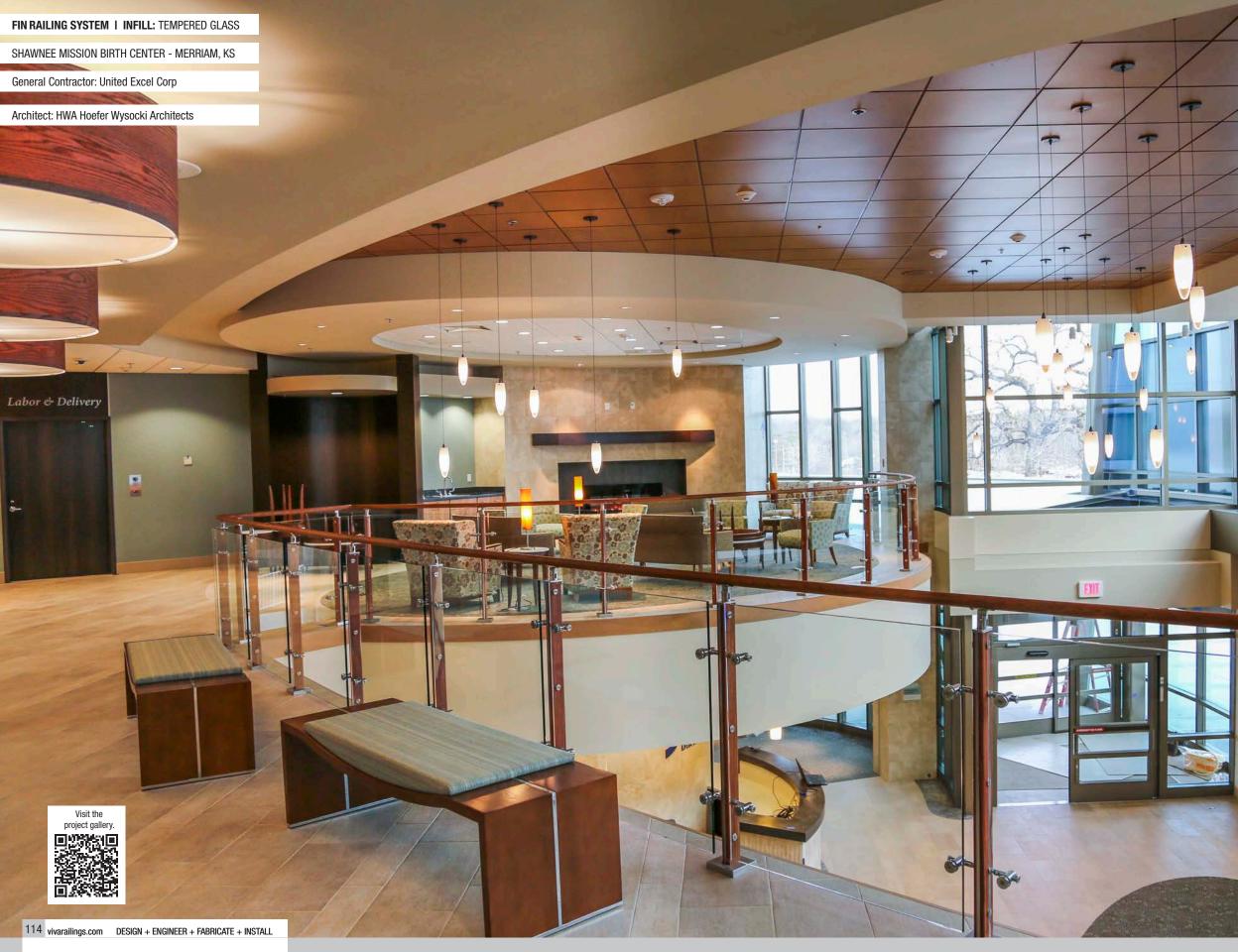


### **FIN** GLASS & METAL SYSTEM - FINISH OPTIONS











### STAIR WRAP GLASS & METAL SYSTEM

### STAIR WRAP -AVAILABLE INFILLS

Glass

Laser Cut Panel

Elevate your design vision with VIVA Railings' Stair Wrap Systems, the latest innovation in architectural railings. Designed to integrate harmoniously with our railing solutions, Stair Wraps offer a visually seamless transition with transoms and soffits below stairs and balconies, forming a cohesive "wrap-around" effect inspired by the needs and feedback of our discerning customers.



### STAIR WRAP GLASS SOFFIT - TECHNICAL DATA

	MATERIAL	FINISH	SIZE/SPACING
HARDWARE	Aluminum	CeraShield³	2-3/4"x1-3/4" Hardware
SOFFIT	Temp. Laminated Glass	Clear, Tinted, Colored Interlayer Printed or Casted	3/8" or 1/2" Lami. Temp. Glass PVB or SGP² interlayer¹.



- 1. Thickness and interlayer type typically to be determined based on engineering requirements.
- 2. VIVA Railings recommends using SGP for external applications.
- 3. CERASHIELD: Ceramic Coating, Enhanced durability and superior protection.

Available in a wide range of colors. (Replaces traditional powder coat finish options.)

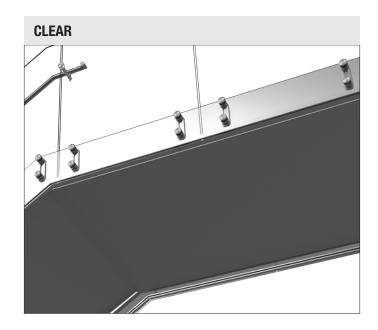
### STAIR WRAP METAL SOFFIT - TECHNICAL DATA

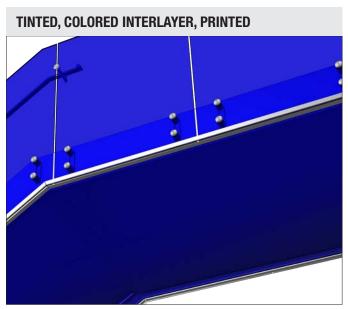
	MATERIAL	FINISH	SIZE/SPACING
	Stainless Steel (304 or 316)	#6 Satin	
SOFFIT		CeraSheild	2" wide with 14GA thickness. 4'-0" max. O.C. w/ LED linear option.
	Aluminum	CeraShield	2" WIDE WITH 14GA THICKNESS. 4"-U" MAX. U.C. W/ LED IINEAR OPTION.



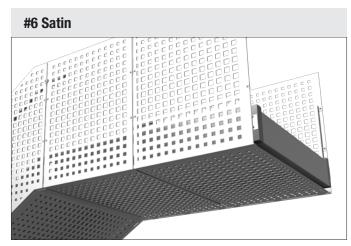


### STAIR WRAP GLASS FINISH OPTIONS





### STAIR WRAP METAL FINISH OPTIONS



#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

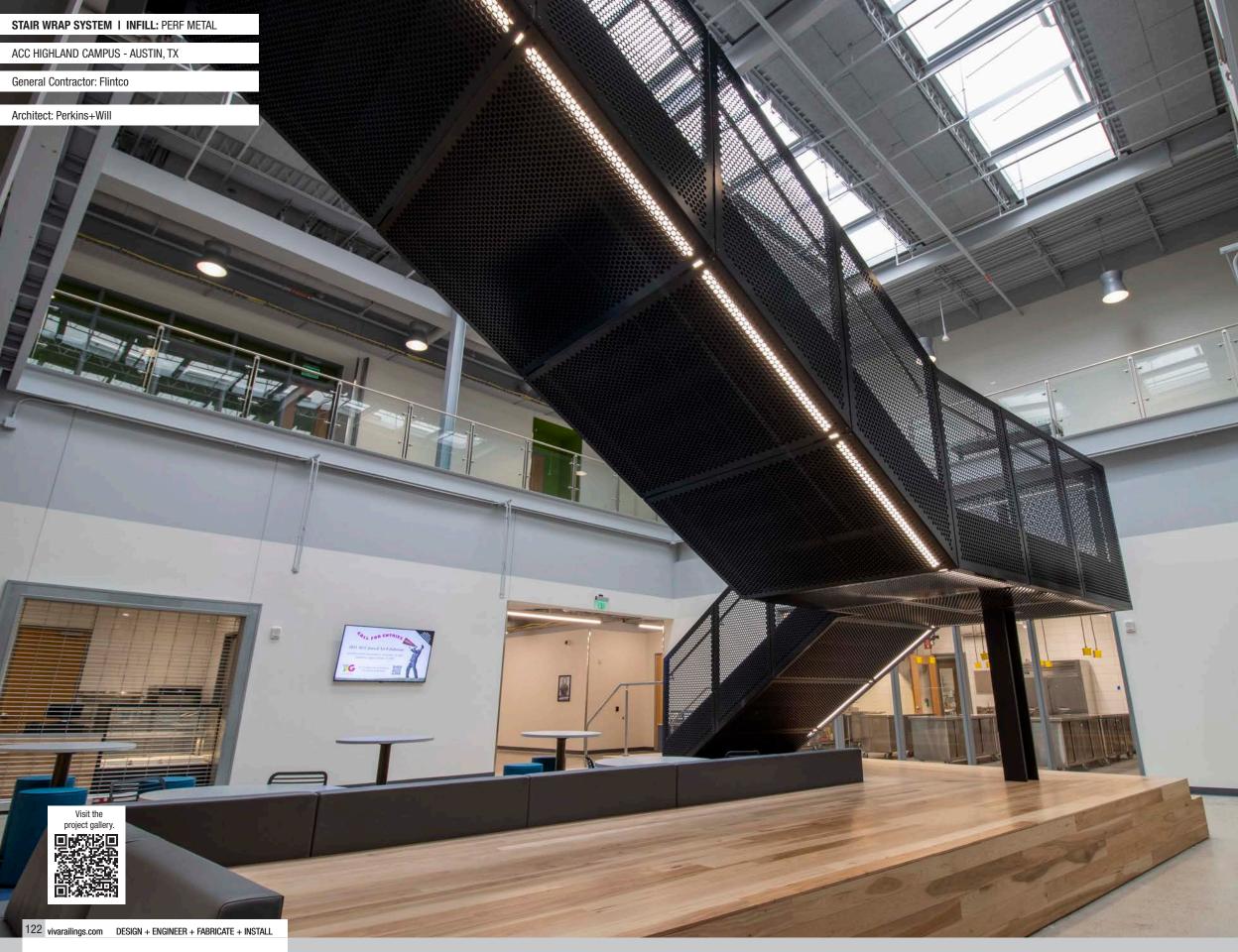
# **CeraShield\* Ceramic Coating**

Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)



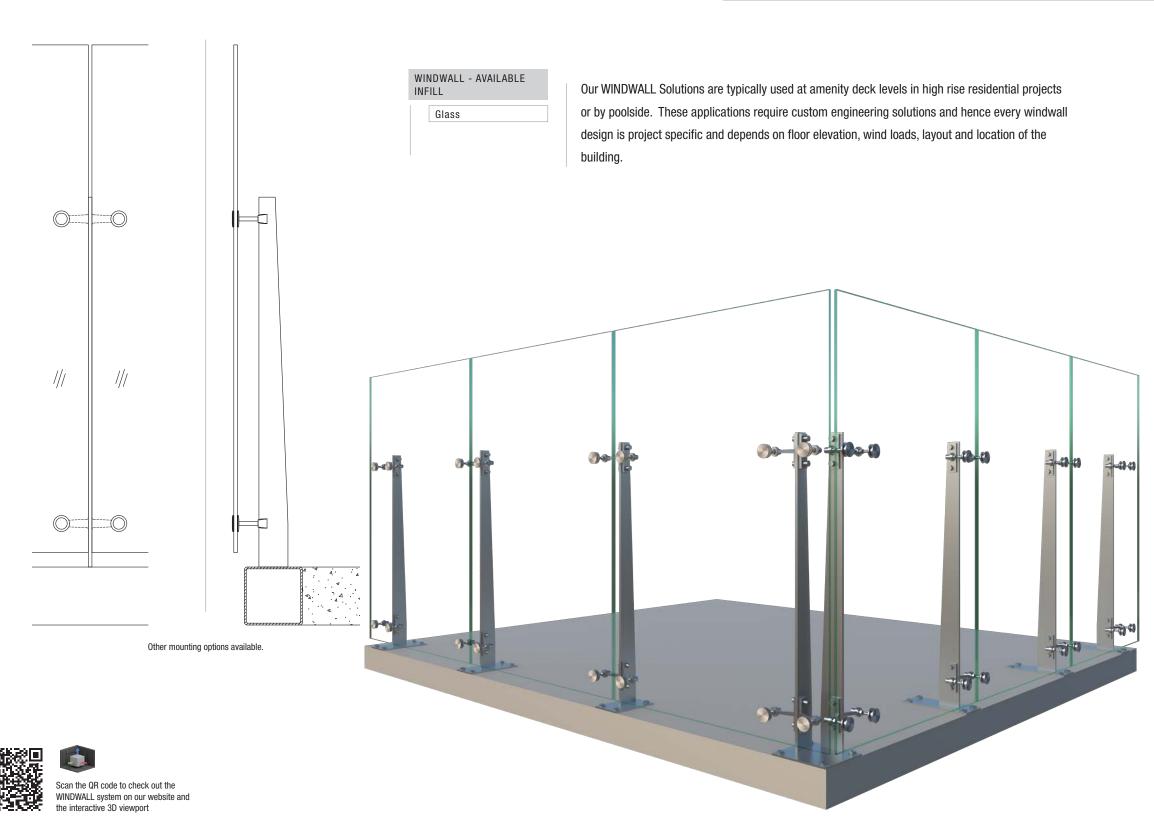
Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.







# WINDWALL TM GLASS SYSTEM



### WINDWALL GLASS SYSTEM - TECHNICAL DATA



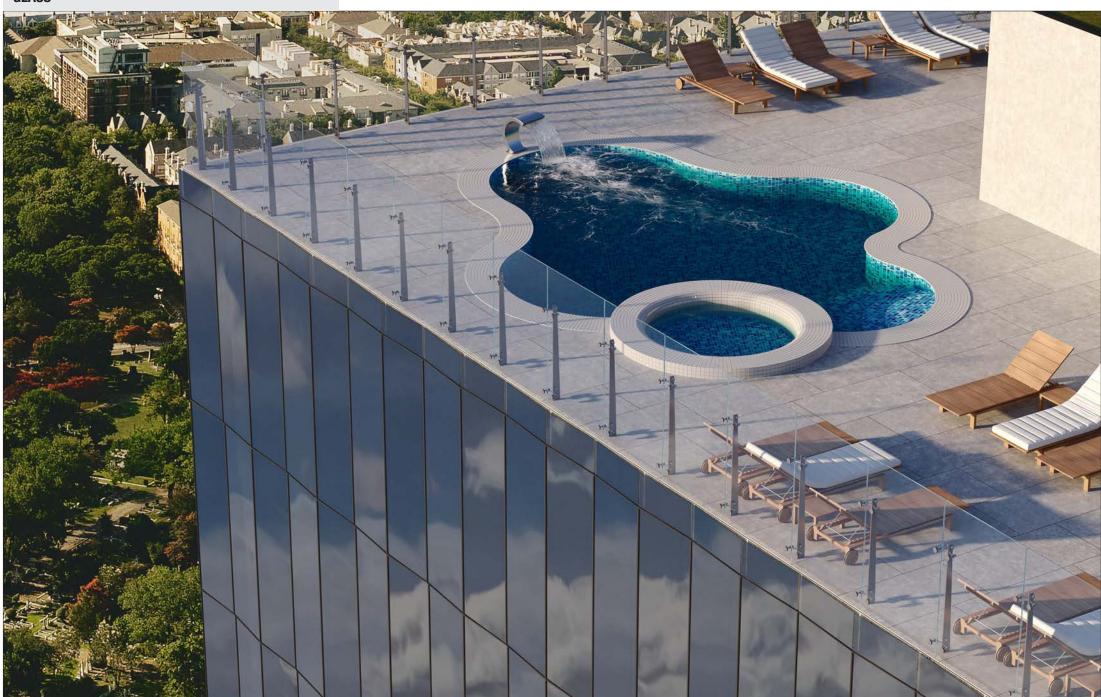
	MATERIAL	FINISH	SIZE/SPACING		
POST	Stainless Steel (304 or 316)	#6 Satin	2 1/2" ~ 5" Wide flat bar post @ 4'-0" max. O.C. 4'-0" ~ 8'-0" Height Wind wall.  Top or Core mount.		
INFILL	Glass	Clear, Tinted or Frit	Min. 1/2" laminated glass with SGP interlayer <sup>1</sup> Glass standard thickness: 1/2", 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

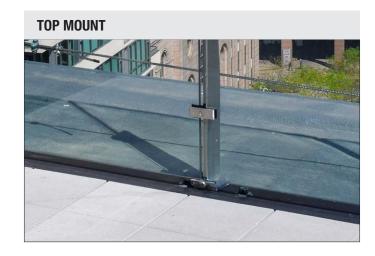
### **GLASS**

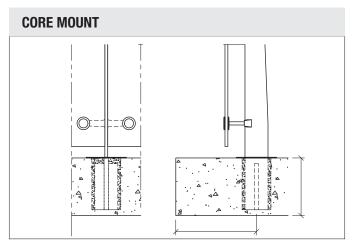


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

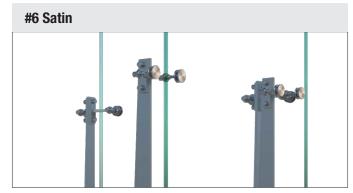
### WINDWALL GLASS SYSTEM - MOUNTING CONDITIONS

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





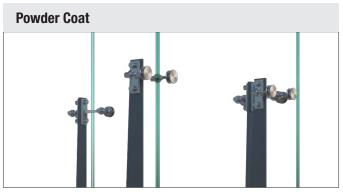
### WINDWALL GLASS SYSTEM - FINISH OPTIONS



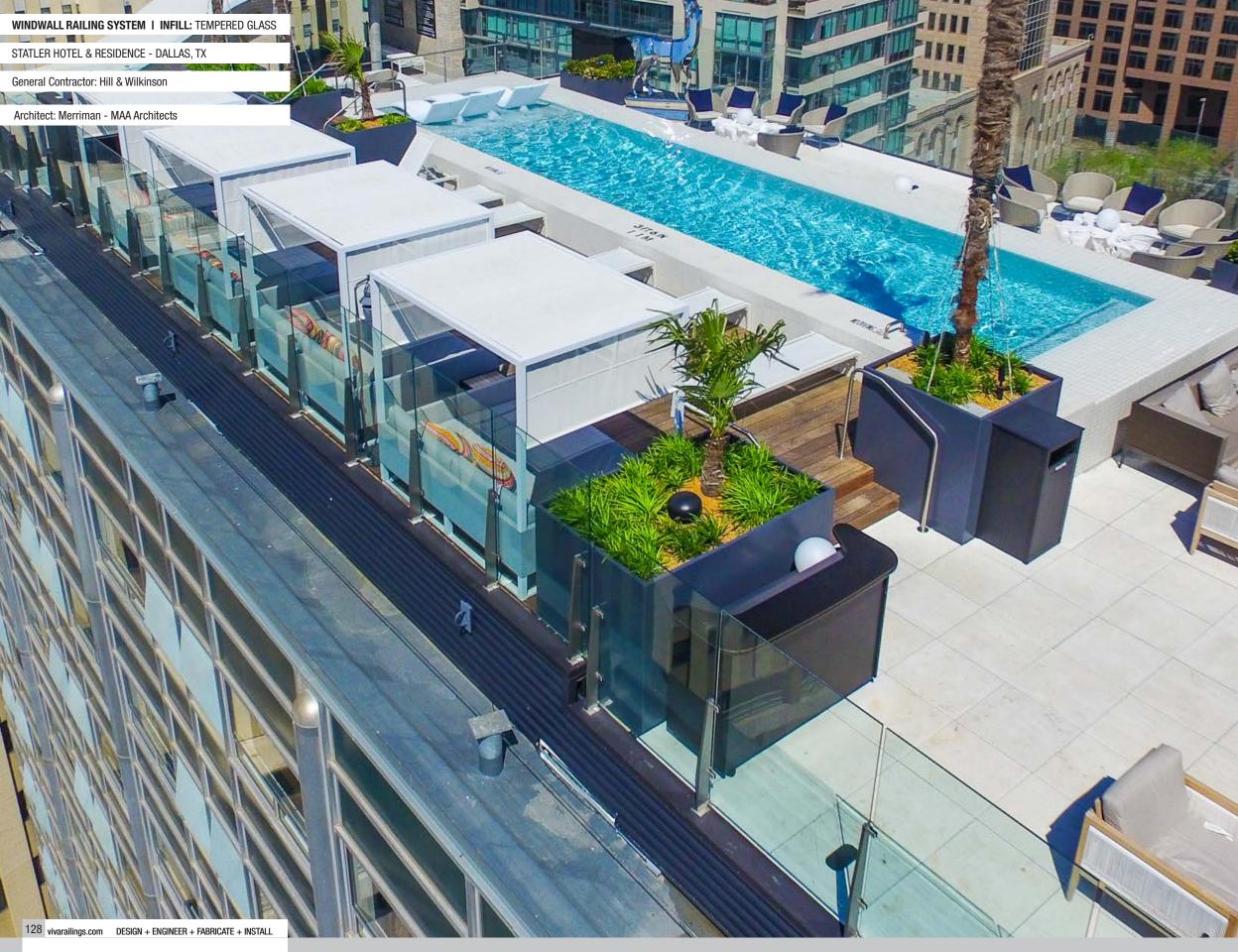
#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

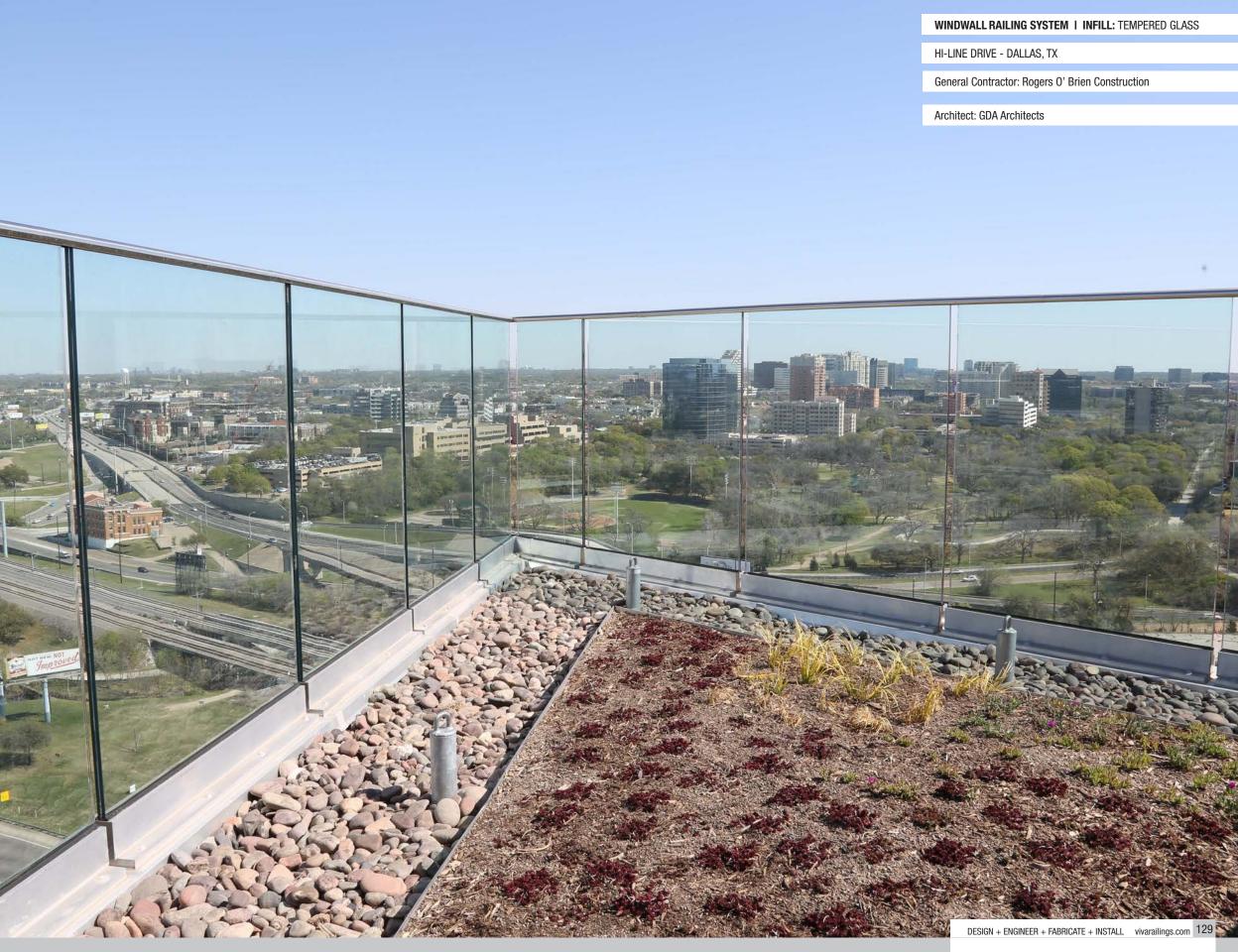


Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

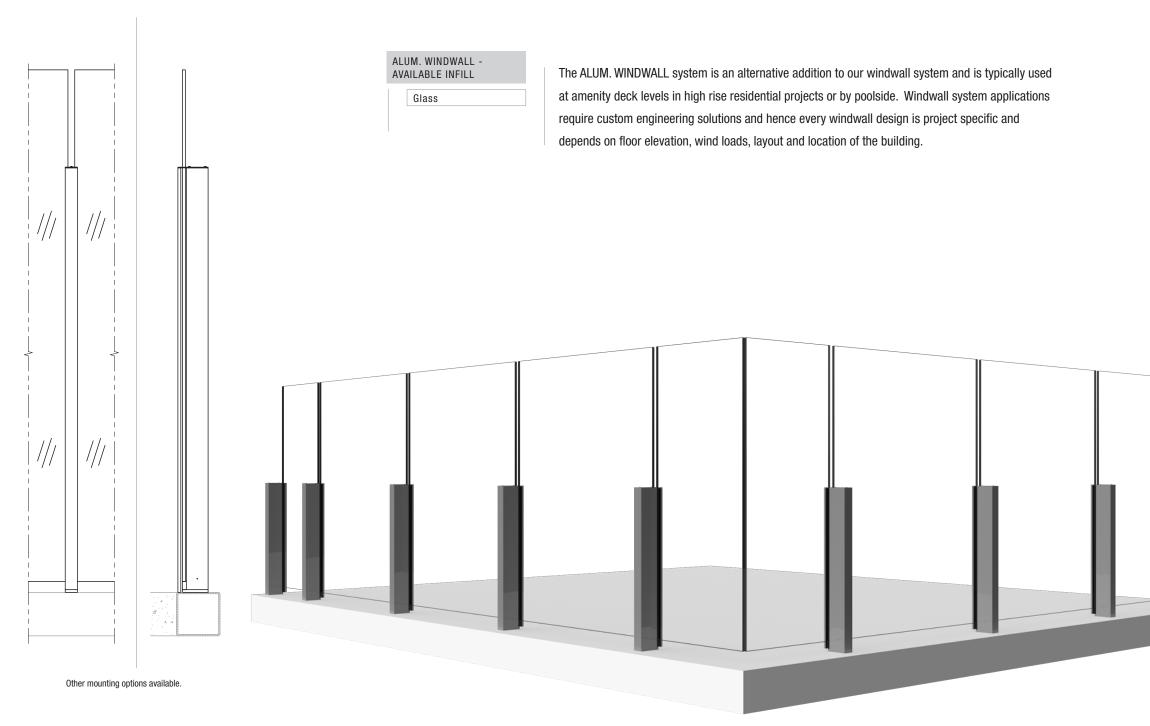


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.





# ALUM. WINDWALL GLASS SCREEN SYSTEM







ALUM, WINDWALL system on our web-

### ALUM. WINDWALL GLASS SCREEN SYSTEM - TECHNICAL DATA

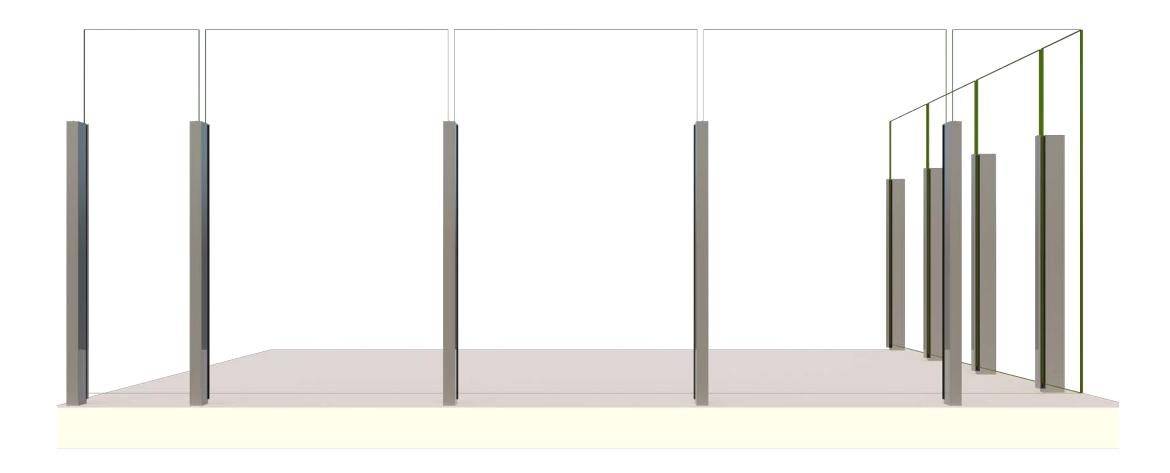


MATERIAL		FINISH	SIZE/SPACING
		] [Powder Oct	
POST	Aluminum	Powder Coat Super Polyester (AAMA 2604) <sup>2</sup>	2 1/4"x5 7/16" Square post @ 4'-0" max. 0.C. 4'-0", 6'-0" & 8'-0" Height Alum. Windwall.
		Powder Coat PVDF (AAMA 2605) <sup>2</sup>	Anchored, Cored or Welded mount.
INFILL	Glass	Clear, Tinted or Frit	Min. 1/2" laminated glass with SGP interlayer <sup>1</sup> 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 rALUM.mmends SGP for exterior applications.
- 2. \$ to \$\$\$: indicates finish type comparative cost.

### ALUM. WINDWALL GLASS SCREEN SYSTEM - INFILL OPTIONS

**GLASS** 

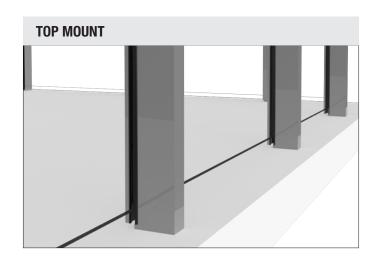


VIVA's tempered glass infills provide optimal line of sight as well as an understated elegance. Clear Laminated (PVB or SGP) | Bent | Tinted | Ceramic Frit Patterned | Colored Interlayer

### **ALUM. WINDWALL** GLASS - MOUNTING CONDITIONS

TOP MOUNT						
STEEL	CONCRETE					
WELD	ANCHOR					
	CORE					

FASCIA MOUNT						
STEEL	CONCRETE					
WELD	ANCHOR					



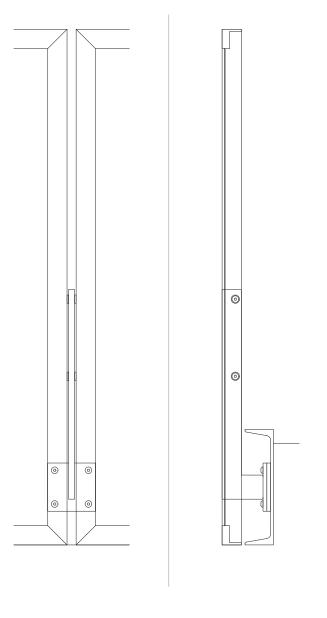
### **ALUM. WINDWALL GLASS - FINISH OPTIONS**



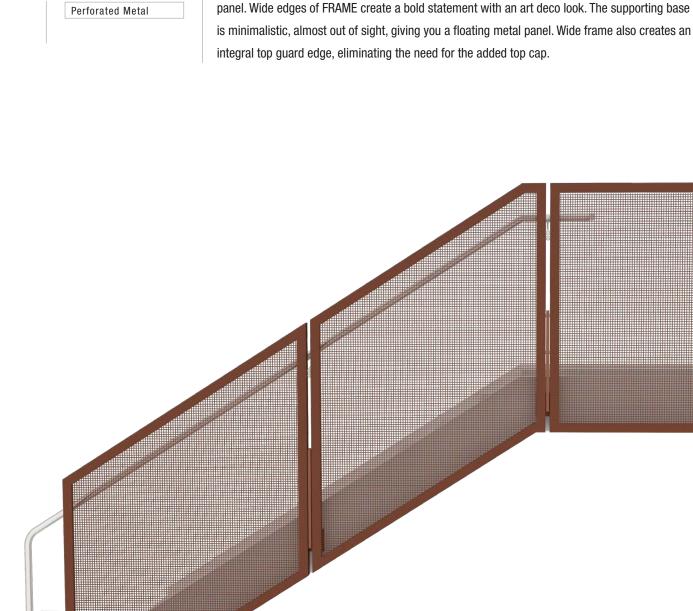
Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.

## FRAME<sup>™</sup> METAL SYSTEM

FRAME - AVAILABLE INFILLS



Other mounting options available.



FRAME is a structural metal panel system that is picture framed with your favorite perforated metal





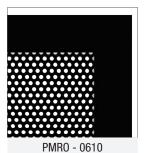
### FRAME METAL SYSTEM - TECHNICAL DATA

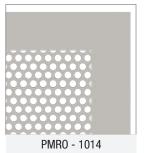


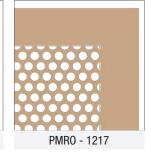
	MATERIAL	FINISH	SIZE/SPACING					
POST	Stainless Steel (304 or 316)	#6 Satin	Solid bar post @ 4'-3" max. 0.C.					
	Stainless Steel (201)	Powder Coat	Fascia, Top or Core mount.					
INFILL OPTIONS	PTIONS Aluminum Perforated		2" wide with aluminum angle framed panel					
	Stainless Steel Tube	#6 Satin,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

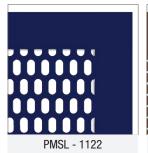


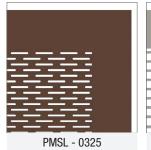
- 1. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
- 2. Other species available upon request.

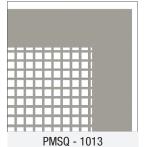












### FRAME METAL SYSTEM - INFILL OPTIONS

# PERFORATED METAL PANELS

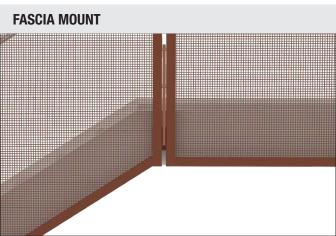
VIVA's perforated metal infill panels feature a solid metal outer frame with rounded, slotted or square motifs.

Perforated Metal Panel Patterns on Pg. 213

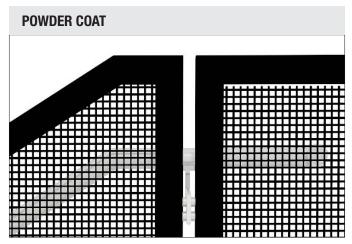
### FRAME METAL SYSTEM - MOUNTING CONDITIONS

	TOP MOUNT	-	F	ASCIA MOUN	т
STEEL		CONCRETE	STEEL		CONCRETE
WELD		ANCHOR	WELD		ANCHOR
		CORE			

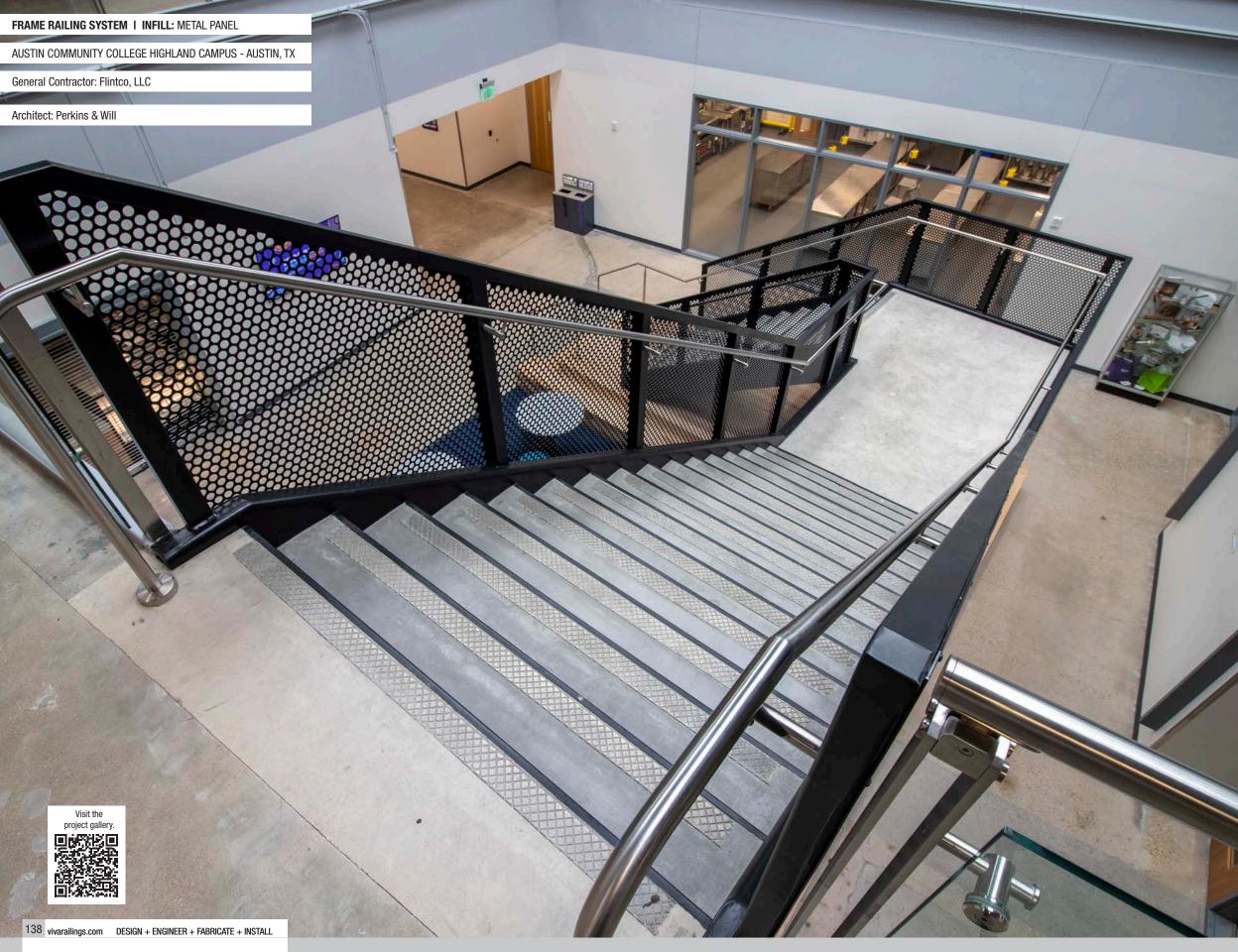


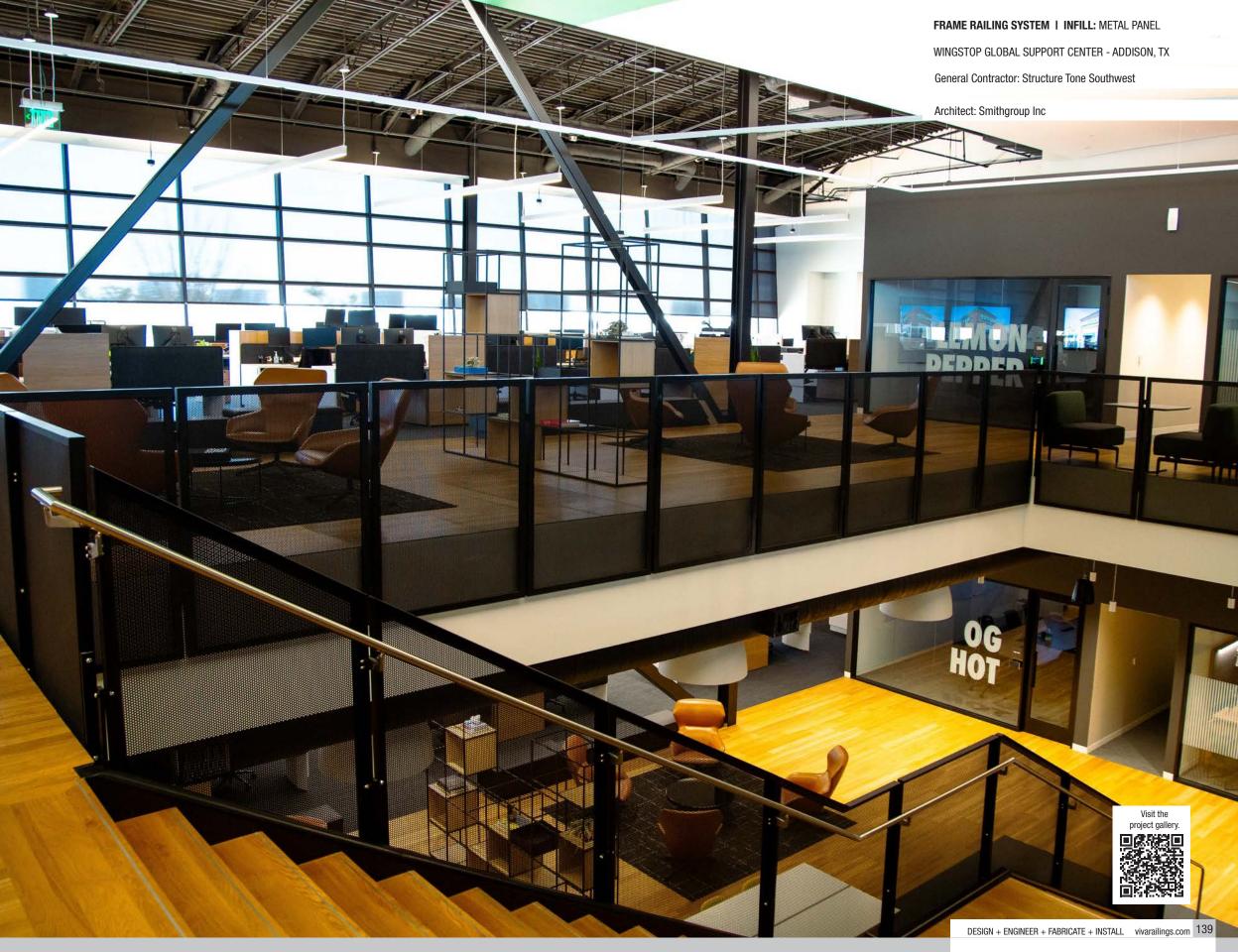


### FRAME METAL SYSTEM - FINISH OPTIONS

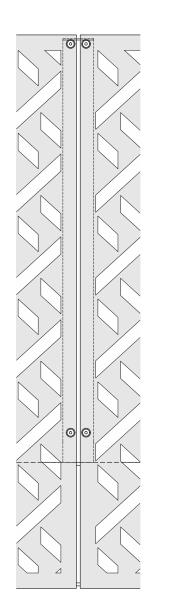


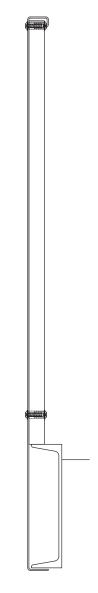
Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.





# FOLD METAL SYSTEM





Other mounting options available.



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

### FOLD METAL SYSTEM - TECHNICAL DATA

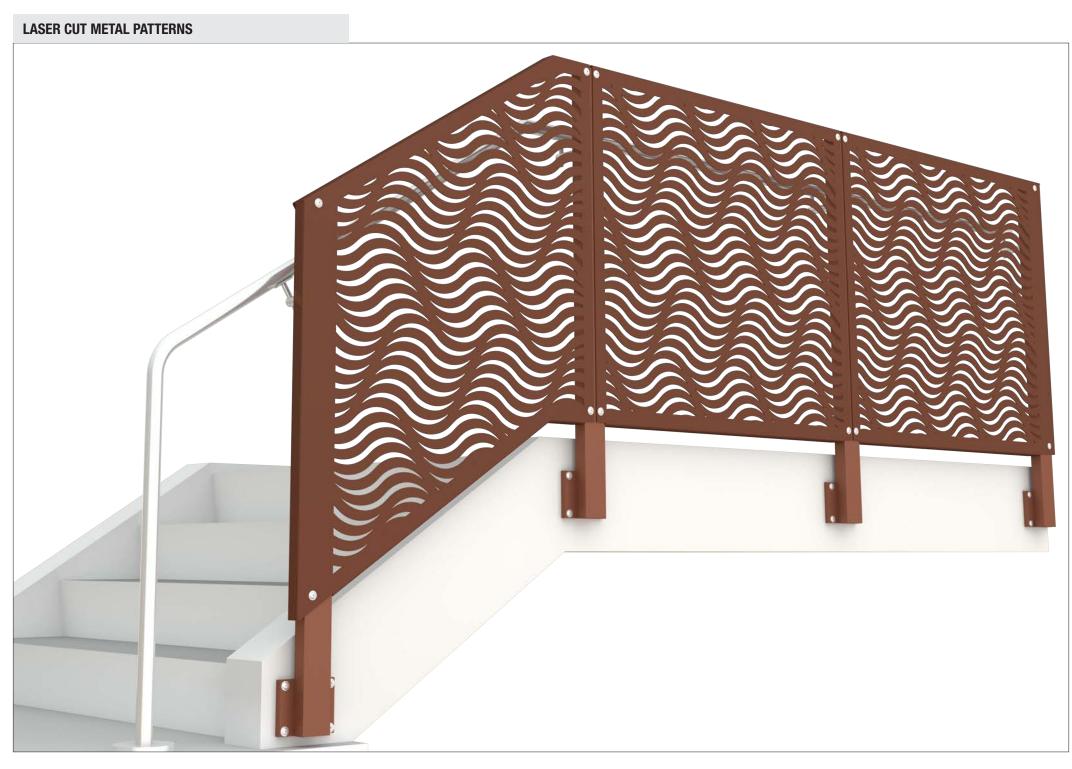


	MATERIAL	FINISH	SIZE/SPACING		
	Stainless Steel (304 or 316)	#6 Satin			
POST	Stainless Steel (201)	-CeraShield (Recommended) -Powder Coat -PVDF VIVA Standard: All brackets, spiders & accessories are #6 satin SS and uncoated (coated finish available upon request).	Formed panels @ 4'-6" max. O.C.  Fascia, Top or Core mount.		
	Stainless Steel (304 or 316)	#6 Satin			
		Powder Coat - Super Polyester (AAMA 2604) - \$ 1			
INFILL	Aluminum	Powder Coat - Super Polyester (AAMA 2604) - \$	2" wide with 14GA thickness. 4'-0" max. 0.C.		
		Powder Coat - PVDF (AAMA 2605) - \$\$			
	Steel	Powder Coat			
	Stainless Steel Tube	-#6 Satin (Recommended) -CeraShield -Powder Coat -PVDF	Ø1-1/2" or Ø2" tube		
HAND RAIL	Stainless Steel Tube with LED <sup>2</sup>	#6 Satin	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD		
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Hastained	Ø2"		
	Wood (Red Oak, Cherry or Maple) with LED	Unstained	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.

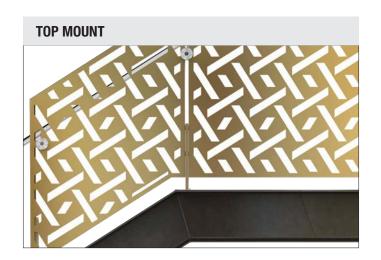
### FOLD METAL SYSTEM - INFILL OPTIONS



Laser Cut Patterns on Pg. 150

### FOLD METAL SYSTEM - MOUNTING CONDITIONS







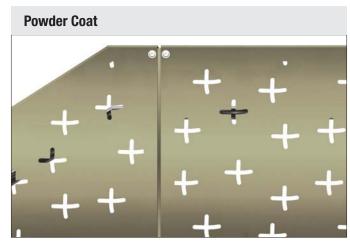
### FOLD METAL SYSTEM - FINISH OPTIONS

# #6 Satin

#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

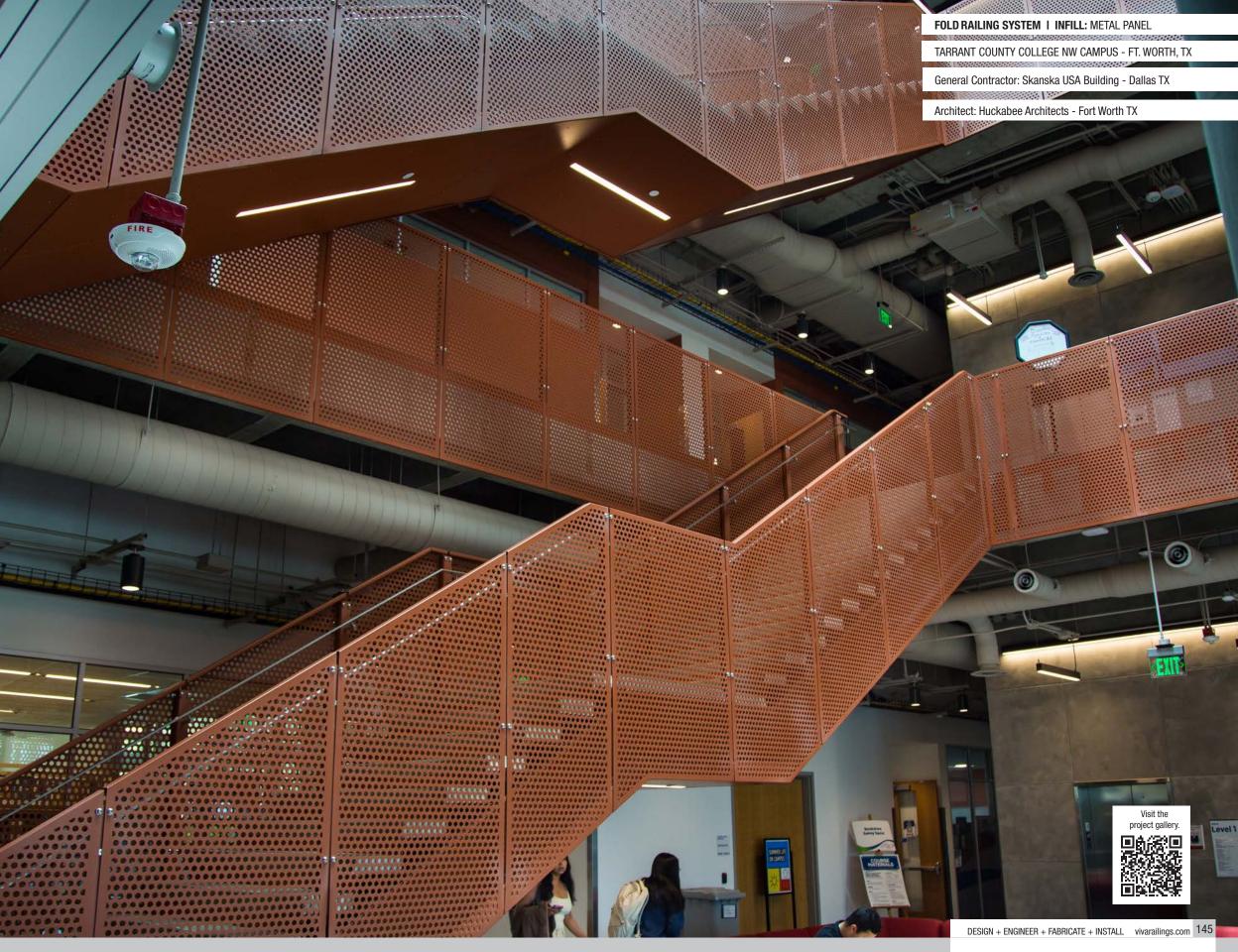
# CeraShield

Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

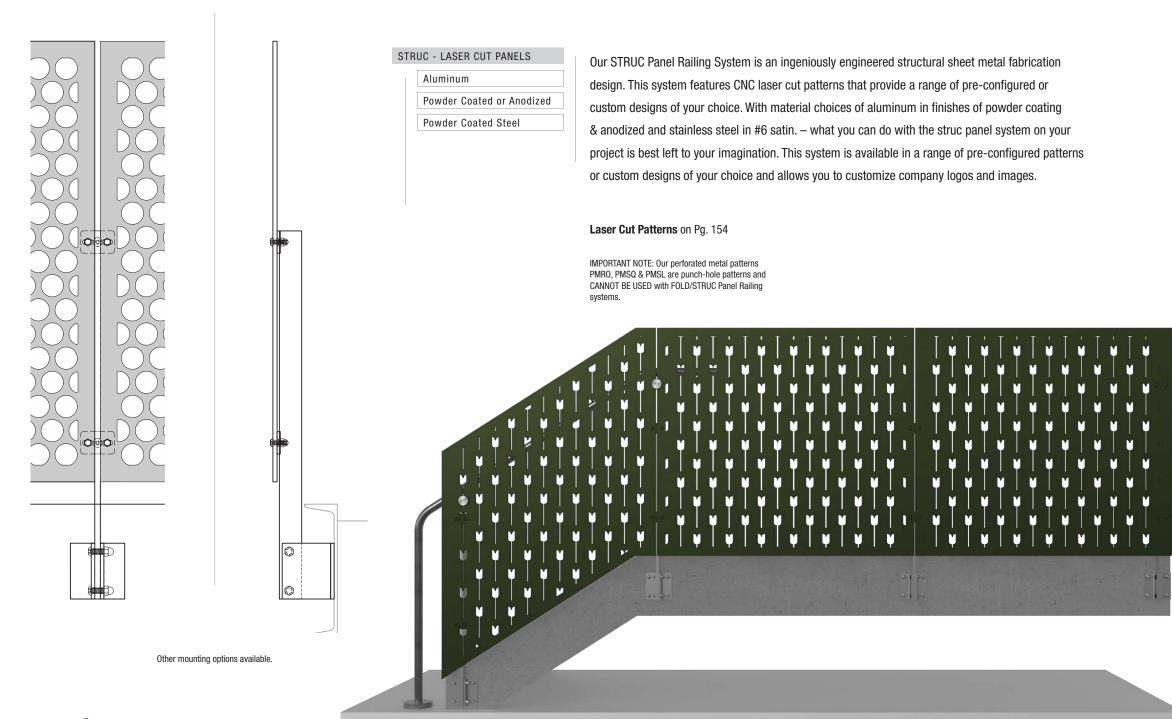


Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.





# STRUC<sup>™</sup> METAL SYSTEM







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

## STRUC METAL SYSTEM - TECHNICAL DATA

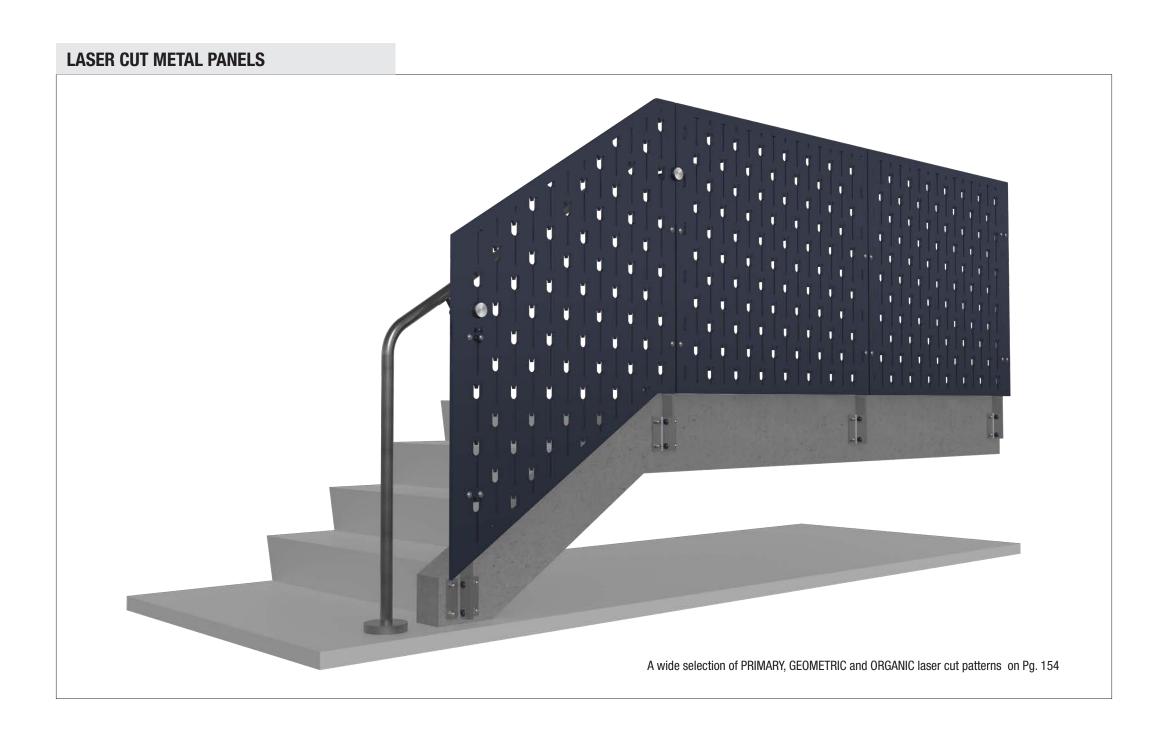


	MATERIAL	FINISH	SIZE/SPACING		
	Stainless Steel (304 or 316)	#6 Satin			
POST	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is available upon request.	4'-0" max. O.C. post spacing, with 18" max. cantilever panel  Fascia, Top or Core mount.		
INFILL OPTIONS	Aluminum	- CeraShield (Recommended) - Powder Coat - PVDF	Flat aluminum panel		
HAND RAIL	Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield - Powder Coat	Ø1-1/2" or Ø2" tube		
	Stainless Steel Tube with LED <sup>2</sup>	- PVDF	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD		
	Wood (Red Oak, Cherry or Maple) <sup>3</sup>	Hartista	02"		
	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.

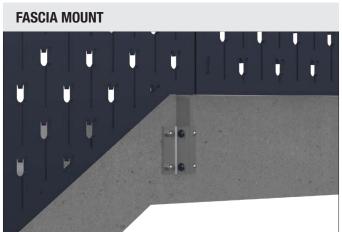
## STRUC METAL SYSTEM - INFILL OPTIONS



### **STRUC** METAL SYSTEM - MOUNTING CONDITIONS

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





### **STRUC** METAL SYSTEM - FINISH OPTIONS

### #6 Satin (Post)



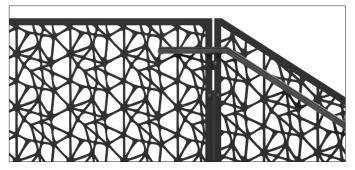
#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

### **CeraShield\* Ceramic Coating**

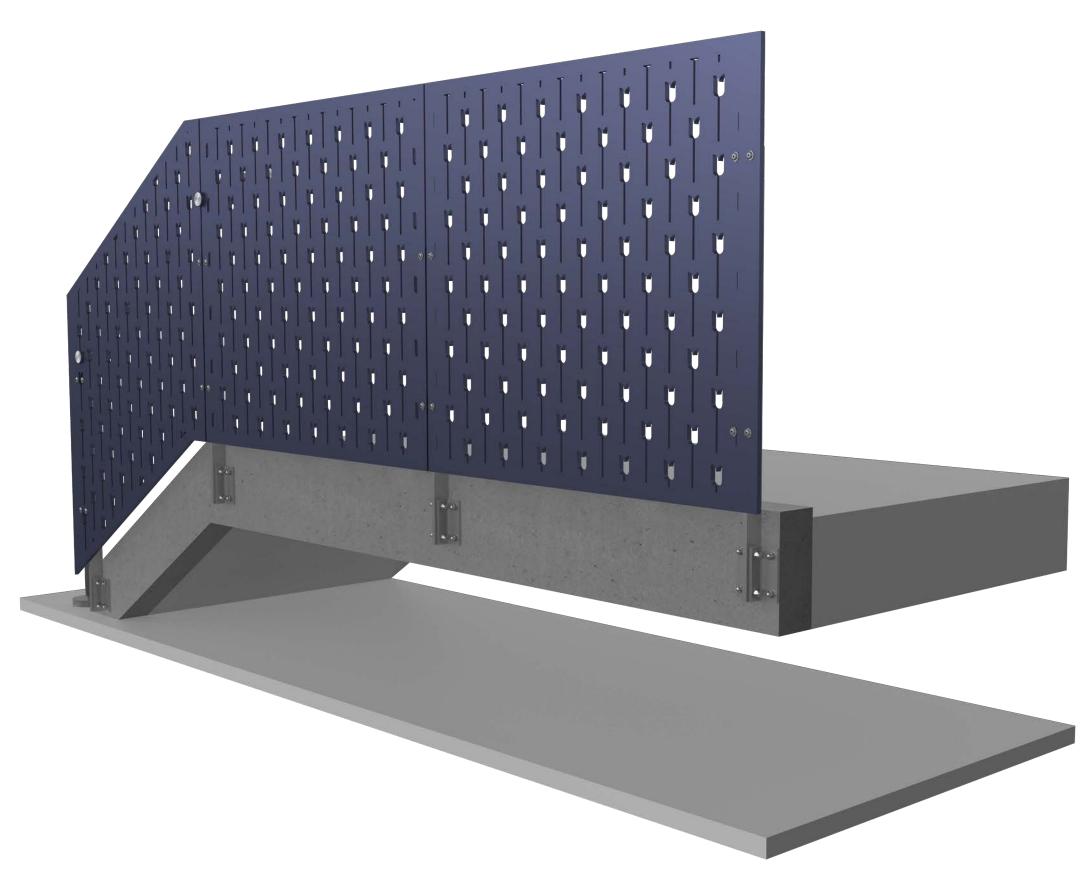


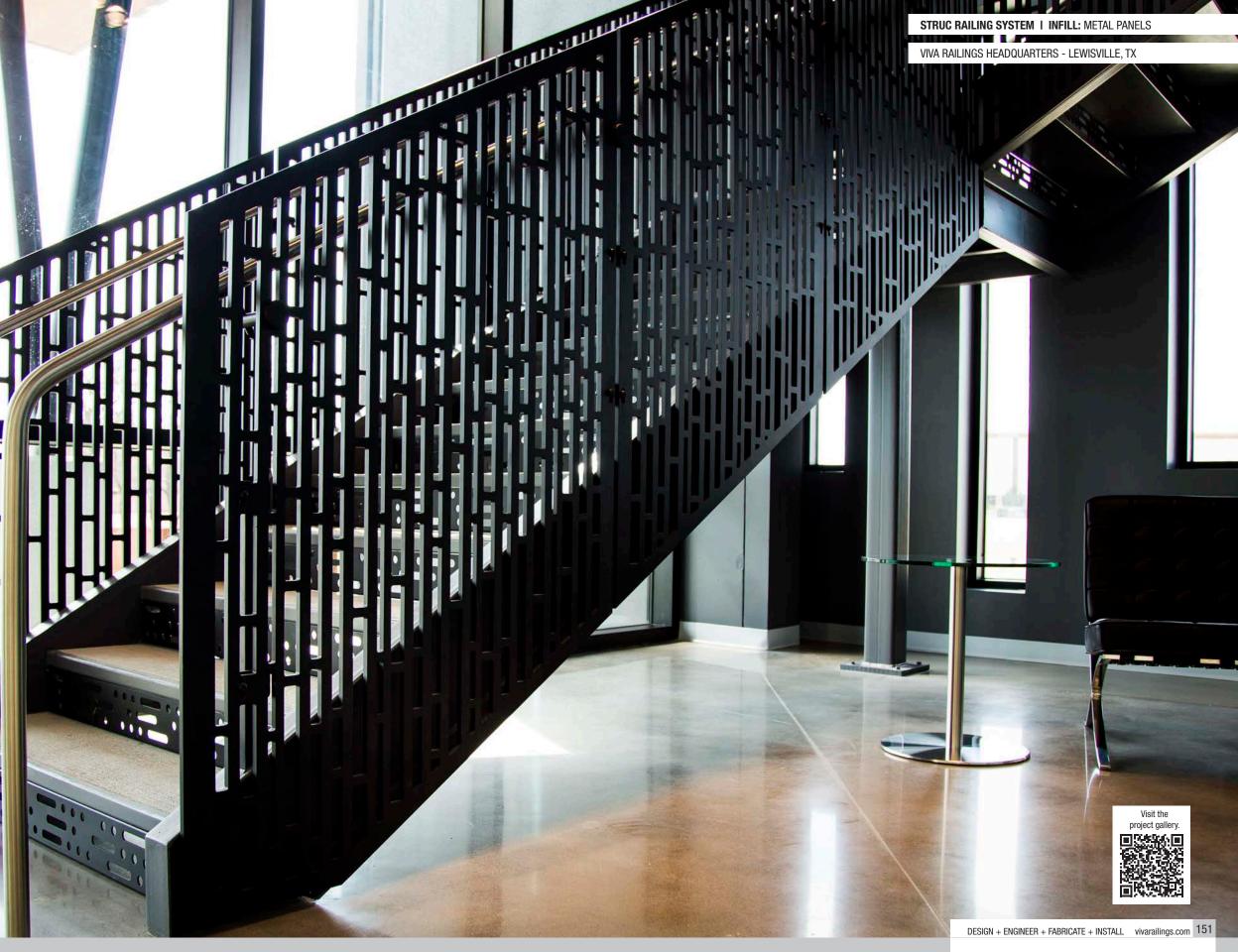
Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)

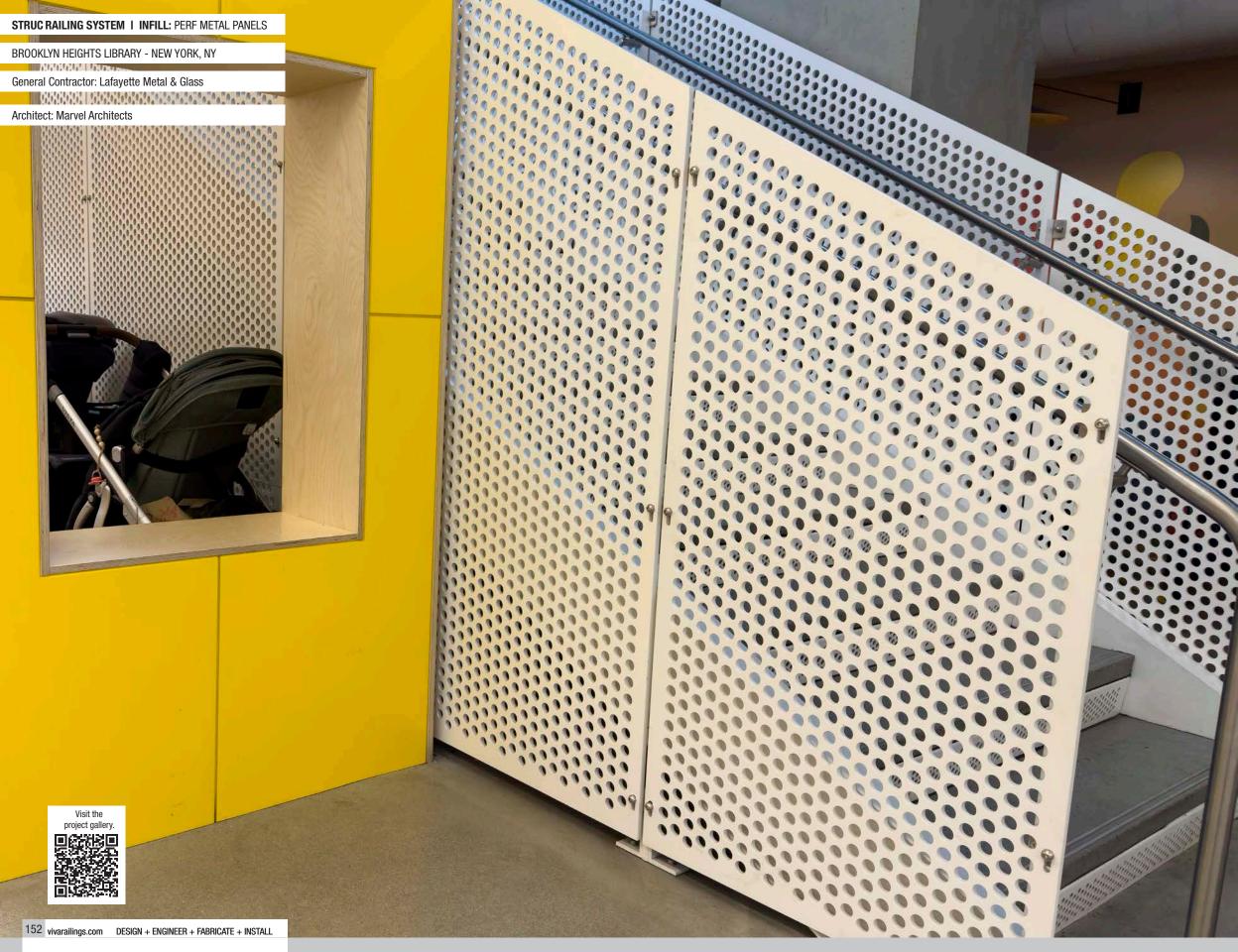
### **Powder Coat\***

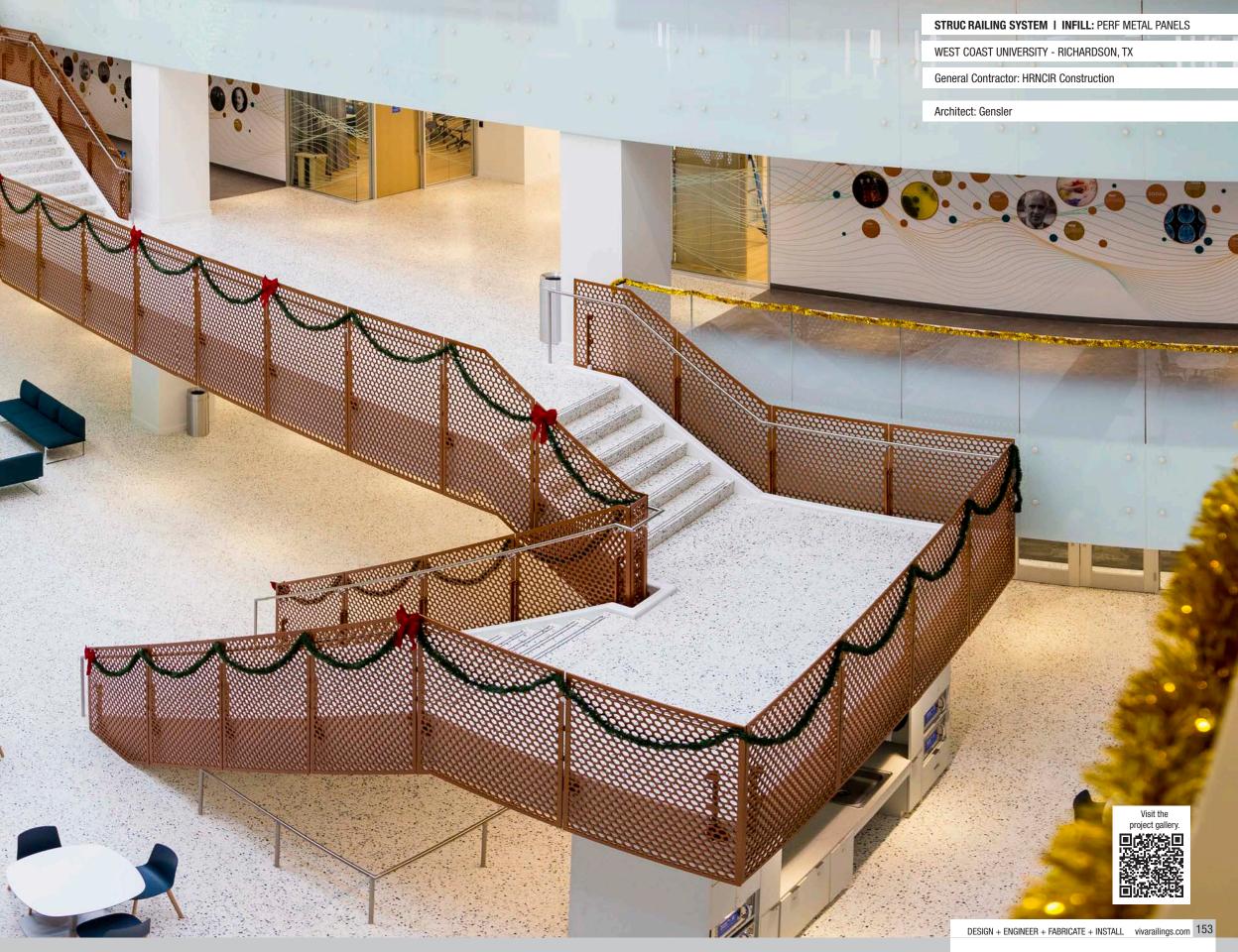


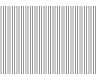
Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.



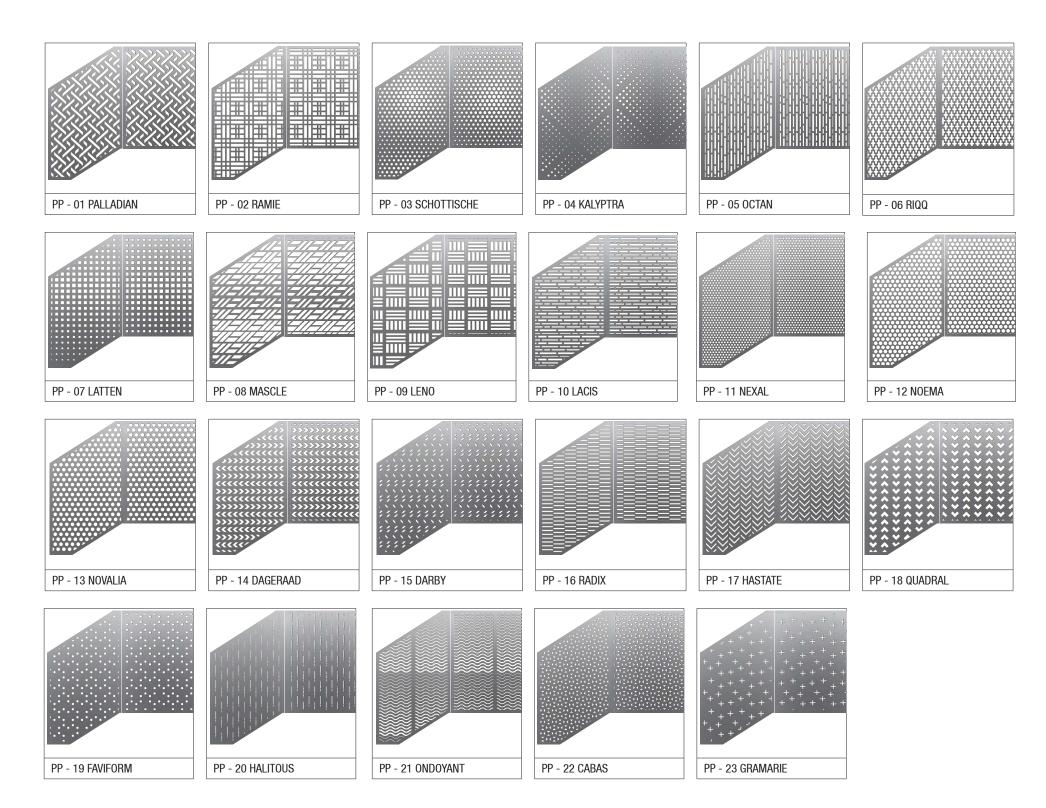




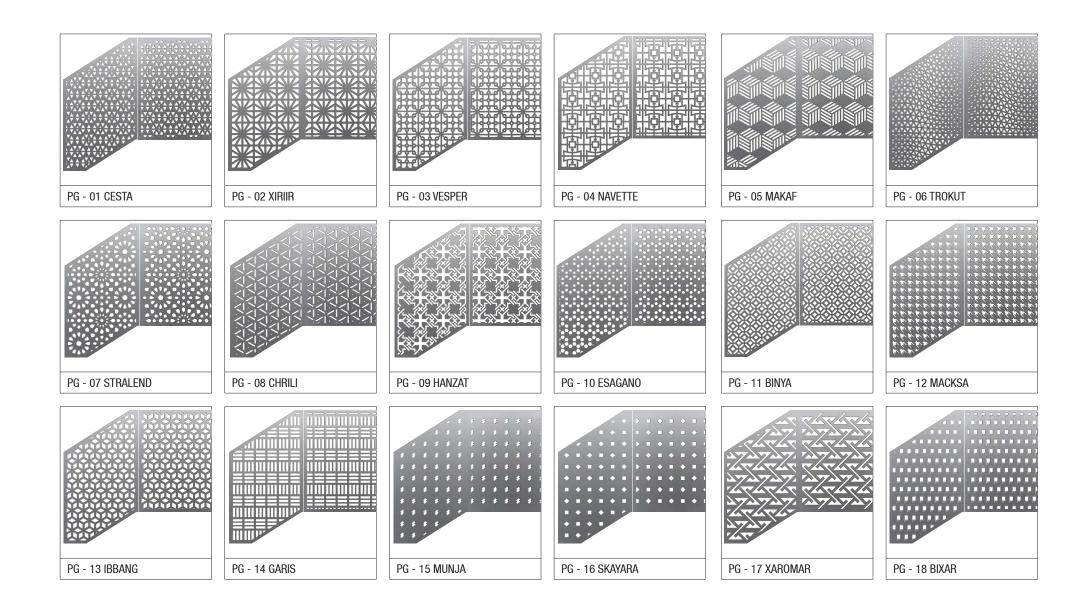




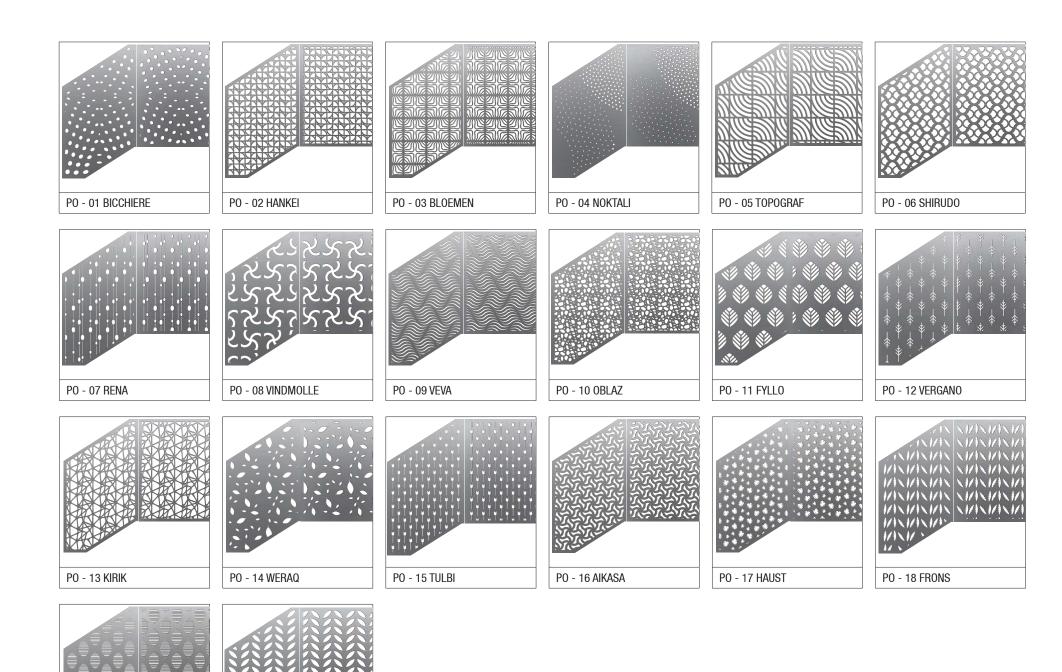
### PRIMARY PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD



### GEOMETRIC PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD



## ORGANIC PATTERNS - LASER CUT PATTERNS FOR STRUC & FOLD

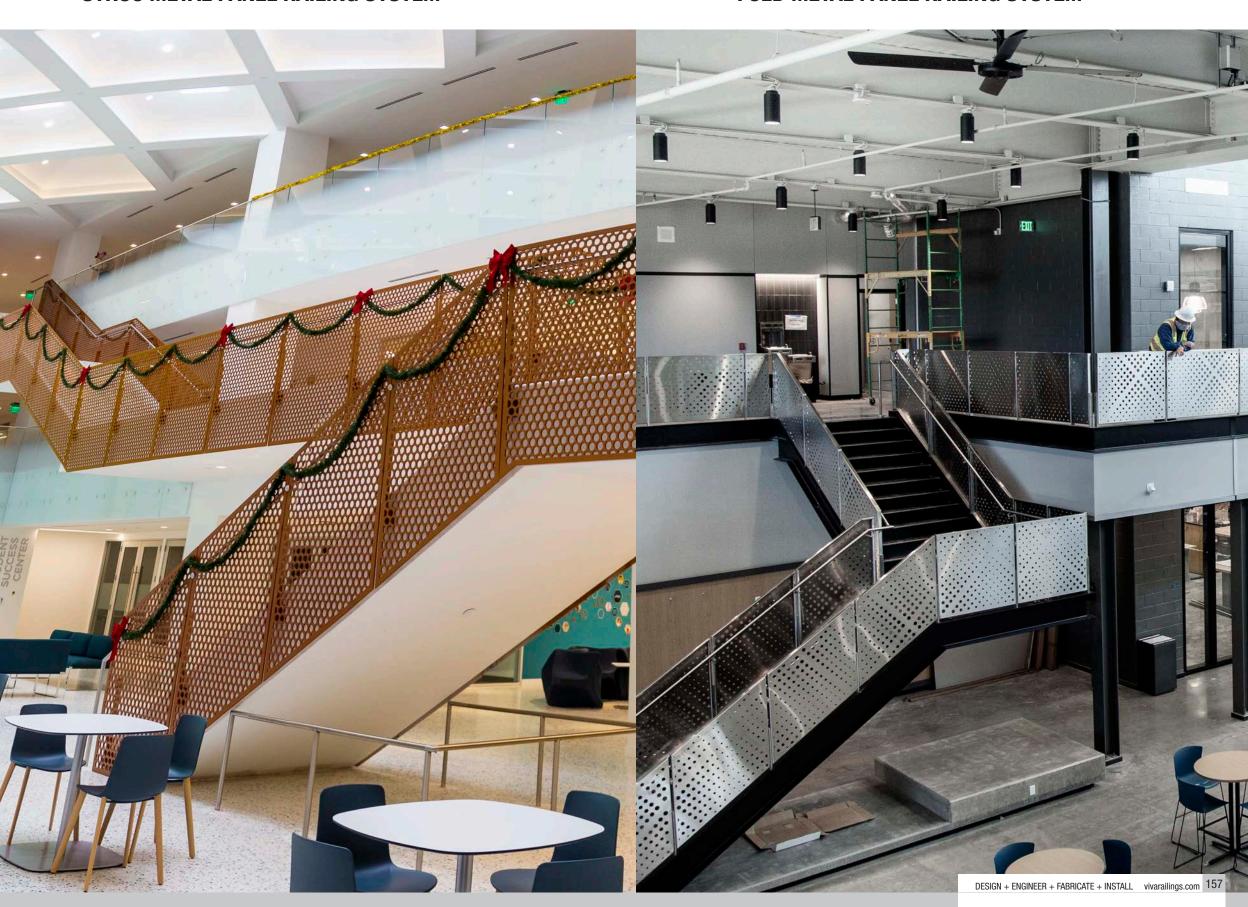


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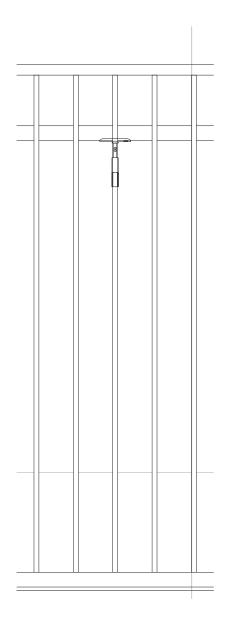
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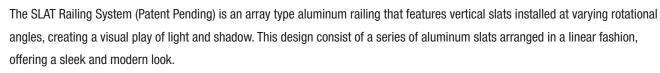
### STRUC METAL PANEL RAILING SYSTEM

### **FOLD METAL PANEL RAILING SYSTEM**



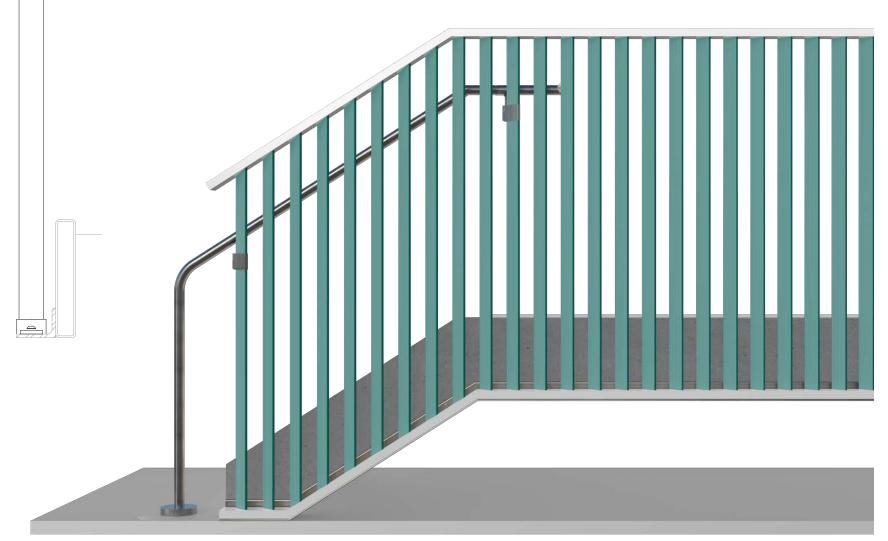
# SLAT METAL SYSTEM





By fabricating the slats at different angles, it is possible to create a wide range of visual effects, from subtle and understated to bold and eye-catching. Depending on the array you choose the based on your project application, you can create an element of privacy for onlookers while still having visibility from inside out, and durability and resistance to the elements.

The SLAT systems unique design adds a modern and visually striking element to any building or outdoor space.







## **SLAT** METAL SYSTEM - TECHNICAL DATA

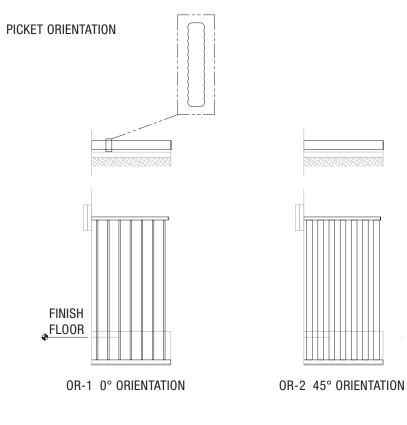


	MATERIAL	FINISH	SIZE/SPACING
TOP RAIL	Aluminum		TR1: Flat: 3" Wide TR2: Curved: 3-1/4" Wide
INFILL	Aluminum Picket	Powder Coat - Super Polyester (AAMA 2604) - \$ 1 Powder Coat - PVDF (AAMA 2605) - \$\$	2.5" Wide rectangular picket with possible ±45° orientation
HAND RAIL	Stainless Steel Tube	#6 Satin,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

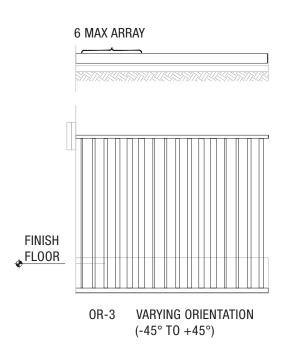
### **SLAT** METAL SYSTEM - ORIENTATION OPTIONS



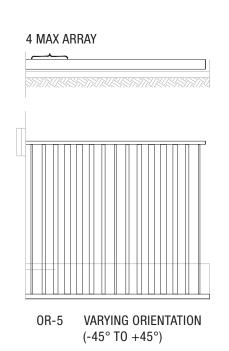
### **SLAT** METAL SYSTEM - FINISH OPTIONS

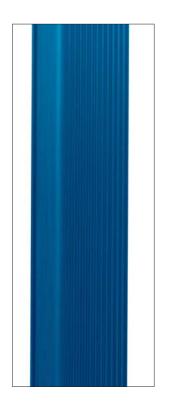


Available Standard and Premium colors on Pg 208



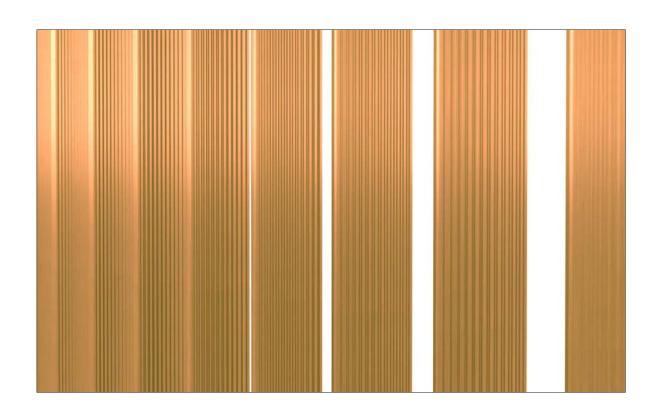
6 MAX ARRAY VARYING ORIENTATION (-45° T0 +45°)

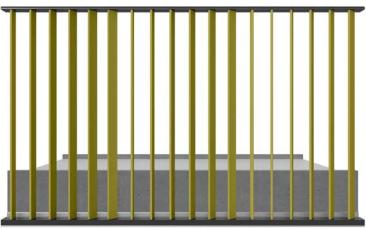






VARYING ORIENTATION 0R-4 (-45° T0 +45°)





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

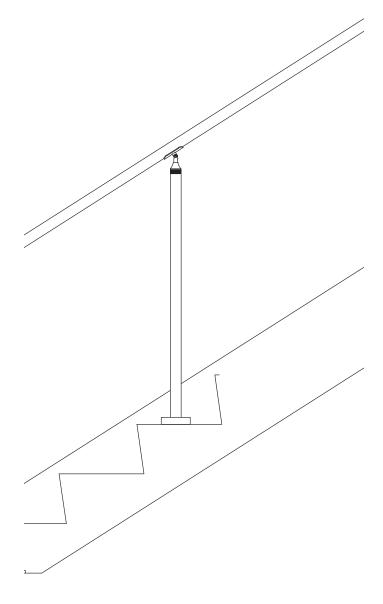


VARYING ORIENTATION 0R-5 (-45° T0 +45°)





# 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	
	Stainless Steel (304 or 316)	#6 Satin	With Ø1-1/2" Post	With Ø2" Post
BASE	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA STANDARD - All brackets, Spiders & accessories are #6 satin SS and not coated (COATED FINISH AVAILABLE UPON REQUEST)	4'-0" max. O.C. Top or Core mount.	5'-0" max. O.C., Top or Core mount.
HAND RAIL	Stainless Steel Tube	- #6 Satin	Ø1-1/2", Ø2" or 2"x1" Rectangular tube	
	Stainless Steel Tube with LED <sup>2</sup>	- #0 Satiii - CeraShield (Recommended) - Powder Coat - PVDF	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) <sup>3</sup>	Hastained	-	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

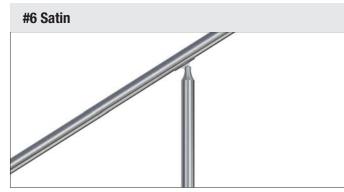


### FSR METAL SYSTEM - MOUNTING CONDITIONS

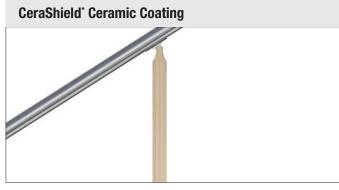
TOP MOUNT				
STEEL	CONCRETE			
WELD	ANCHOR			
	CORE			



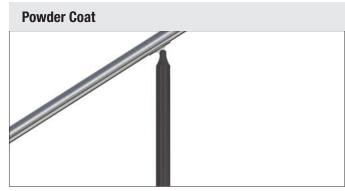
### FSR METAL SYSTEM - FINISH OPTIONS



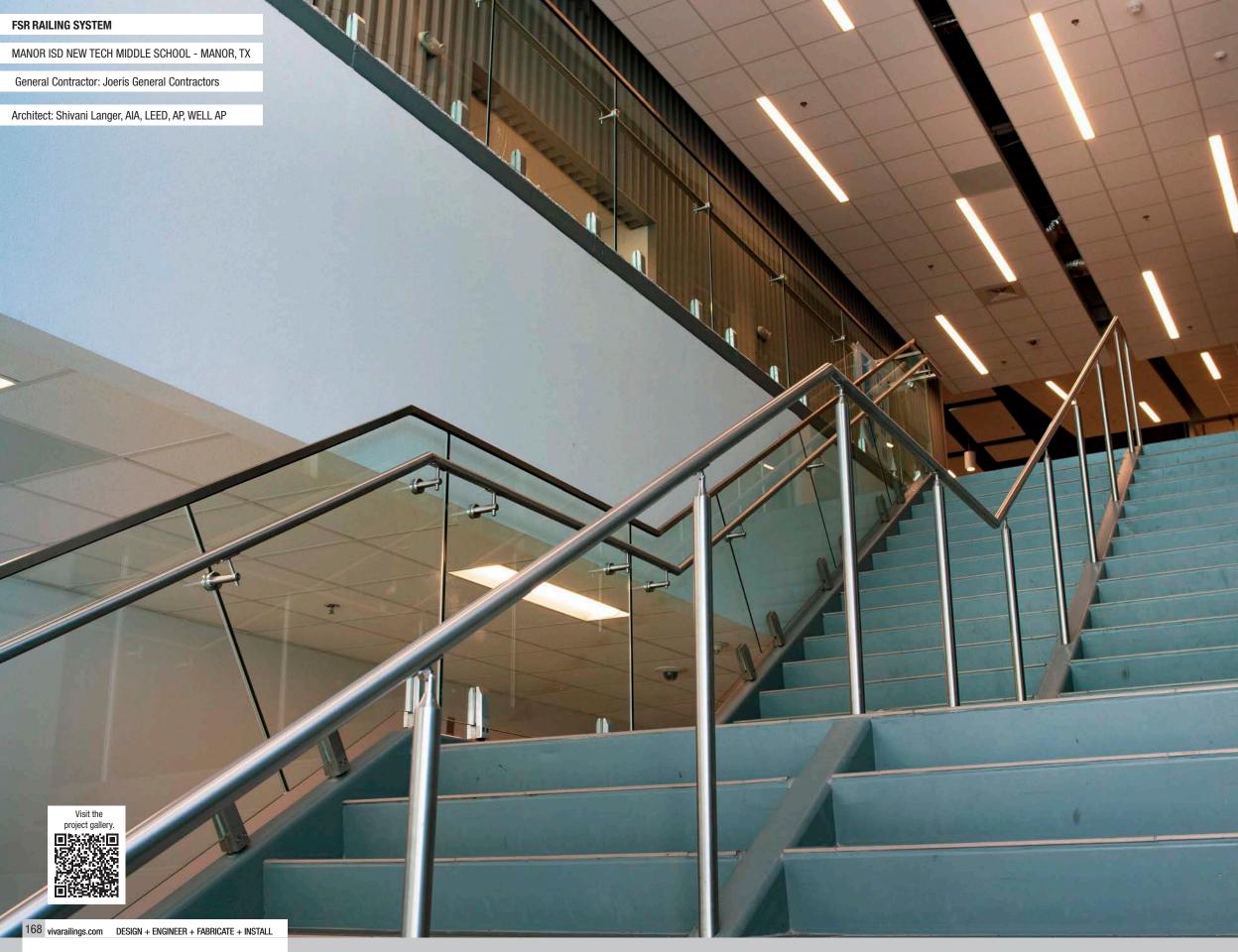
#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

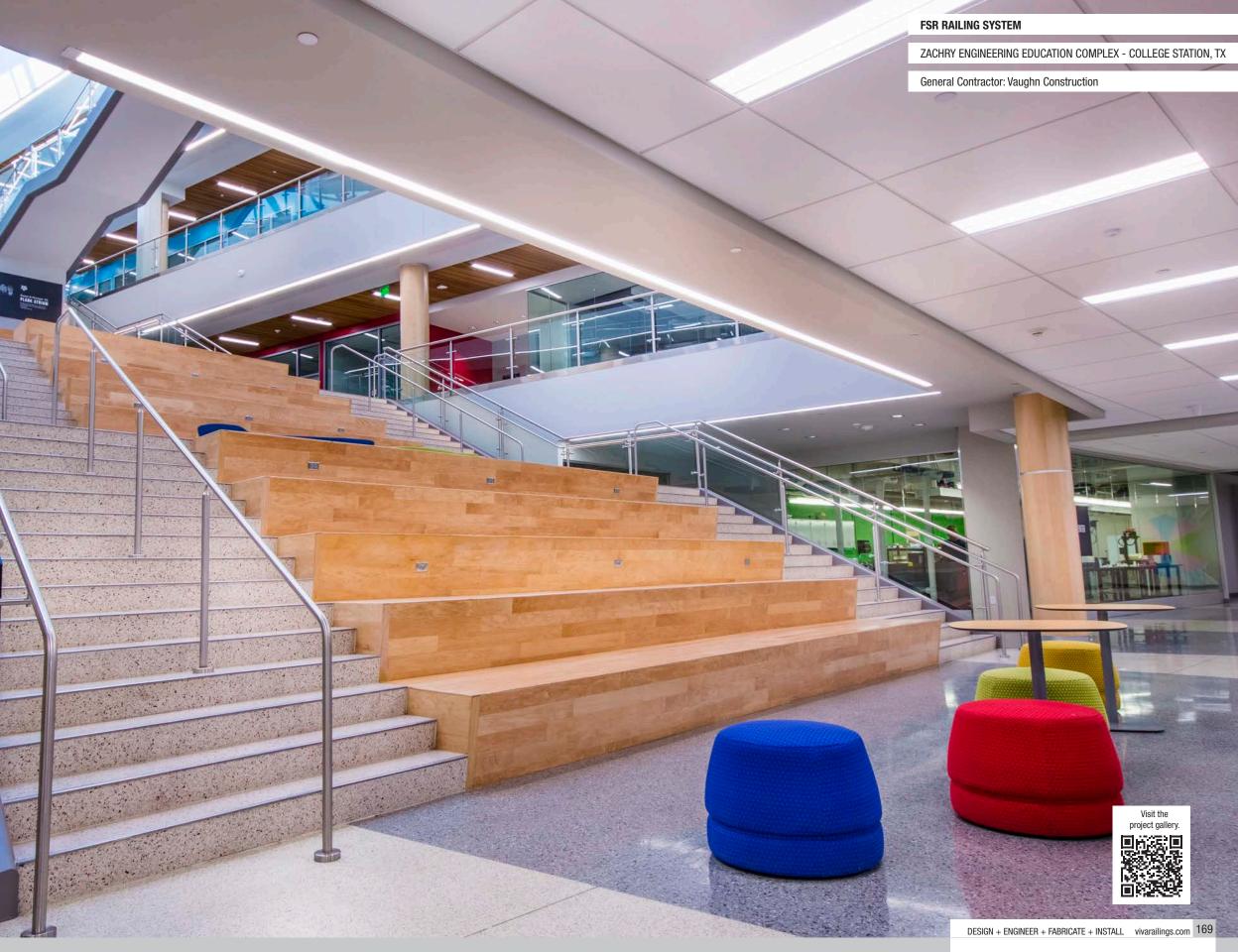


Enhanced durability and superior protection. Available in a wide range of colors. (Replaces traditional powder coat finish options.)



Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.





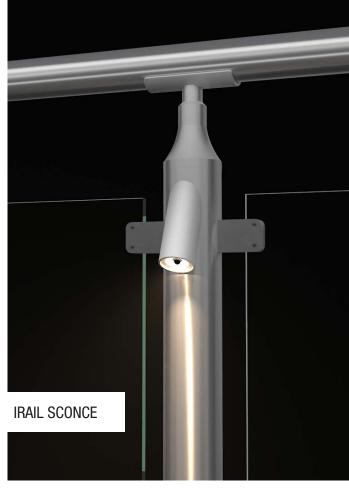
# IRAIL ™ LIGHTED RAILING SYSTEM



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.







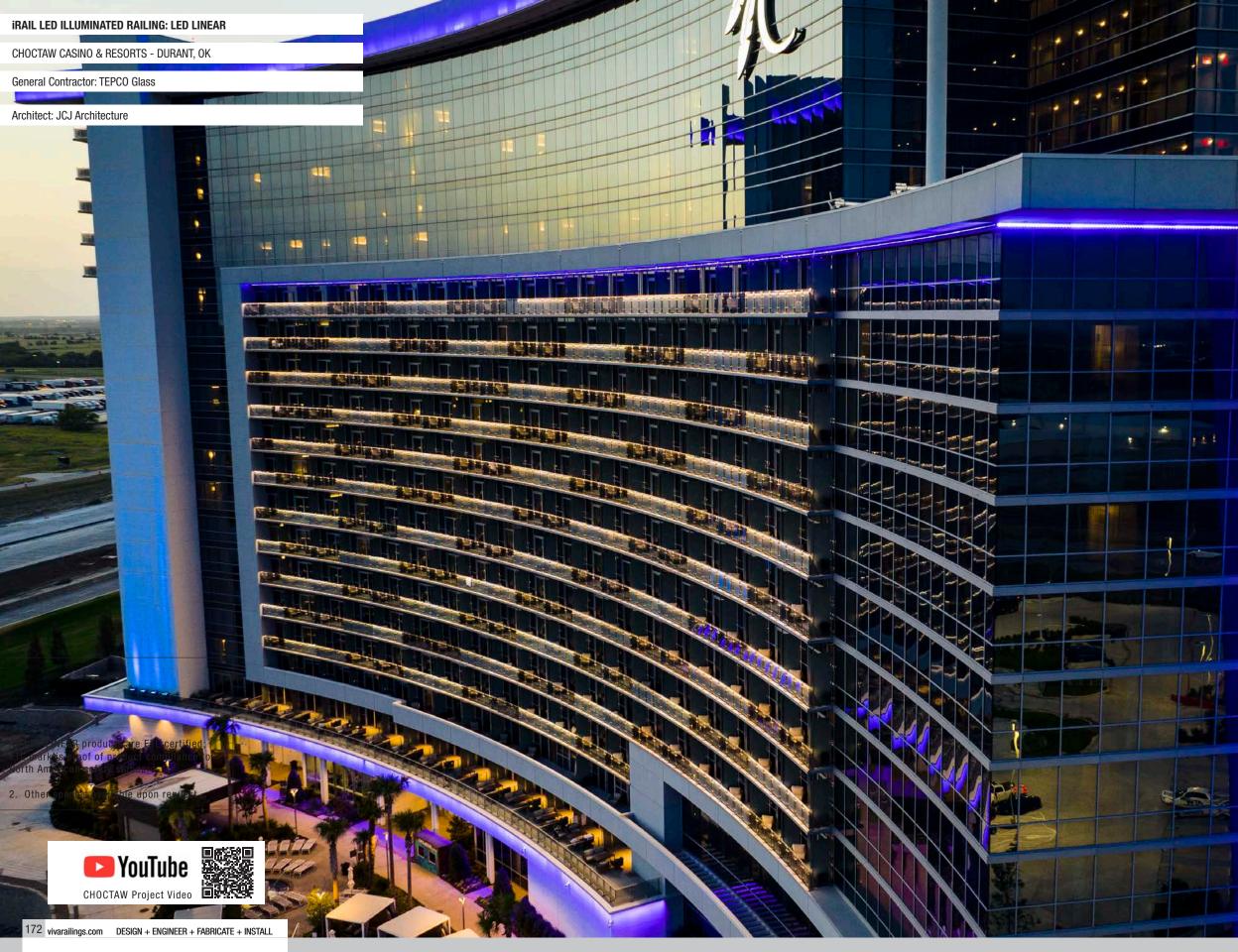


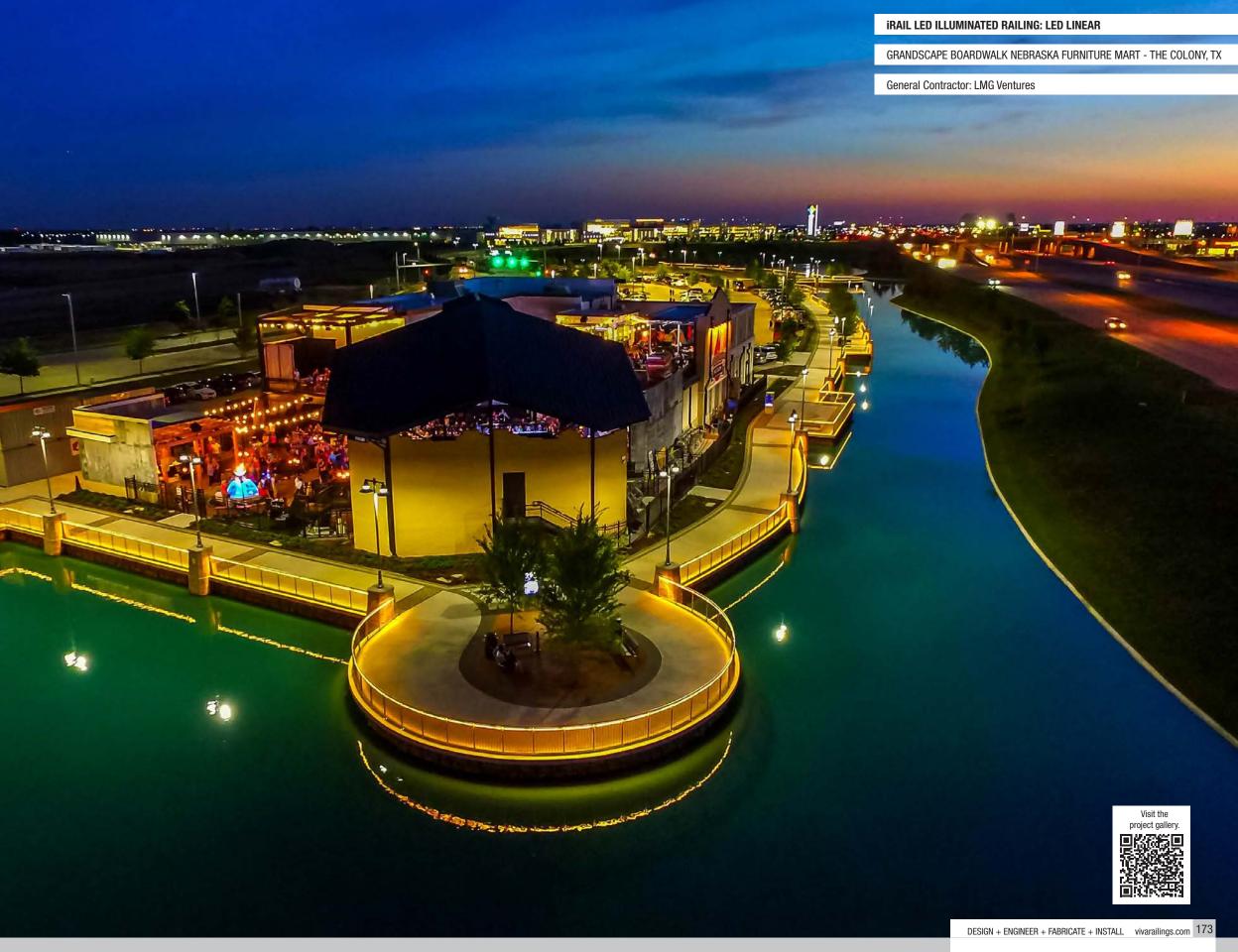
## **iRAIL** LIGHTED RAILING SYSTEM - TECHNICAL DATA

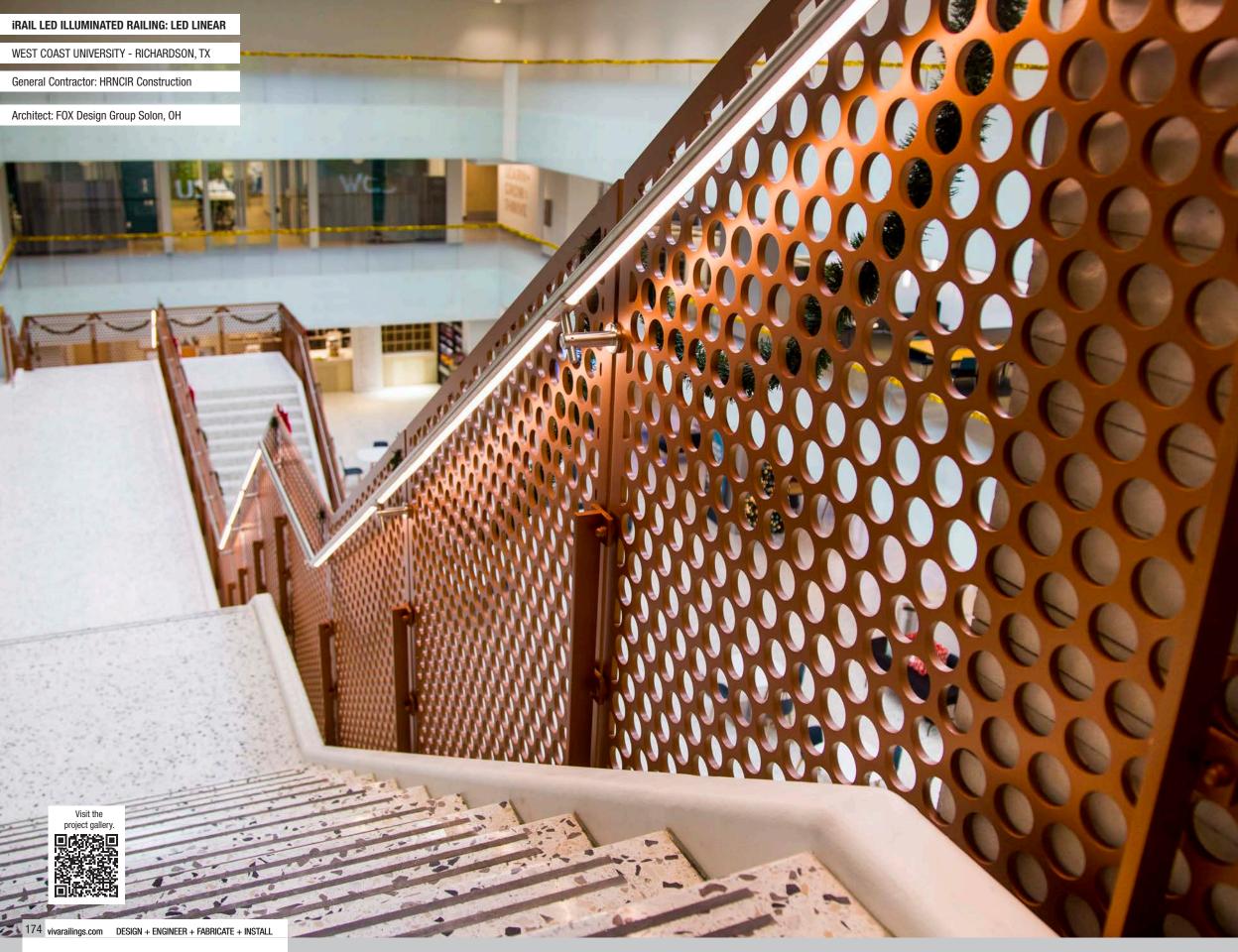


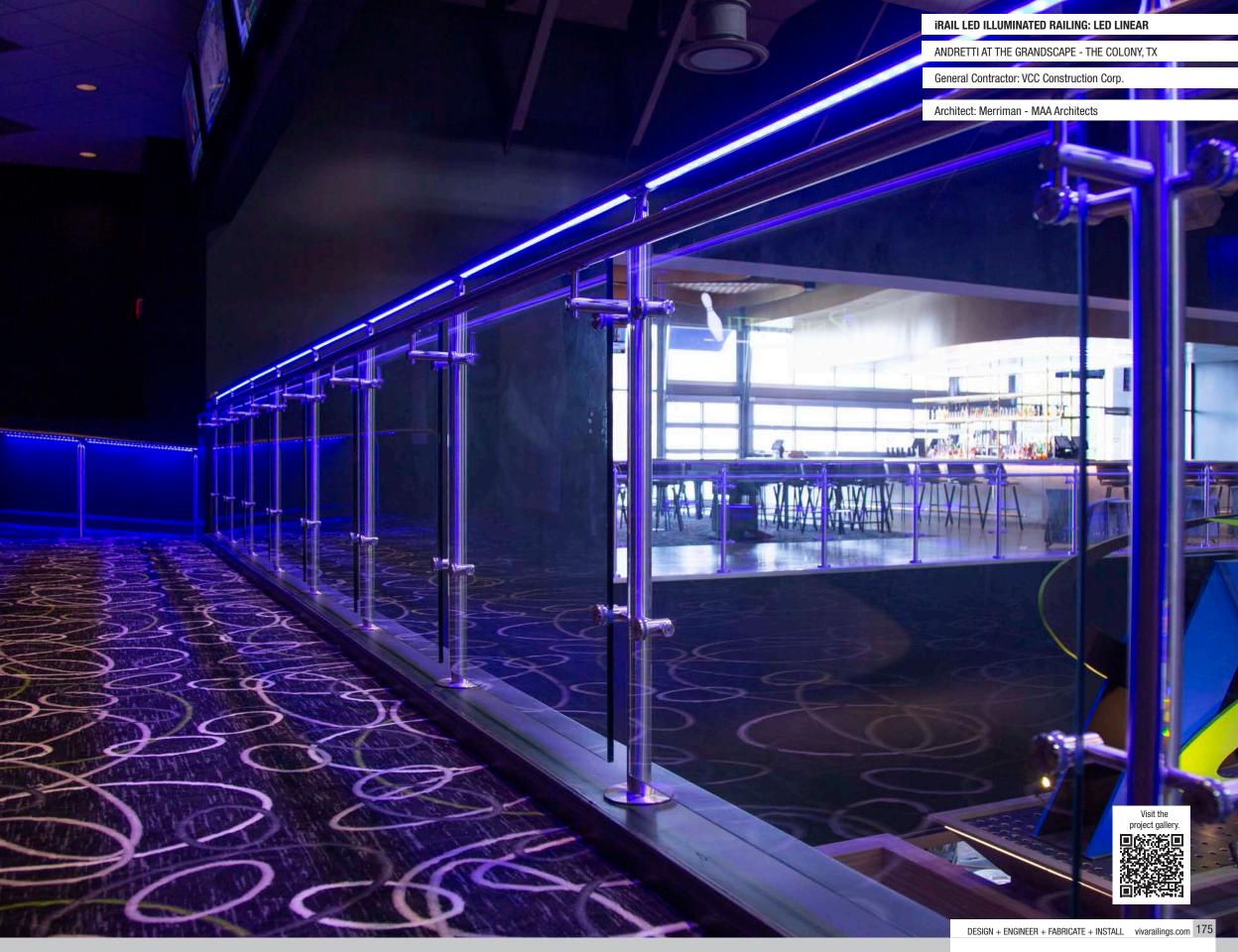
	TOP RAIL / HAND RAIL	FINISH	SPEC
iRAIL LINEAR (CONTINUOUS IRAIL)	Ø1-1/2" Stainless Steel (304 or 316)	#6 Satin	Color: 2700K to 6500K variable / adjustable. Output: 0 to 5 Watt/ft adjustable. (SYM 50% to 100% - 275lm/ft to 500lm/ft) (ASY 50% to 100% - 250lm/ft to 490lm/ft)
	Ø1-1/2" Stainless Steel 201	Powder Coat	Beam Angle: 120° Orientation: Symmetrical or Asymmetrical at 30° Power: Input 120 - 277 V AC, Output 12 V DC
	Ø2" Wood (Red Oak, White Oak, Cherry or Maple) <sup>2</sup>	Unstained	Lens: Frosted CRI: >90 Rating: IP67
iRAIL PODS	Ø1-1/2" Stainless Steel (304 or 316)	#6 Satin	
	Ø1-1/2" Stainless steel (201)	Powder Coat	Color: 3000K Warm White or 4000K Cool White <sup>2</sup> Output: 1 Watt - 90 lumens for sym., 85 lumens for Asym. per pod Beam Angle: 60°
	Ø2" Stainless Steel (304 or 316)	#6 Satin	Orientation: Symmetrical or Asymmetrical at 22° Power: Input 100 - 305 V AC, Output 12 V DC CRI: >80 Rating: IP67
	Ø2" Stainless Steel (201)	Powder Coat	
iRAIL SCONCE	Ø2" Post Stainless steel (304 or 316)	#6 Satin	Color: 3000K Warm White or 4000K Cool White. Output: 3W/light - 212 Lumens
	2"X2" Post Stainless Steel (304 or 316)	#0 Sattii	Beam Angle: 120° Orientation: 25°
	Ø2" Post Stainless steel (201)	Powder Coat	Power: Input 120 - 277 V AC, Output 24 V DC Lens: Frosted CRI: >80
	2"X2" Post Stainless Steel (201)	Towaci ooat	Rating: IP67



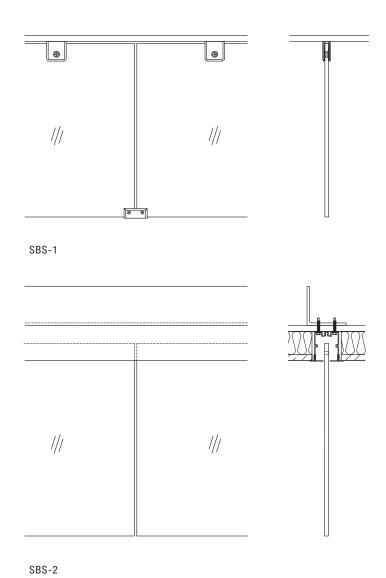






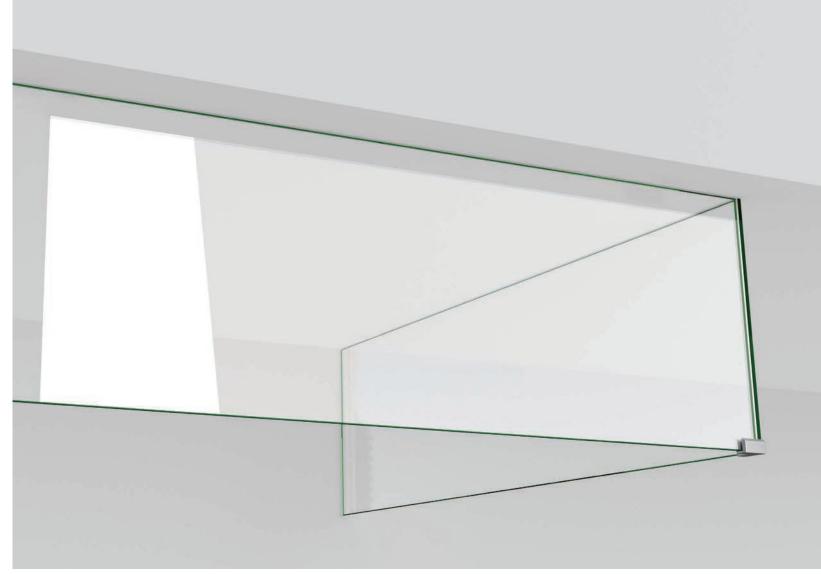


# SMOKE BAFFLE GLASS SYSTEM



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		
BASE TYPE	SBS-2 - Two Part Smoke Baffle System*,	Powder Coat	Surface or Concealed mount	
GLASS	Monolithic Tempered	Clear, Tinted or Frit	Thickness: 3/8" or 1/2" Height: 18" standard or custom	

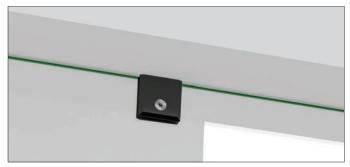
### FINISHING OPTIONS

### #6 Satin

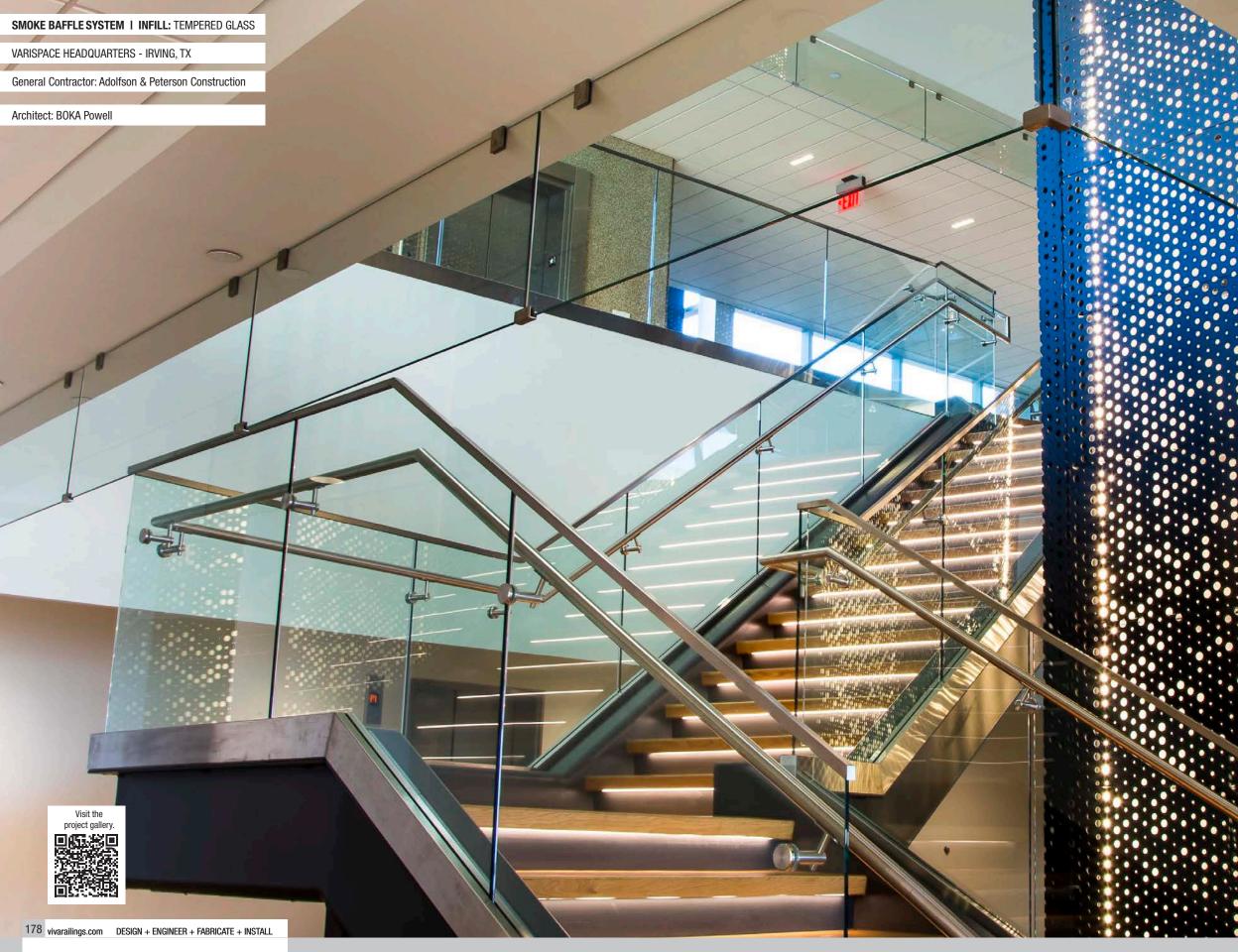


#6 Satin Finish — A mechanically polished stainless steel finish delivering a smooth, low-reflective surface ideal for high-traffic commercial applications. Ideal for interior and exterior commercial railing applications requiring a refined, low-gloss aesthetic with enhanced corrosion resistance. Meets ASTM A480 standards.

### **Powder Coat**



Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.





# WALL SYSTEM LASER CUT PANELS

**TYPES** 

**FOLD** 

FLAT

3D FOLD

FOTOFACADE

**APPLICATIONS** 

LANDSCAPE SCREENS

**DIVIDER WALLS** 

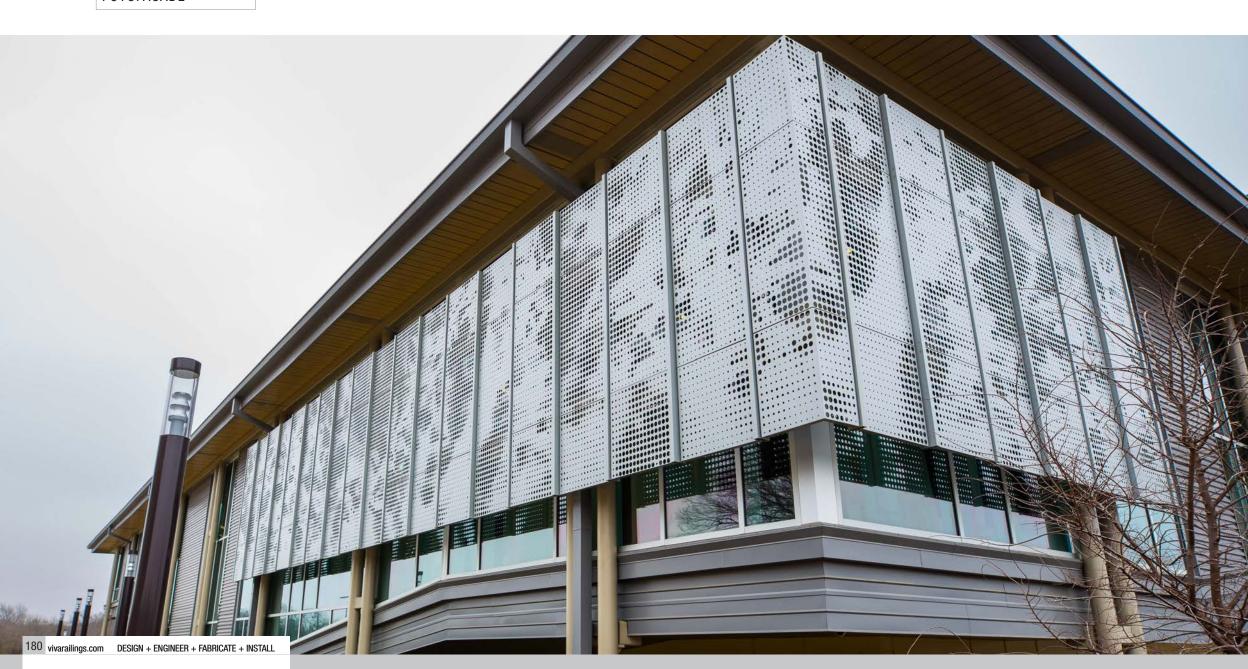
FACADE SCREENS

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.



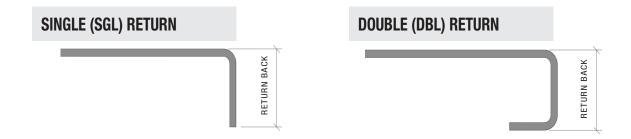


#### WALL SYSTEM - FOLD TYPE - TECHNICAL DATA

	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.

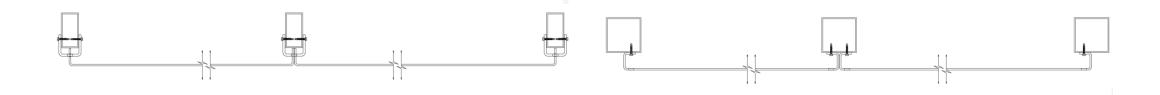
Standard cost-effective sizes shown, custom sizes available at a premium cost add.



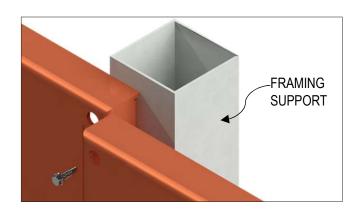


All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

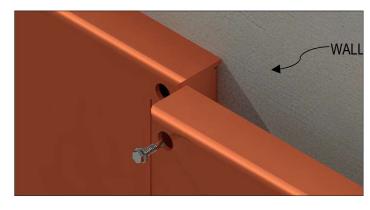
#### WALL SYSTEM - FOLD TYPE - PLAN VIEW



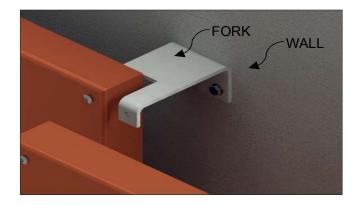
#### WALL SYSTEM - FOLD TYPE - MOUNTING OPTIONS



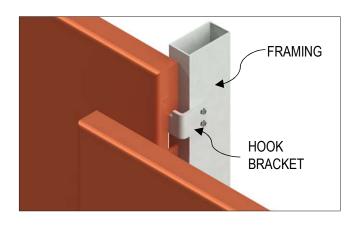
TYPE FD-200 - FLUSH MOUNT TO SUPPORT



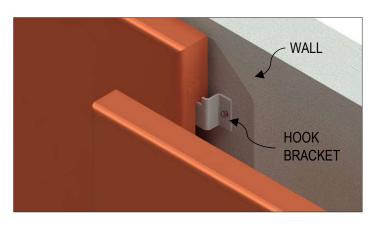
TYPE FD-201 - FLUSH MOUNT TO WALL



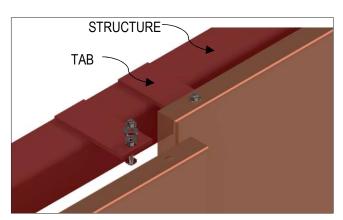
TYPE FD-202 - FORK MOUNT TO WALL



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

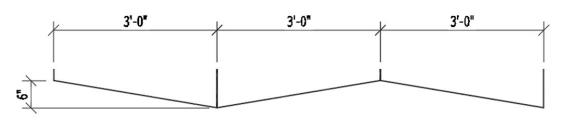
#### **APPLICATIONS**

FACADE SCREENS

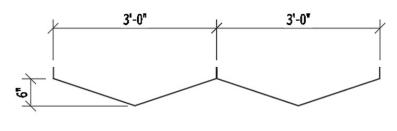
GARAGE SCREENS

STAIR ENCLOSURE

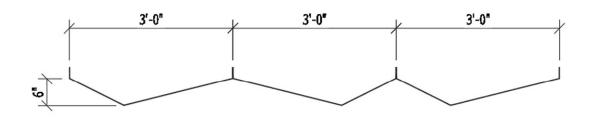
From simple geometric patterns to more elaborate and detailed designs, these panels can be customized to suit the style and aesthetic of any space. Decorative laser cut wall panels offer more than just a beautiful aesthetic. They can be utilized as a sound barrier, to offer privacy to a space, or to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



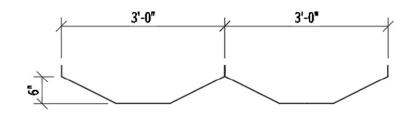
MS-3D 363600A



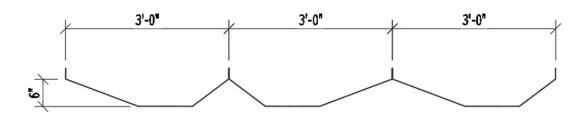
MS-3D 361818A



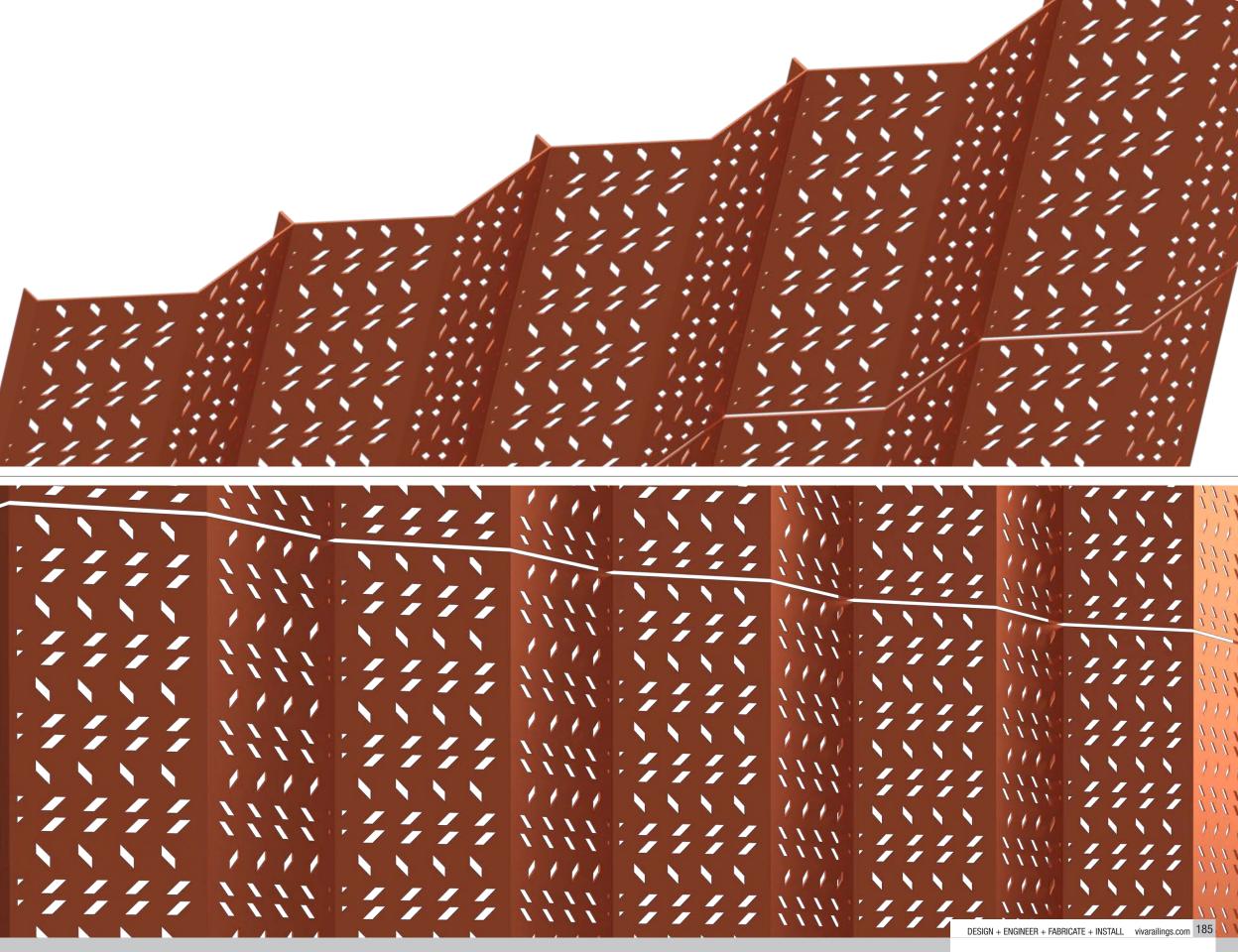
MS-3D 361224A



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

Po	wder Coat, PVDF
Br	ushed Satin
Po	wder Coat, Weathered, Mill

48 36 24	120 96 60 48 24

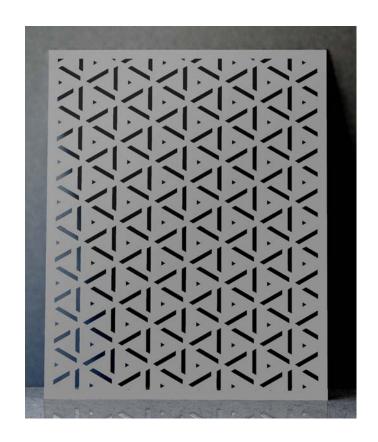
Above options are available in any of our Standard Patterns (pg 150), FotoFacade (pg 180) or Custom Pattern.

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

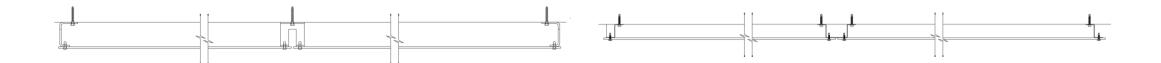
Available Standard and Premium powder coat colors on Pg 208



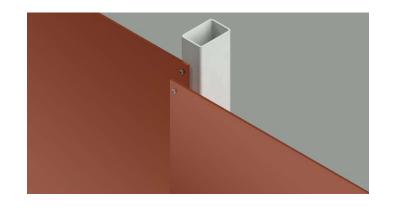




#### WALL SYSTEM - FLAT TYPE - PLAN VIEW



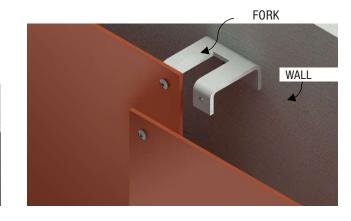
#### WALL SYSTEM -FLAT TYPE - MOUNTING OPTIONS



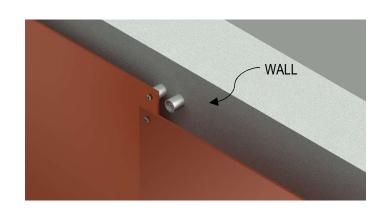
TYPE FT-100 MOUNT TO SUPPORT STRUCTURE



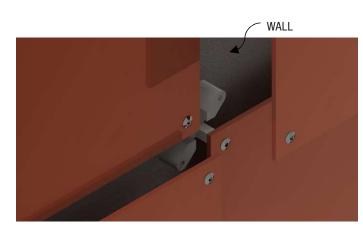
TYPE FT-101 MOUNT TO HAT CHANNEL



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** 

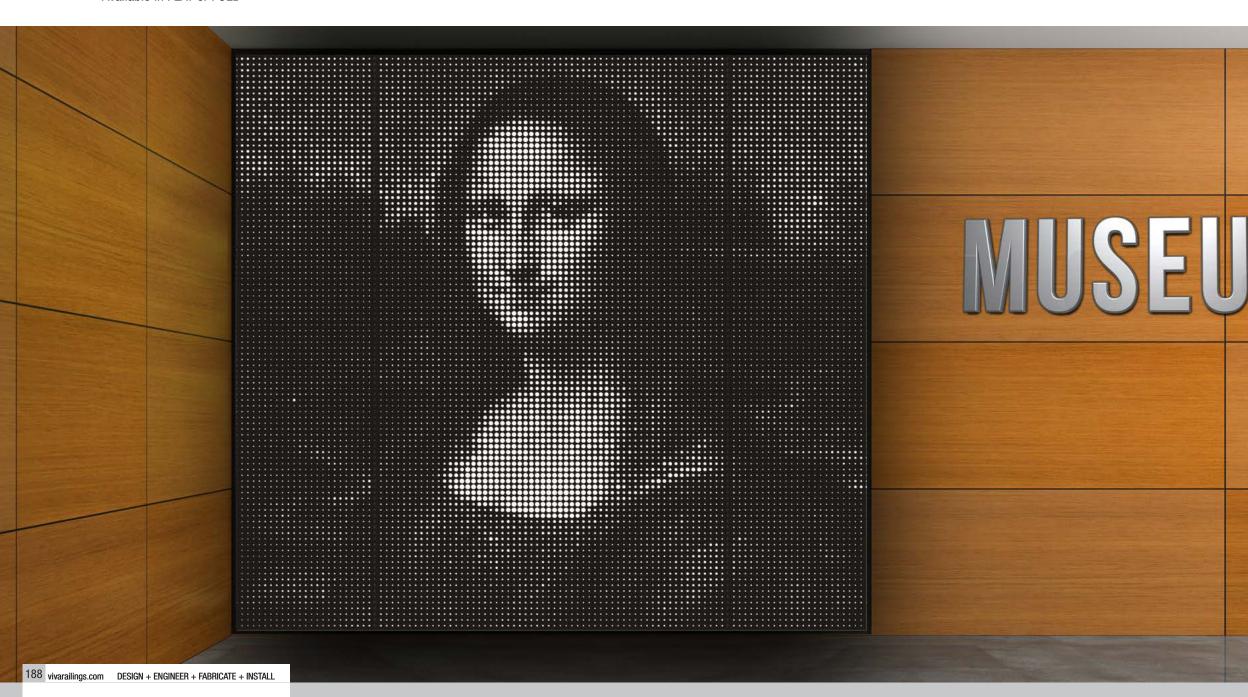
WALL CLADDING

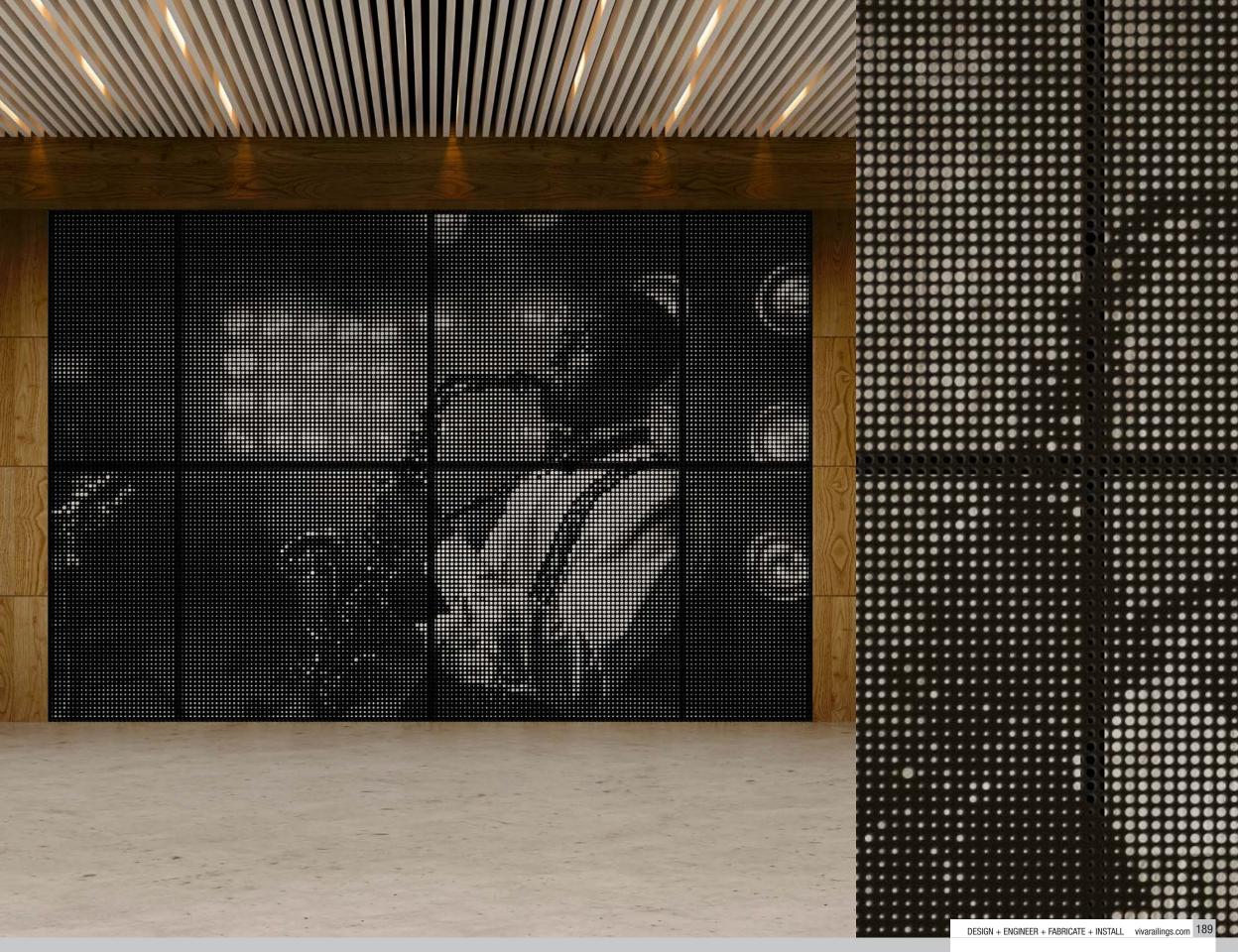
GARAGE SCREENS

**FOTOFACADE** 

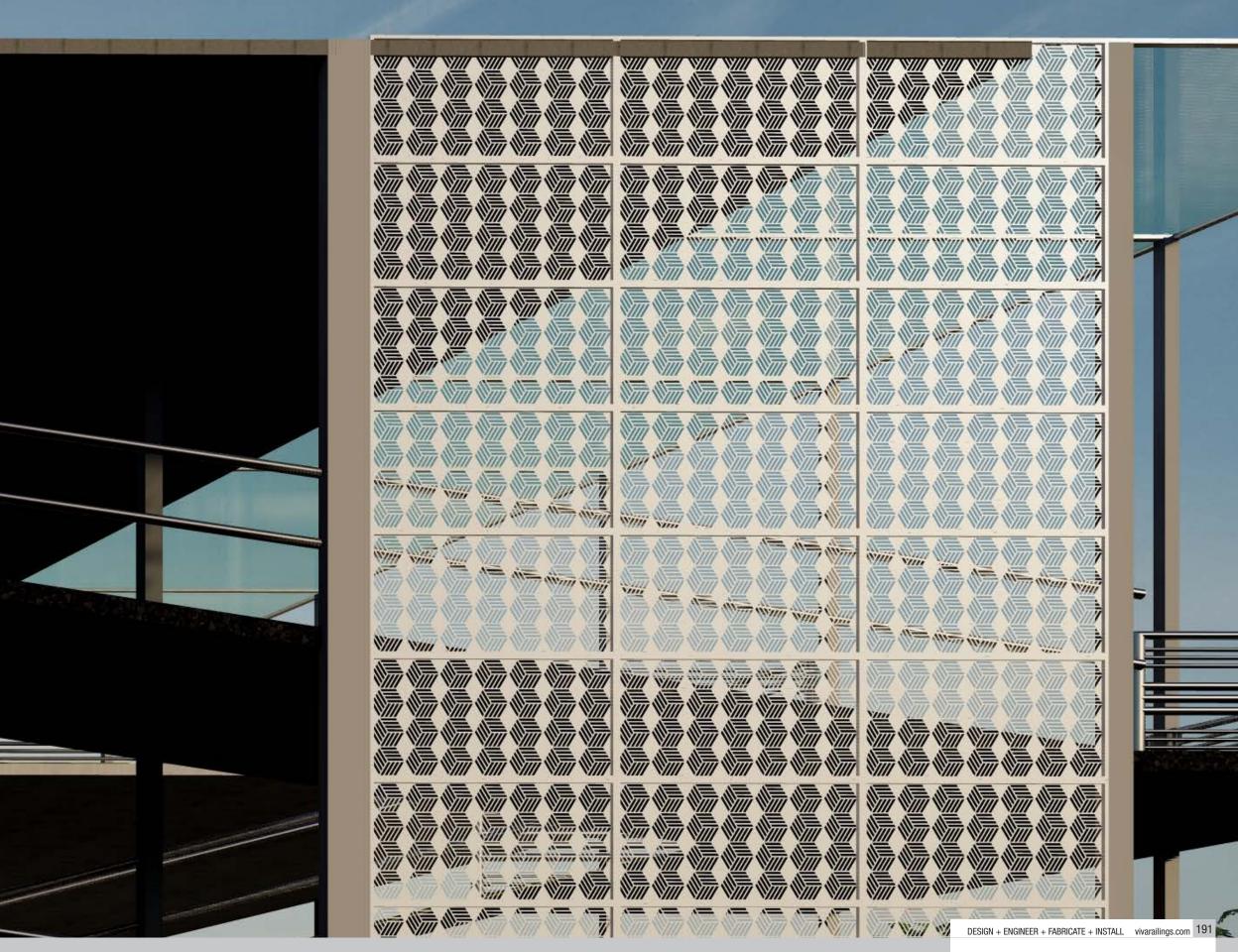
Available in FLAT or FOLD

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

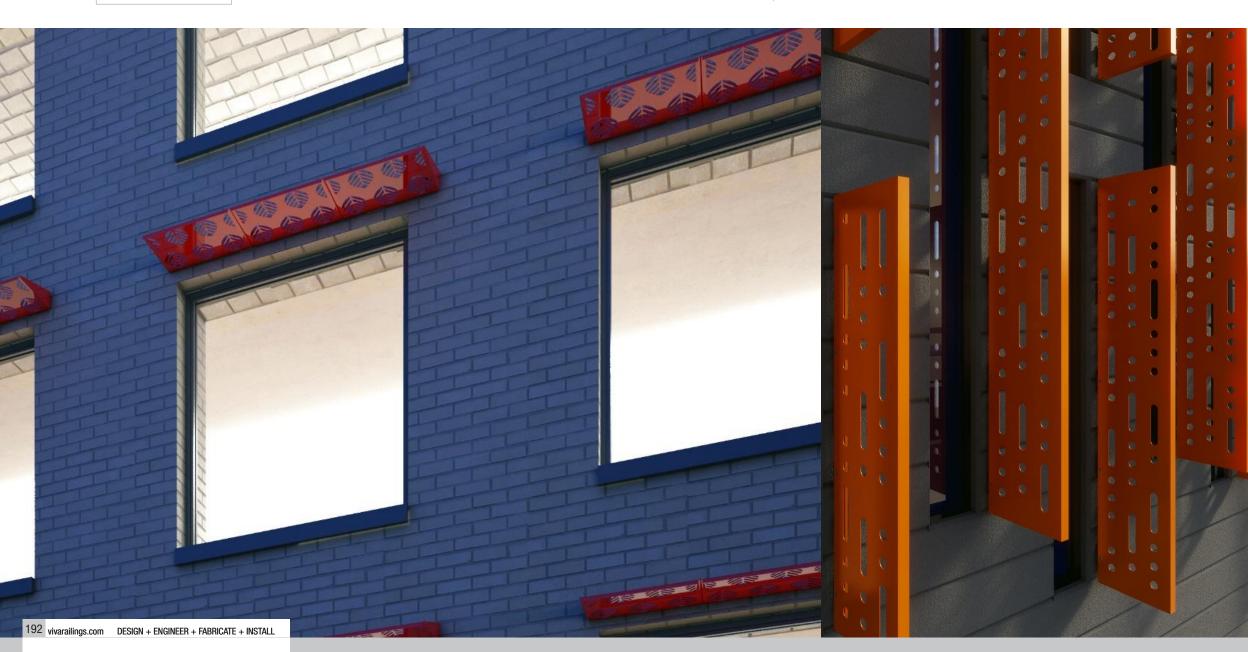
EASY TO INSTALL

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.



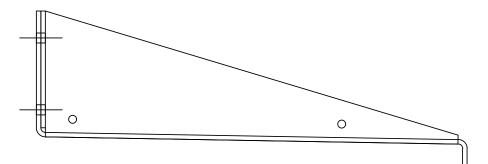
#### BROW (TYPE B) - TECHNICAL DATA

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

HEIGHT **LENGTH WIDTH** 

**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"

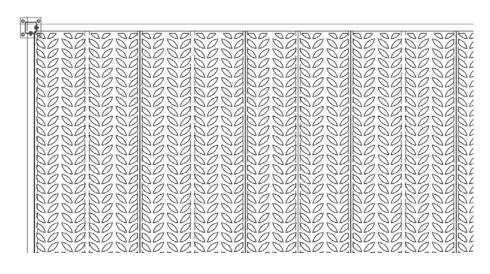




Type SB-301: Two Vertical Sides

#### 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	Zinc Primer and Powder Coat Red Oxide Primer	10'-0" x 10'-0"
	Steel: 14GA, 11GA	Powder Coat, Weathered, Mill			
		¬ [			
	Aluminum: 1/8", 3/16" & 1/4"	Powder Coat, PVDF			
RECTANGULAR SHAPE	Stainless Steel: 14GA	Brushed Satin	Steel columns and Steel beams	Zinc Primer and Powder Coat Red Oxide Primer	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	Zinc Primer and Powder Coat Red Oxide Primer	12'-0" O.D. 16'-0" O.D.
	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









# ARCHITECTURAL PANELS

#### **APPLICATIONS**

WALL SYSTEMS

CEILING SYSTEMS

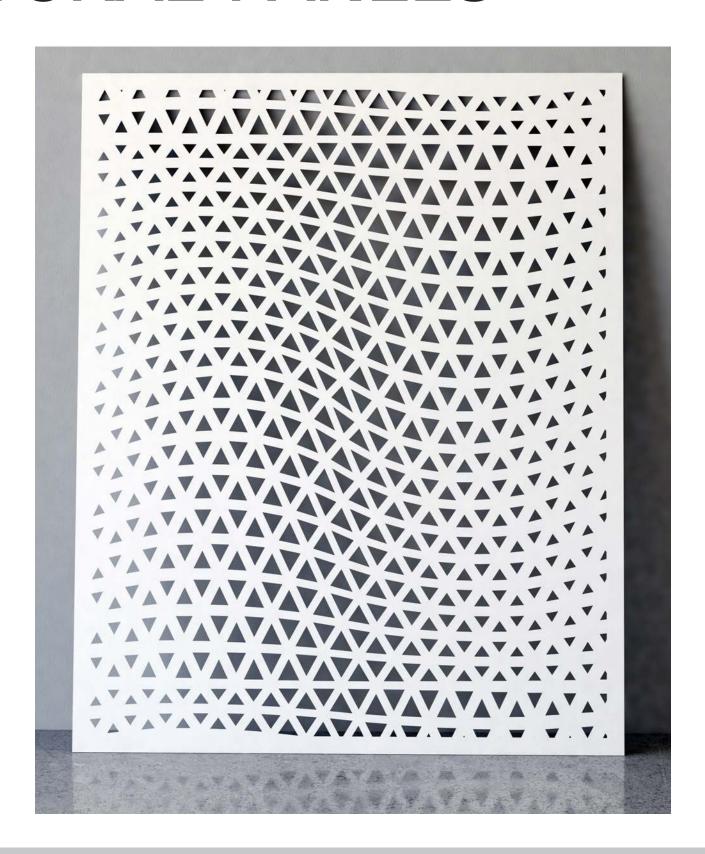
SUN CONTROL

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.





#### **Aluminum**

Panel Thickness, Weight & Span Guidelines		Weight & Span Guidelines	Recommended Applications
Thickness Weight (lbs/sf) Span Between Supports		Span Between Supports	Best Used For
1/8"	1.8	24"-36"	Architectural Screens, Commercial shade structures, Ceilings, Cladding with mid-panel support
3/16"	2.6	30"-48"	Architectural Screens, Commercial cladding, Privacy screens, Wider-span shade structures
1/4"	3.5	36"-52"	Wider-span shade structures, Heavy-duty screening applications. Structural facade elements, Large-scale shade structures,

#### **Finish Options**

Powder Coat AAMA-2604

Powder Coat AAMA-2605

CeraShield - Ceramic Paint

**Anodized** 

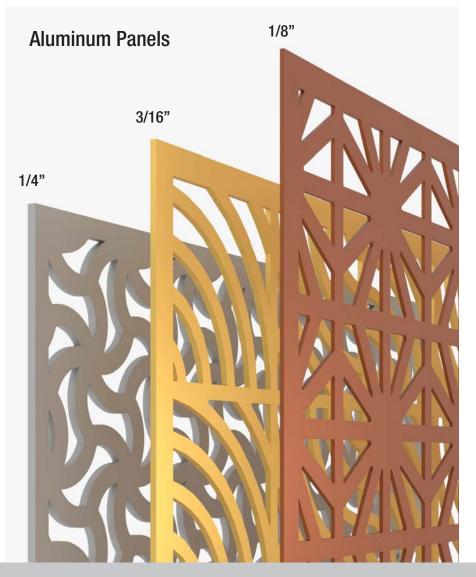
#### Material & Properties Aluminum Alloy: 5052-H32 Series

- 100% Recyclable
- Rust Resistance
- Max Panel Size: 4' x 10"









#### **Stainless Steel**

Panel Thickness, Weight & Span Guidelines			Recommended Applications	
Thickness Weight (lbs/sf) Span Between Supports*		Span Between Supports*	Best Used For	
14 GA	3.15 lbs/sf	24"-36"	Interior screen , Interior dividers, cladding	

\*General guidance. Can be impacted by geographic location, installed setting. (ground versus rooftop, panel design)

#### **Finish Options**

**Satin Brushed Finish** 

#### **Material & Properties Stainless Steel**

- 100% Recyclable
- Rust Resistance
- Max Panel Size: 4' x 10"

#### Carbon Steel

Panel Thickness, Weight & Span Guidelines		ness, Weight & Span Guidelines	Recommended Applications
Thickness Weight (lbs/sf) Span Between Supports*		Span Between Supports*	Best Used For
14 GA	3.125 ibs/sf	24"-48"	Commercial shade structures , Cladding with mid-panel support  Wider-span shade structures , Commercial cladding , Privacy screens
11GA	4.375 lbs/sf	30"-50"	Large-scale shade structures, Heavy-duty screening applications, Structural facade elements

\*General guidance. Can be impacted by geographic location, installed setting. (ground versus rooftop, panel design)

#### **Finish Options**

Zinc Rich Primer & Powder Coat AAMA-2604

Mill Finih

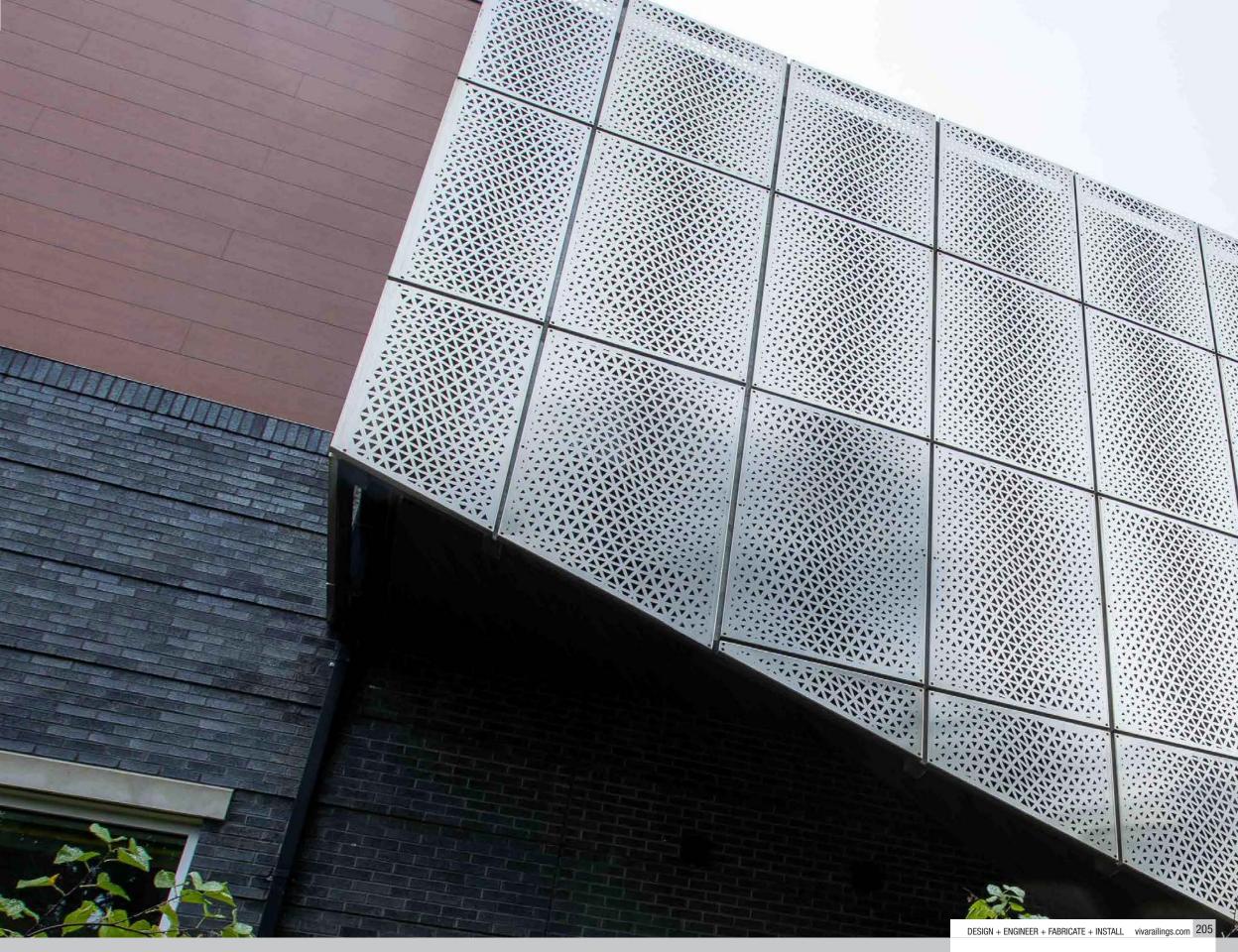
**CeraShield - Ceramic Paint** 

#### **Material & Properties Carbon Steel**

- 100% Recyclable
- Rust Resistance
- Max Panel Size: 4' x 10"

# **Mount Type and Applications**

Mount Type	Recommended Applications	Panel Bracket Type	Panel Hardware	Bracket Anchor Details	Required Support Type
FT-100 Direct Mount to support structure	Walls, screens, canopies, trellis, ceilings and fence.  Exterior and Interior direct mount to support structure with 3" face minimum	N/A	Exterior application - one screw @ 8" to 12" max 0/C.  Interior application - one screw @ 24" 0/C max.	N/A	(By others or may furnish on request) Standard tube, Tee shapes, Angles, Channels no holes.
FT-101 Direct Mount to Hat or Z channel	Walls, screens and ceilings.  Exterior and Interior direct mount to Hat or Z channel mounted to wall or ceilings.  Center member is required.	N/A	Exterior application - one tek screw @ 12" max 0/C. Interior application - one tek screw @ 24" 0/C max.	N/A	(By others or may furnish on request) Hat Channel, Zee Channel
FT-102 Offset Fork Bracket	Walls, screens, canopies and trellis.  Exterior and Interior Offset 2" from structure.  Mount to wall or tube with 1-1/2" face min.	BFT102xx Offset 2" Fork Bracket @ 24" 0/C max.	Tek Screws 1/4 x 1 per bracket (1 on Corners Brackets), (2 on Edge brackets) & (4 on Mid Brackets)	(1) per bracket. Substrate: metal 1/4 Tek screws, wood 1/4 screws , concrete Tapcon 1/4 screws	(By others) Standard tube, Angles, Channels no holes.
FT-103 Stand-off	Walls. Exterior and Interior Offset 1" from structure.  Mount to wall or tube with 1-1/2" face min.	BFT103 stand-off @ 24" 0/C max.	(1) BSHCS 1/4 x 1/2 screw per stand-off.	(1) per bracket. Substrate: metal 1/4 Tek screws, wood 1/4 screws , concrete Tapcon 1/4 screws	N/A
FT-104 Flat Bracket Mount	Walls, screens, canopies and trellis.  Exterior and Interior mount to wall or tube with 1-1/2" face min.	BFT104xx flat plate bracket @ 24" 0/C max.	Acorn nuts to attach to bracket studs. (1 on Corners Brackets), (2 on Edge brackets) & (4 on Mid Brackets)	(1) per bracket. Substrate: metal 1/4 Tek screws, wood 1/4 screws , concrete Tapcon 1/4 screws	N/A
FD-202 Offset Fork Bracket	Walls and screens.  Exterior and Interior Offset 3" from structure.  Mount to wall or tube with 1-1/2" face min.	BFD202xx Offset 3" Fork Bracket @ 32" O/C max	Tek Screws 1/4 x 1 per bracket (1 on Corners Brackets), (2 on Edge brackets) & (4 on Mid Brackets)	(1) per bracket. Substrate: metal 1/4 Tek screws, wood 1/4 screws , concrete Tapcon 1/4 screws	(By others or may furnish on request) Standard tube, Angles, Channels no holes.



# **PRIMARY PATTERNS**



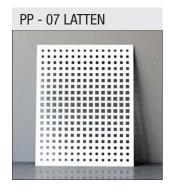












































# **ORGANIC PATTERNS**









































# **GEOMETRIC PATTERNS**





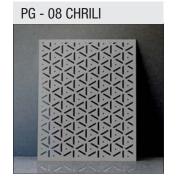




































# CERASHIELD - STANDARD COLORS

VIVA Railings leverages the advanced technology of CERASHIELD, a world-renowned coating technology celebrated for its superior durability, corrosion resistance, and aesthetic versatility. By integrating CERASHIELD'S proven methods, VIVA Railings ensures that our coating delivers unmatched performance and aesthetic excellence. Visit Cerakote for more information.



#### CERASHIELD - STANDARD COLORS

CERASHIELD stands out with its exceptional color consistency. Every CeraShield color adheres to a strict standard of Delta  $E \le 1$ , ensuring minimal perceptible variance

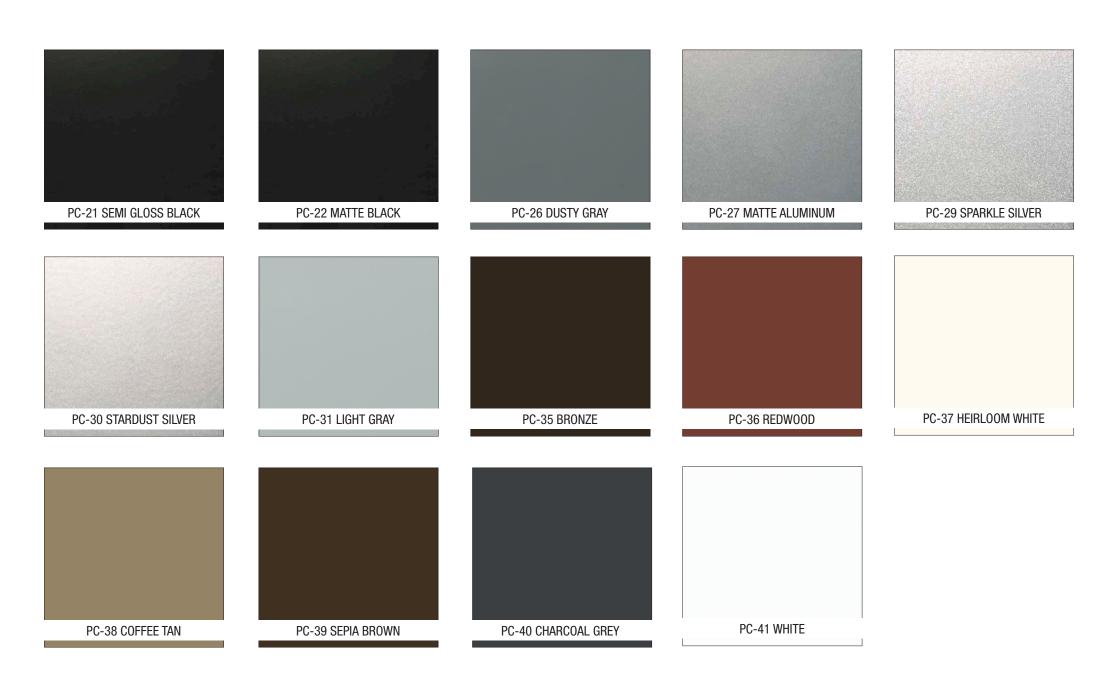


VIVA Railings now proudly offers CeraShield Ceramic Coating (powered by CERAKOTE Technology) as our premium finishing option, providing enhanced durability and superior protection for interior and exterior applications. While CeraShield offers unparalleled advantages in hardness, corrosion resistance, UV stability, and chemical resistance, we will continue to offer standard Powder Coat finishes to meet a variety of aesthetic preferences.



# 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

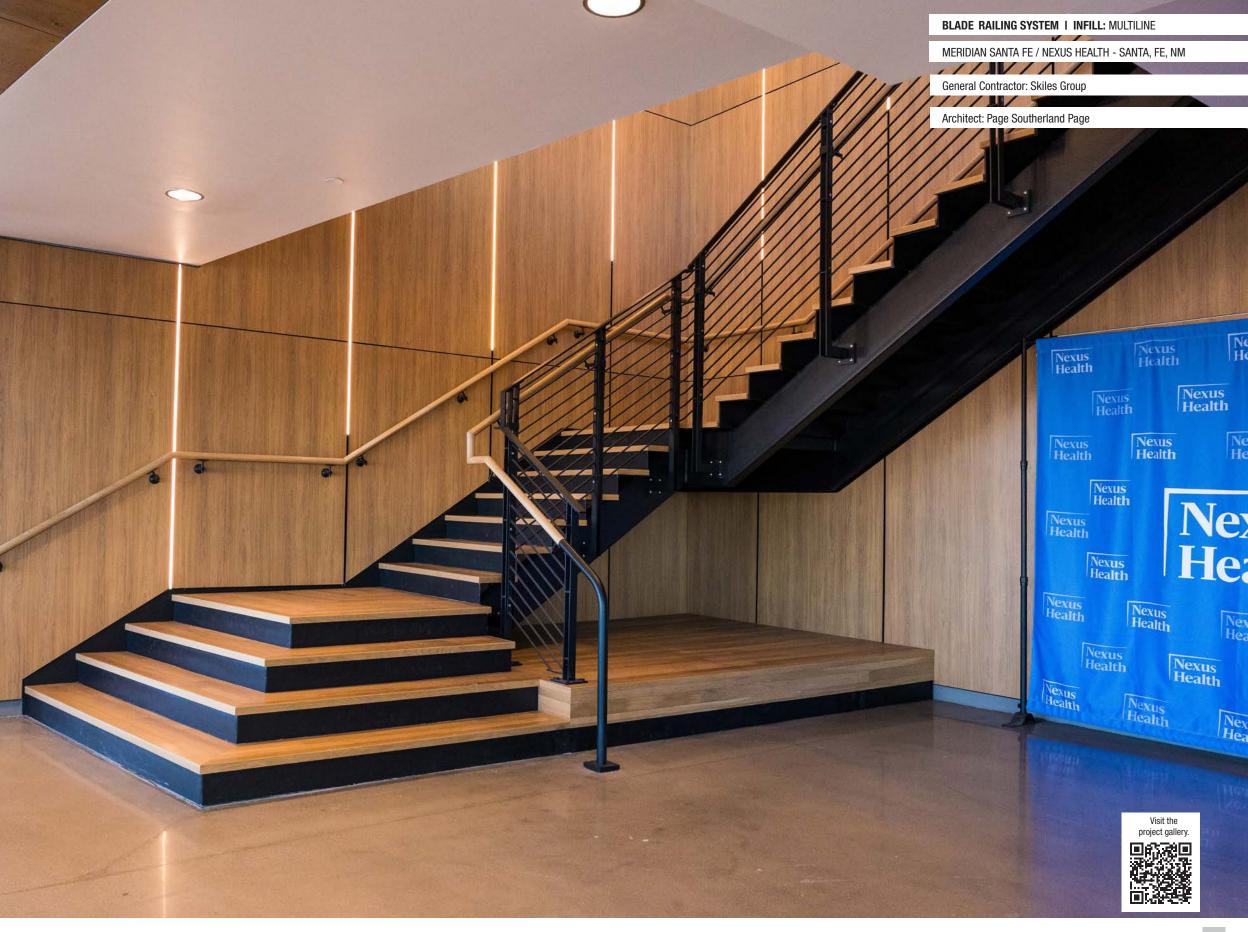
Enhance your space with a bold and colorful intervention.

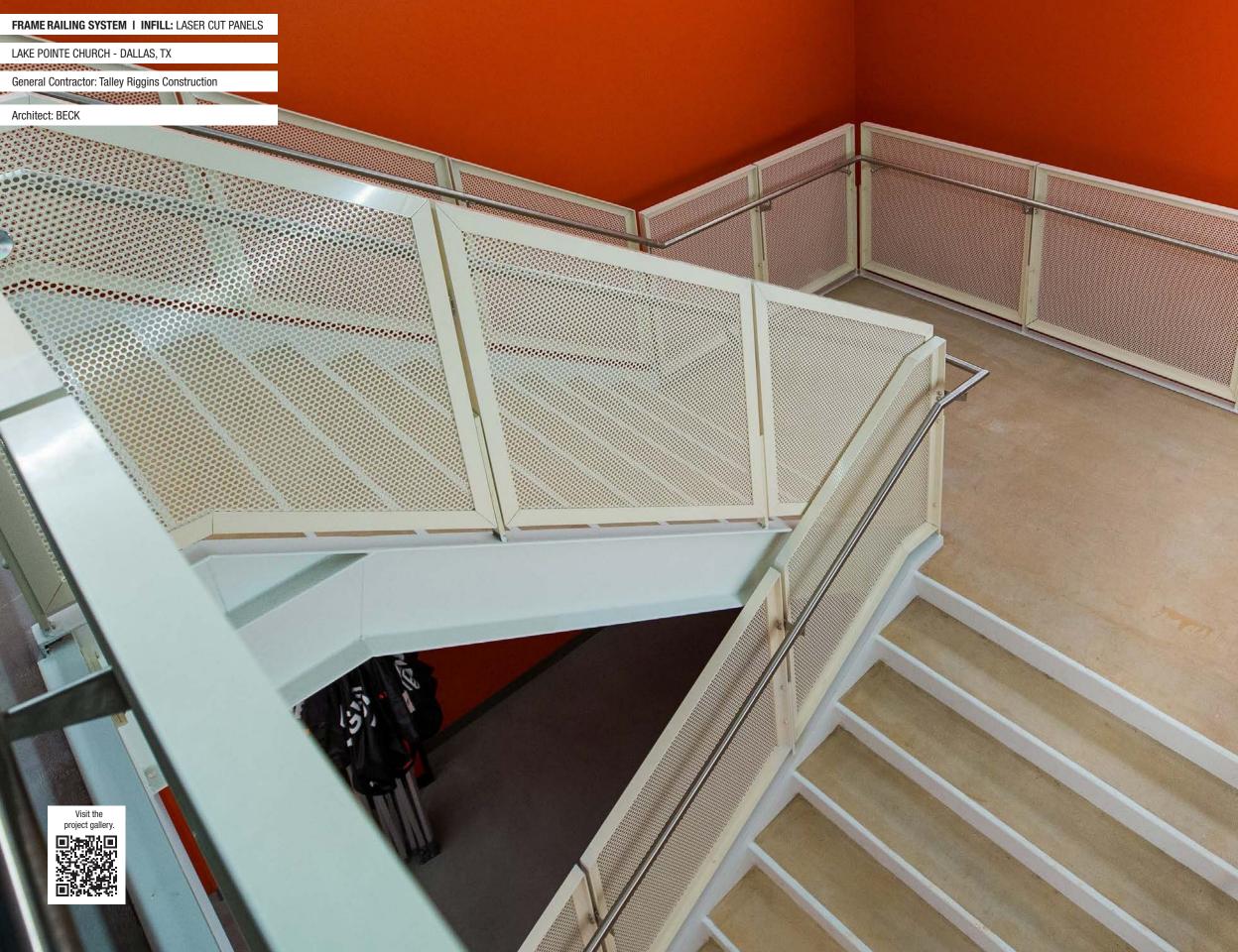


# POWDER COAT - METALLIC COLORS

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











# WIRE MESH STANDARD PATTERN OPTIONS



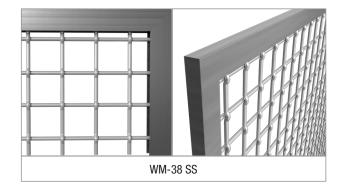


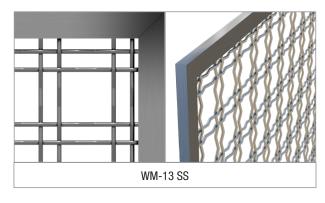


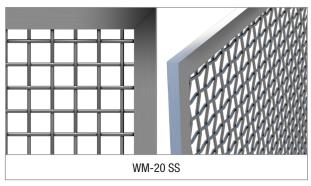
















# PERFORATED METAL STANDARD PATTERN OPTIONS









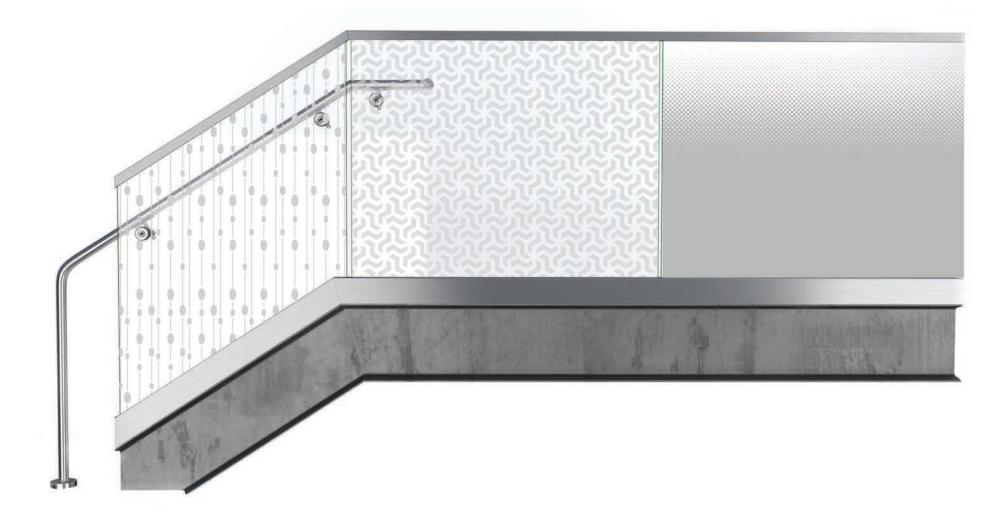






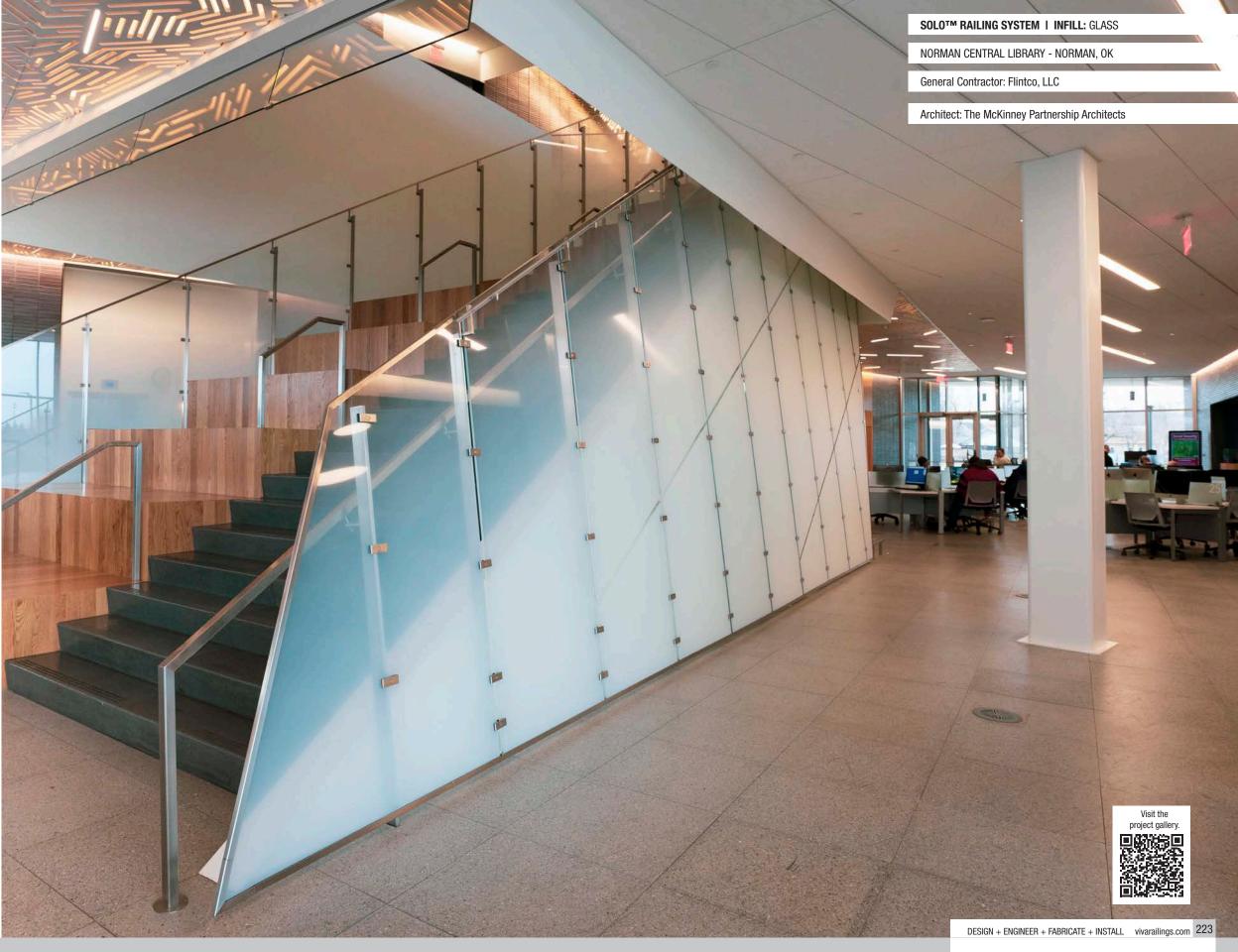
# DECO GLASS

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

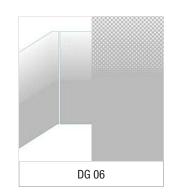




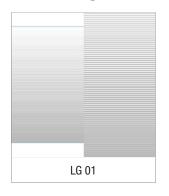


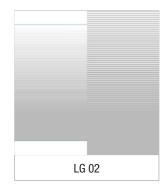


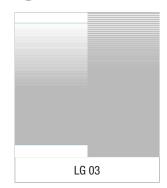


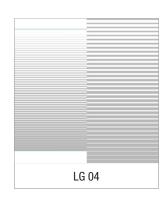


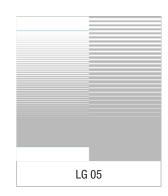
#### LINE GRADIENT PATTERNS

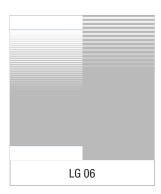




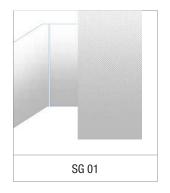


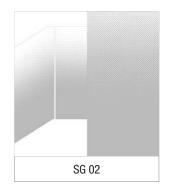


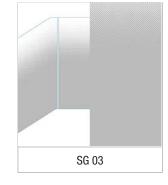




#### SQUARE GRADIENT PATTERNS

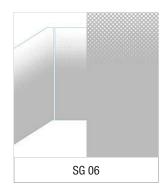




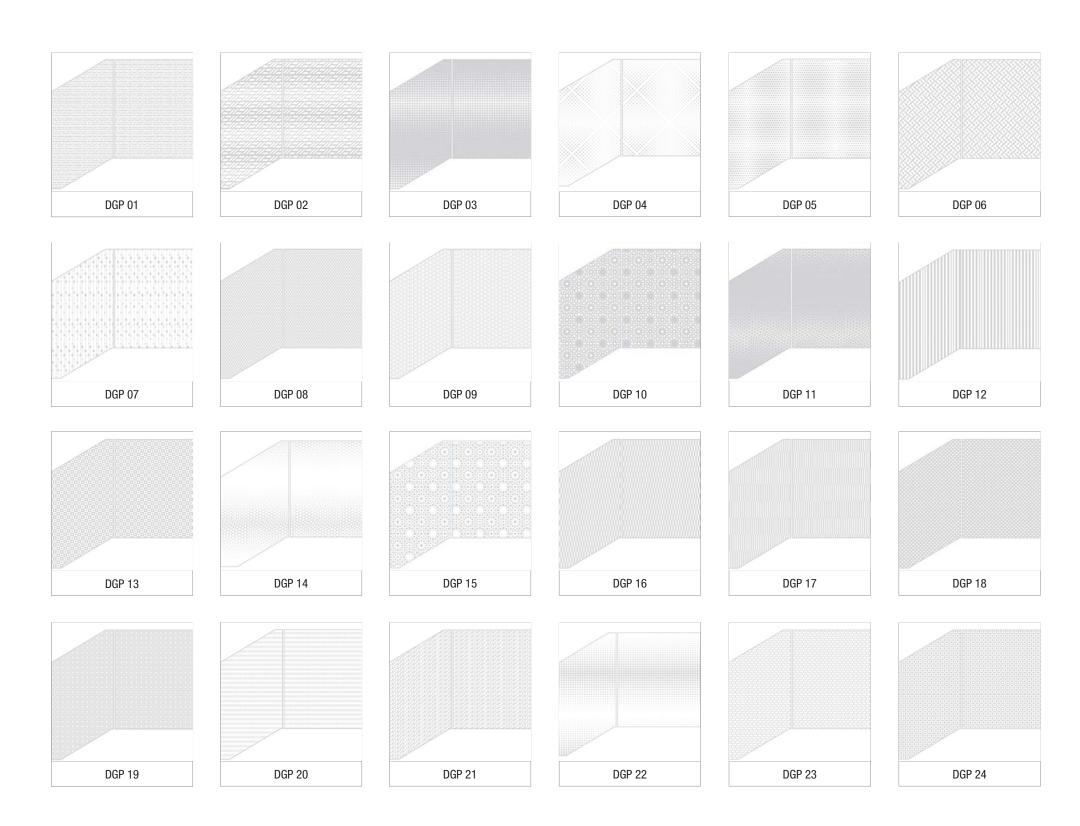


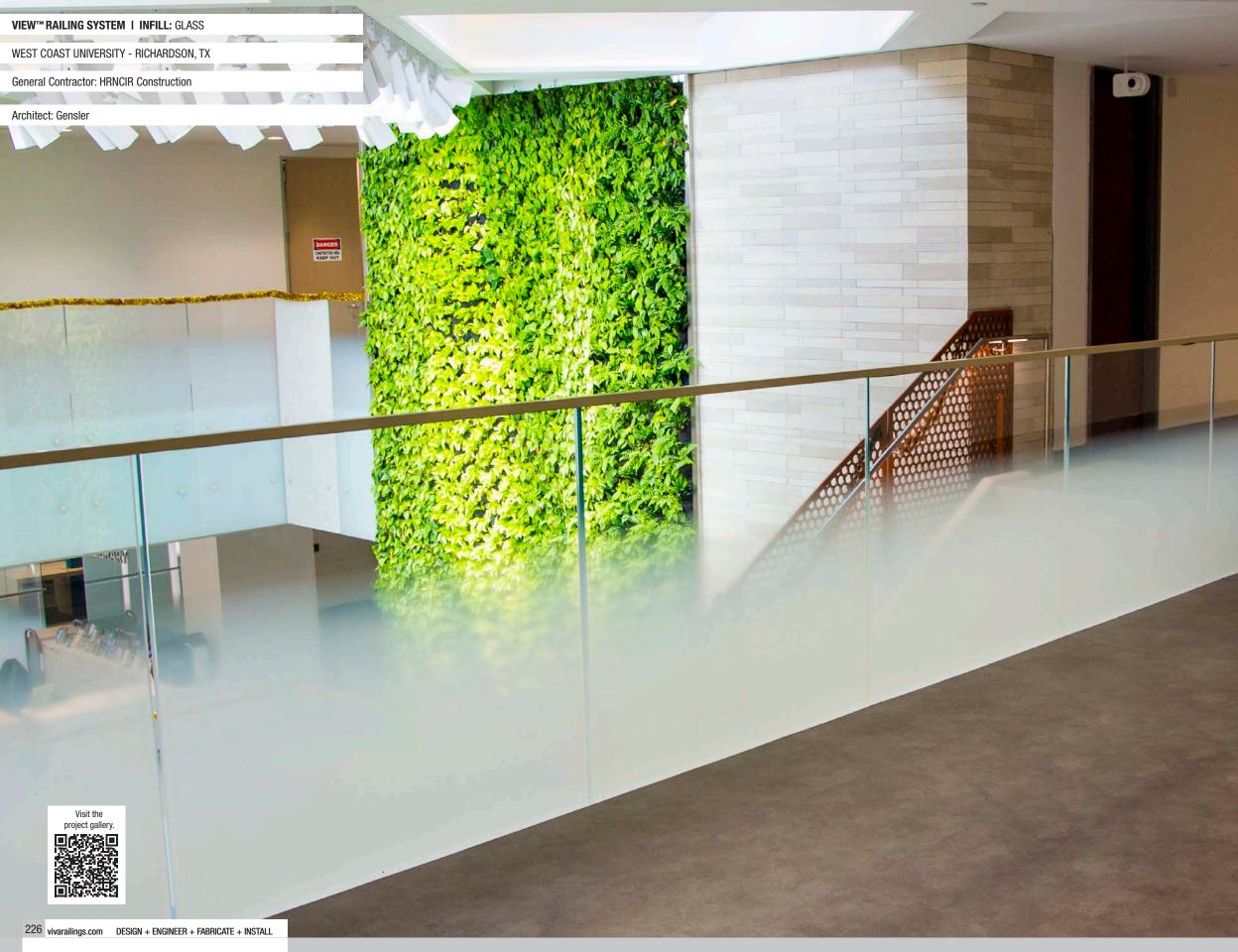






## DECO GLASS PATTERNS







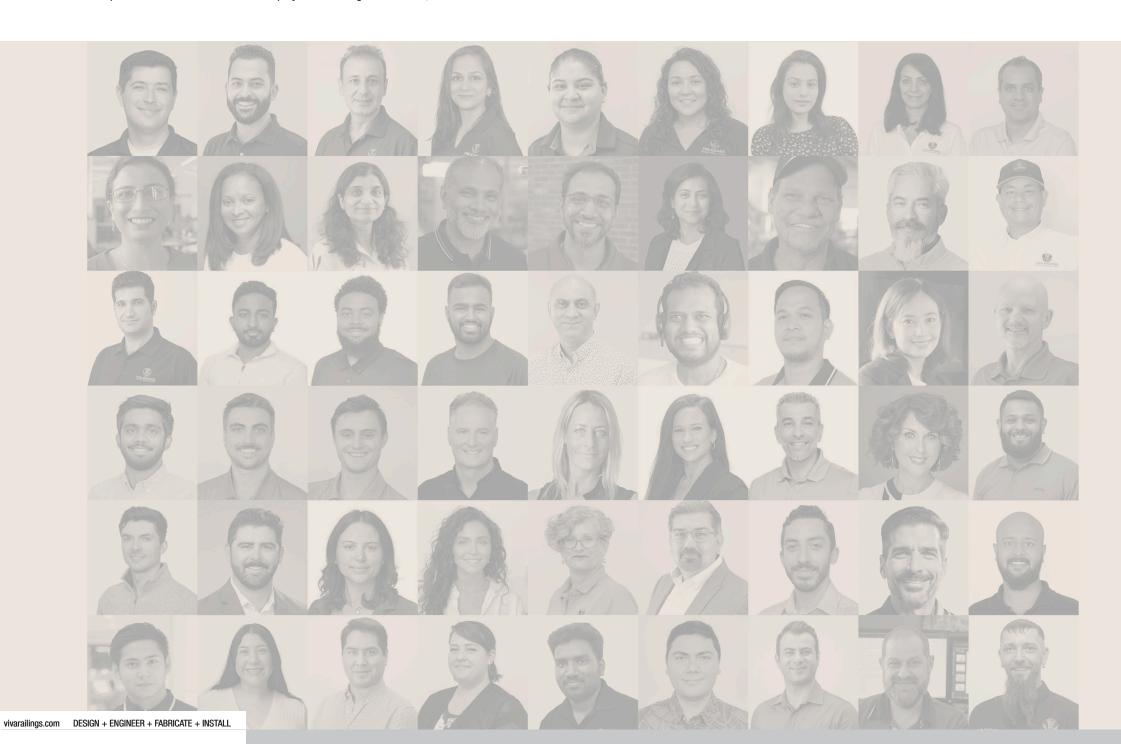
## Meet the Viva Railings Family: Passionate, Professional, and Dedicated

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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