BLADE Air - AVAILABLE INFILLS

Glass

Perforated Metal

Wire Mesh

Picket Pane

Multiline

Laser Cut Panel

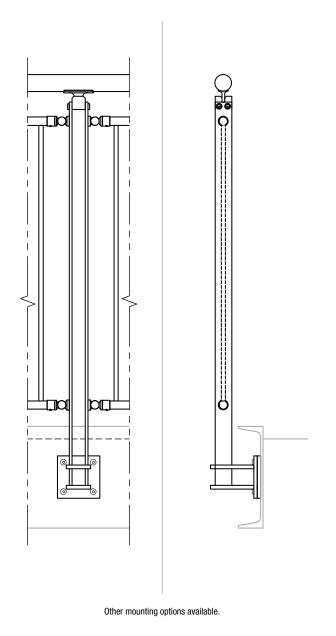


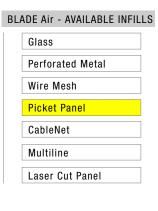


DESIGN • ENGINEER • FABRICATE • INSTALL

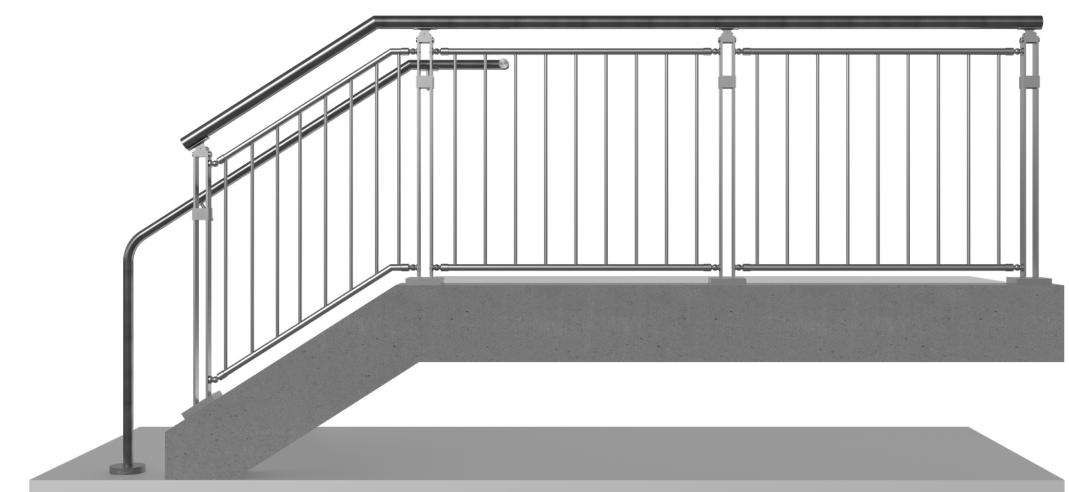


BLADE Air PICKET RAILING SYSTEM



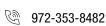


The BLADE Air Post System is a sleek, minimalist evolution of our popular BLADE Post System. Designed with an ultra-contemporary aesthetic, it removes the bottom center bar for an even less obstructed view, further emphasizing openness while maintaining structural integrity. The system consists of two 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
POST	Stainless Steel (304 or 316) Stainless Steel (201)	- #6 Satin - 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	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 interlayer ¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4" Interlayer standard thickness: SGP: 0.035", 0.06" PVB: 0.035"
	Picket Perforated Metal Laser Cut	- #6 Satin - CeraShield (Recommended) - Powder Coat - PVDF	01/2" picket 1" wide frame 1/4" thick aluminum
	Steel Wire Mesh Weld Applies for WM-38ST and WM-50ST wire mesh options. 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.	#6 Satin	1" wide frame
	Multiline CableNet		Ø1/2" multiline Ø1" frame, Ø1/16" (1.5mm) cable mesh
TOP RAIL/HAND RAIL	Stainless Steel Tube	#6 Satin (Recommended)CeraShieldPowder Coat	Ø1-1/2" or Ø2" for Hand Rail Ø1-1/2", Ø2" or 2"x1" Rectangular Tube for Top Rail
	Stainless Steel Tube with LED ² Wood (Red Oak, Cherry or Maple) ³	- PVDF Unstained	Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD 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.



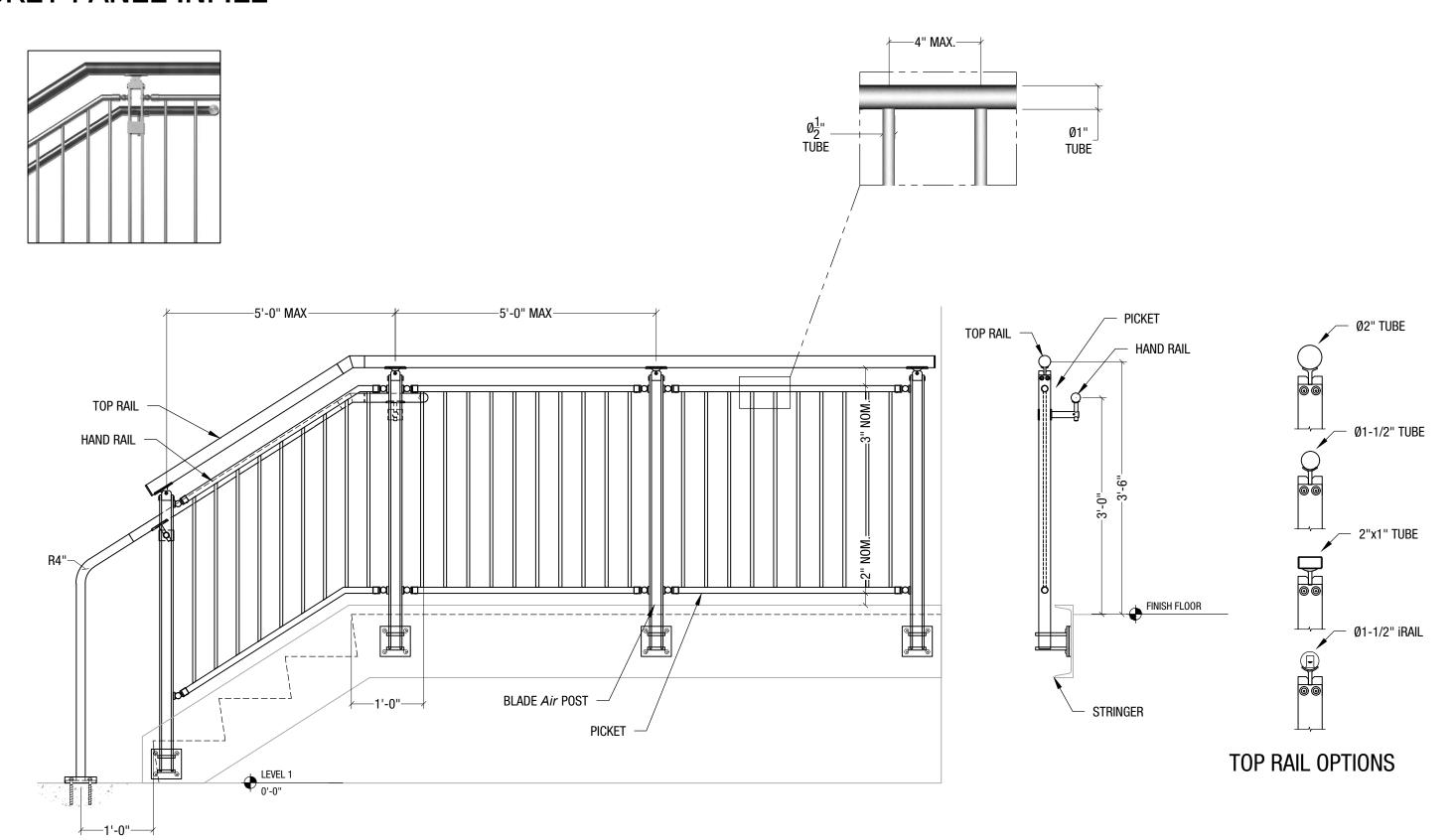






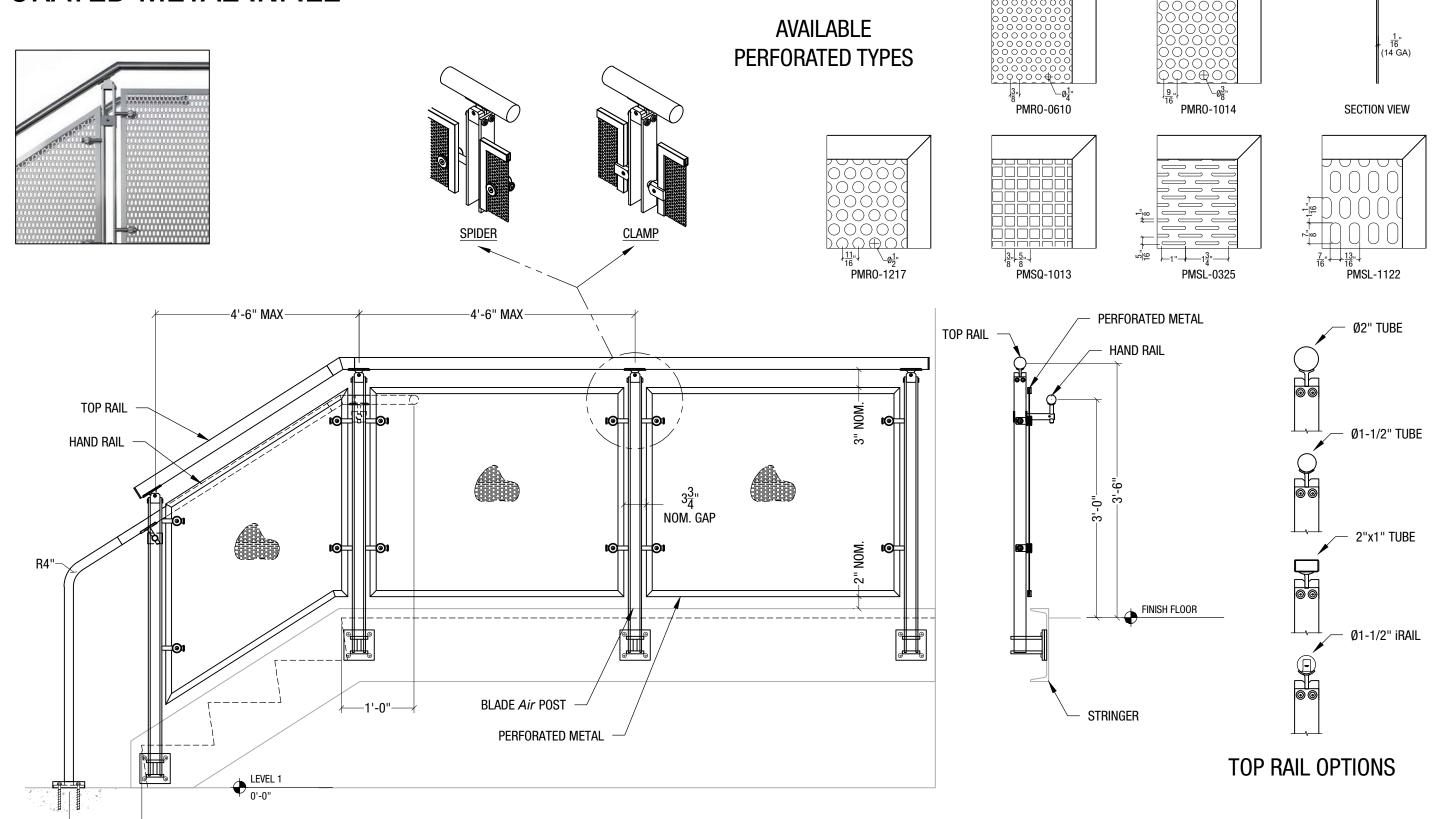


BLADE Air RAILING SYSTEM PICKET PANEL INFILL





BLADE Air RAILING SYSTEM PERFORATED METAL INFILL

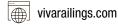


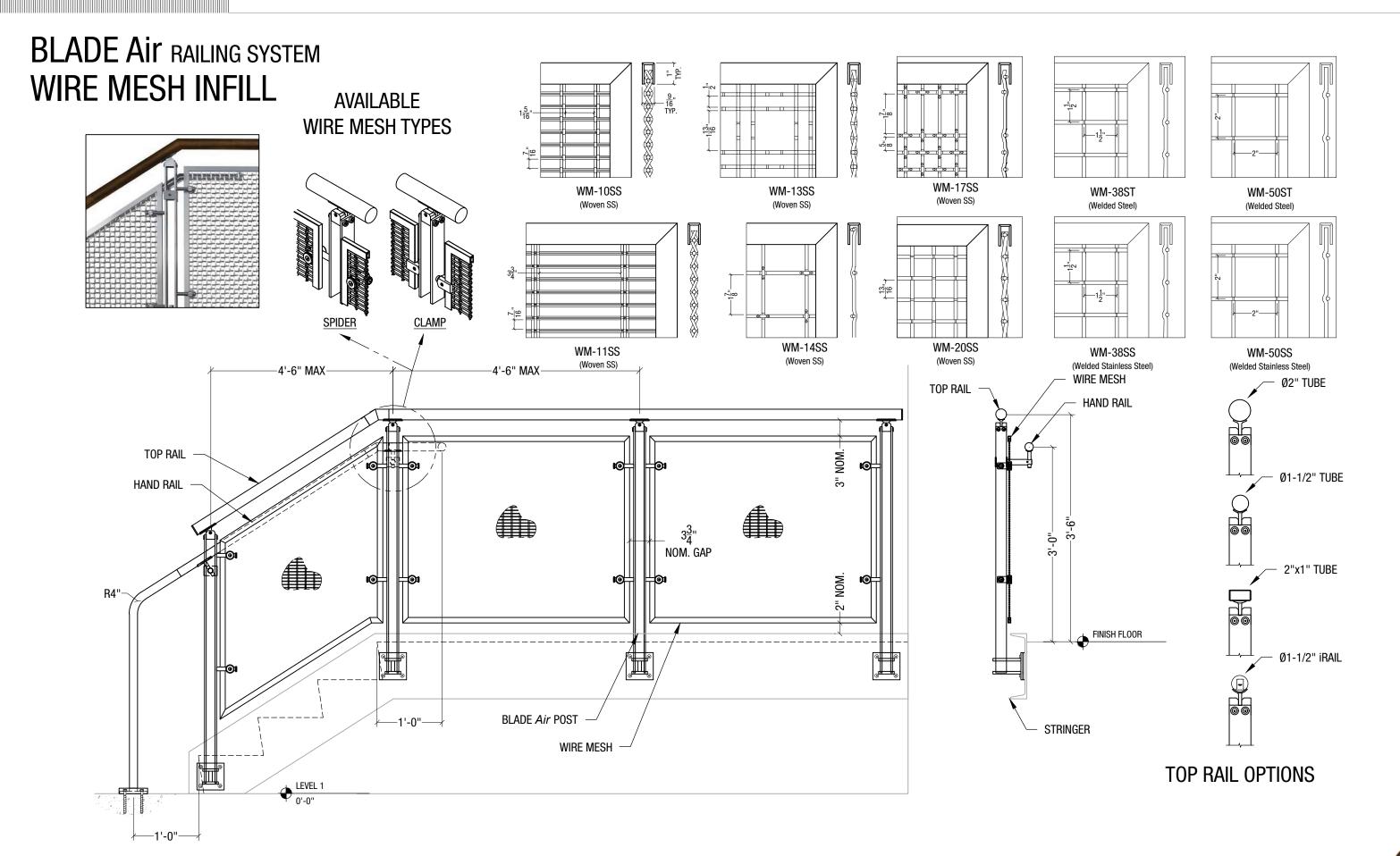




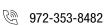
















BLADE Air railing system **GLASS INFILL**



AVAILABLE GLASS TYPES













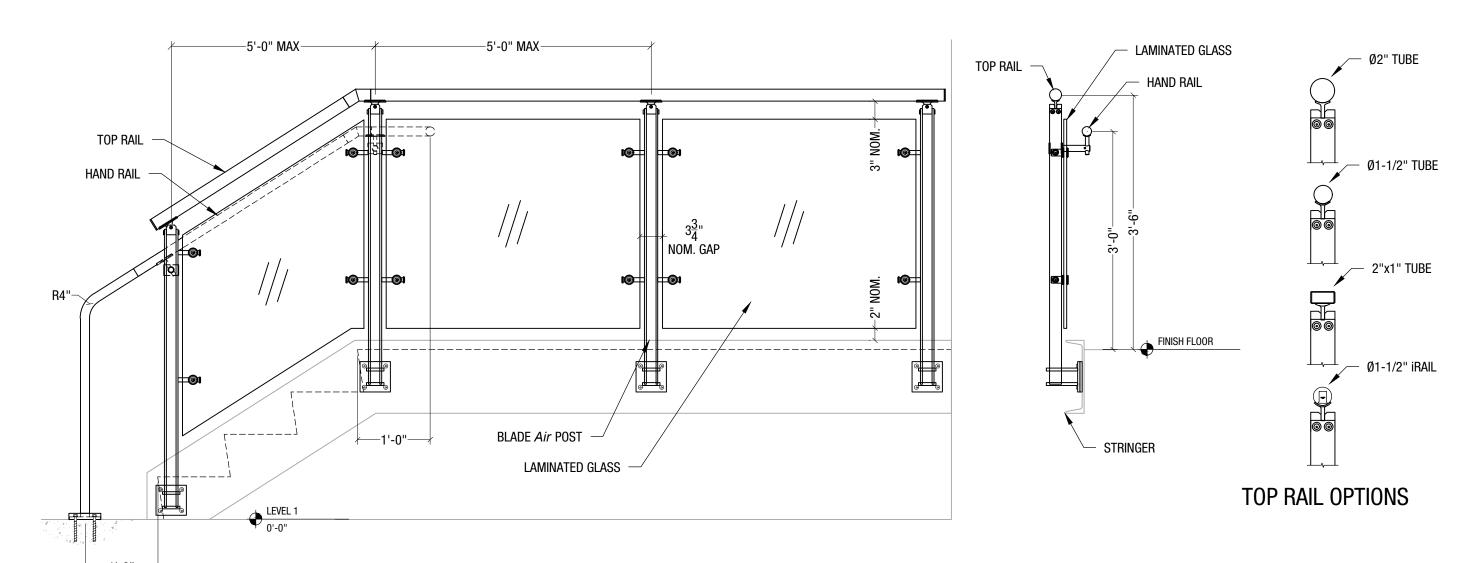
Clear Laminated (PVB or SGP)

Colored Interlayer

Frosted

Ceramic Frit

Casted

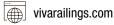




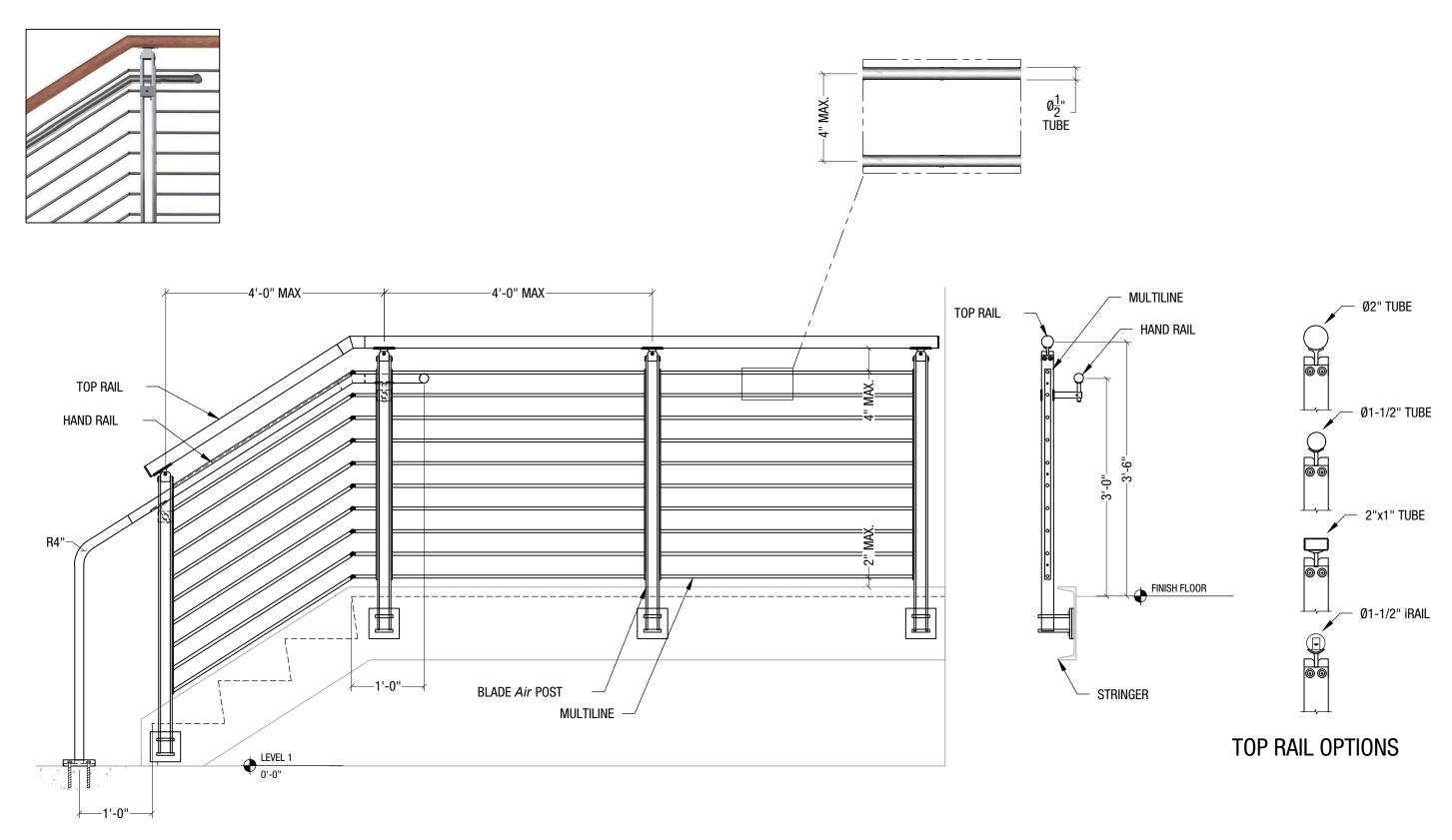








BLADE Air RAILING SYSTEM **MULTILINE INFILL**



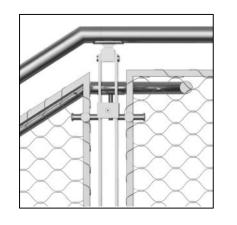


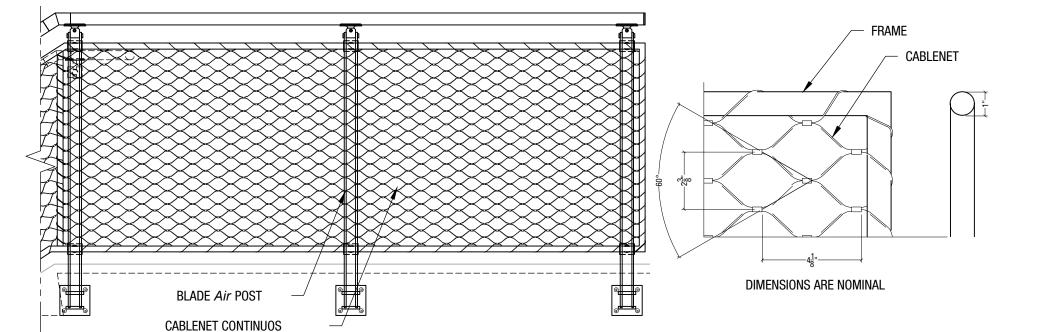


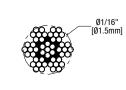




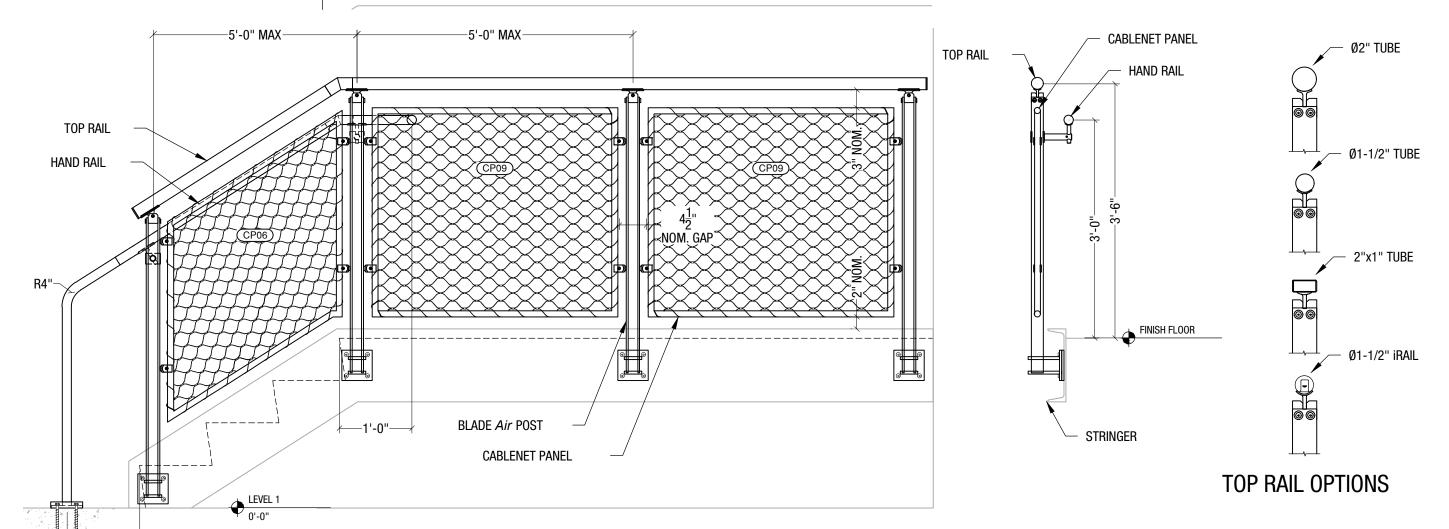
BLADE Air railing system **CABLENET INFILL**







7x7 CONSTRUCTION CABLE

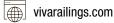




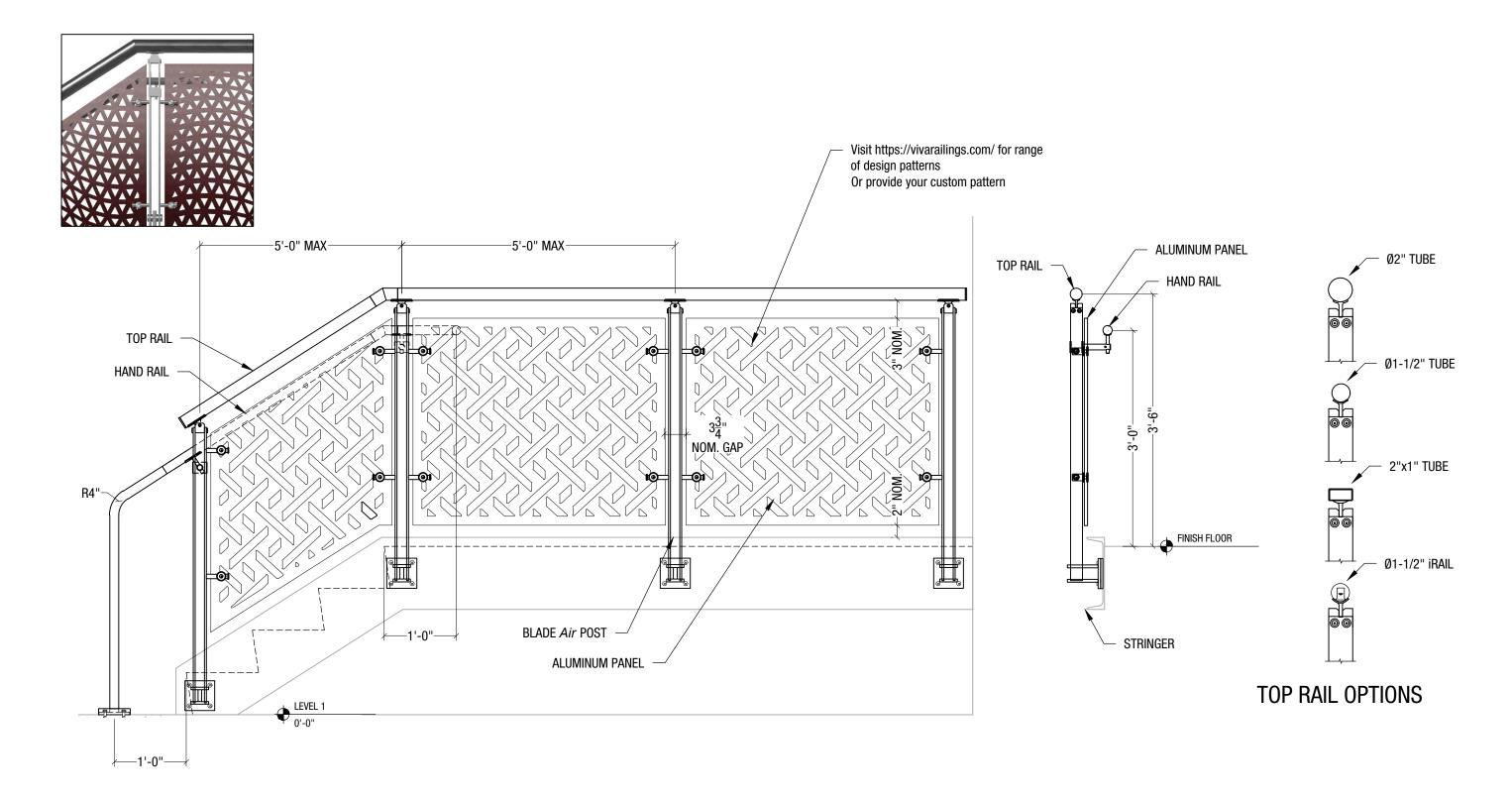








BLADE Air RAILING SYSTEM LASER CUT INFILL





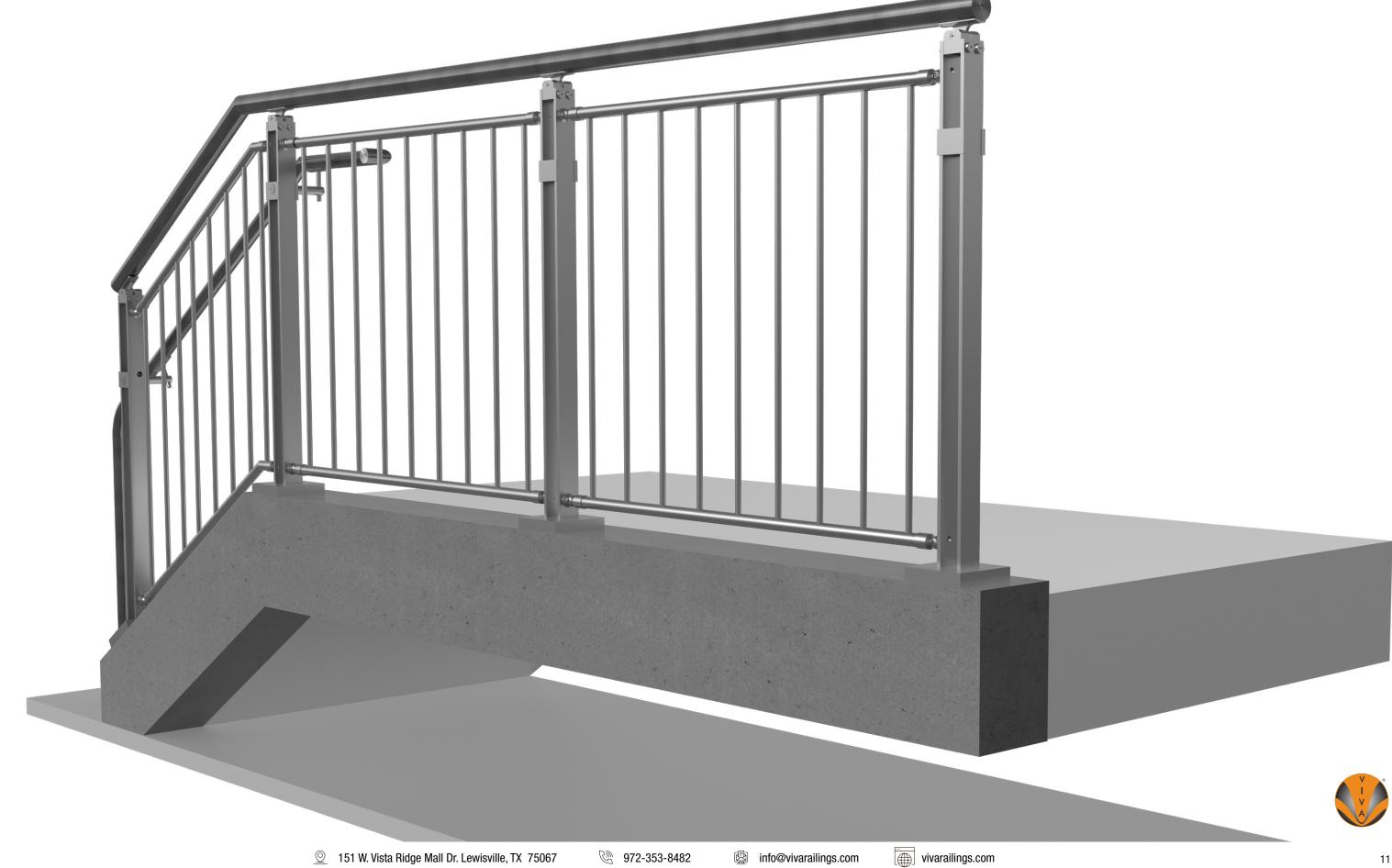






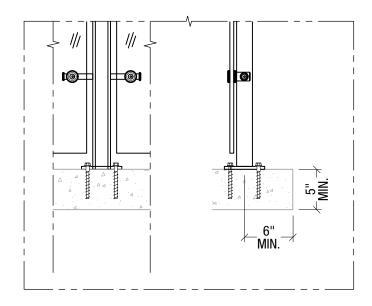


BLADE Air PICKET PANEL RAILING SYSTEM



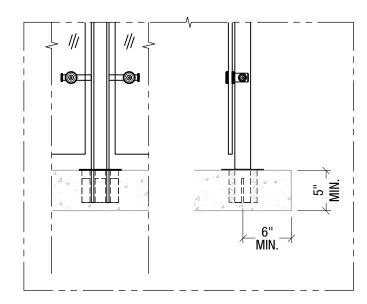
BLADE Air railing system

MOUNTING CONDITION, TOP MOUNTED POST



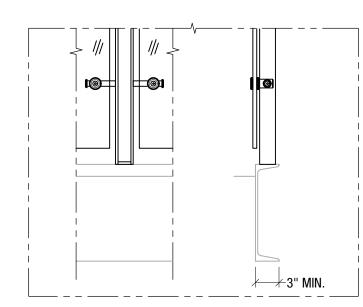
Anchored to Concrete 1 - \$ 2

Detail# BLA-T01 3



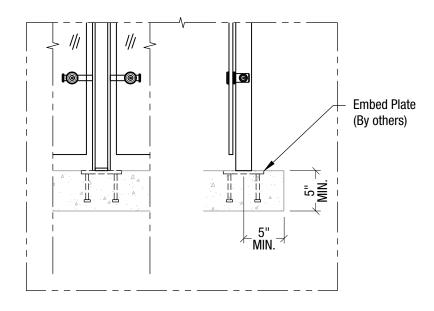
Cored into Concrete - \$\$

Detail# BLA-T02



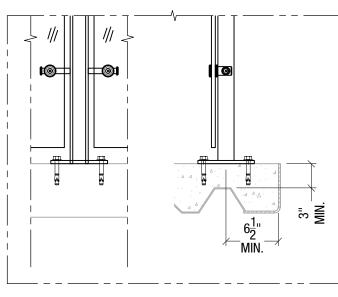
Welded @ Steel Channel - \$

Detail# BLA-T03



Welded @ Embed Plate - \$

Detail# BLA-T04



Anchored to Concrete Slab on Deck - \$\$ Detail# BLA-T05

Anchored to Concrete Welded to Steel Plate - \$

Detail# BLA-T06

"e" ∭N



- (2) \$ to \$\$\$: Indicates mounting type comparative cost
- (3) Bolting is not a available option for top mount with cable infill

3/8" BENT

(BY OTHERS)

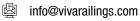
PLATE

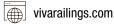






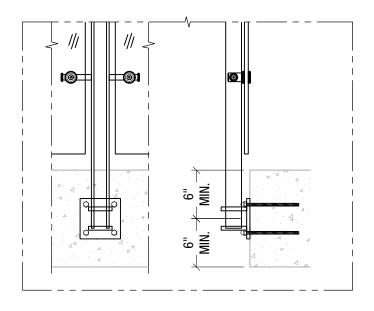






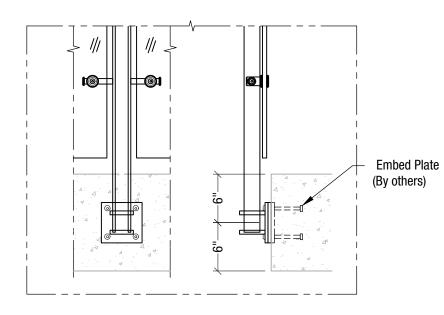
BLADE Air railing system

MOUNTING CONDITION, FASCIA MOUNTED POST



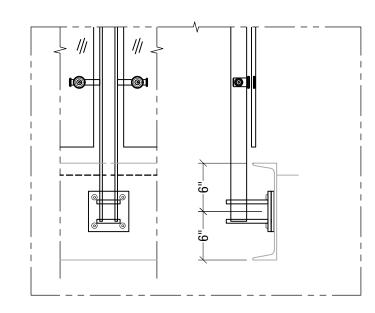
Anchored to Concrete ¹ - \$\$\$

Detail# BLA-F01



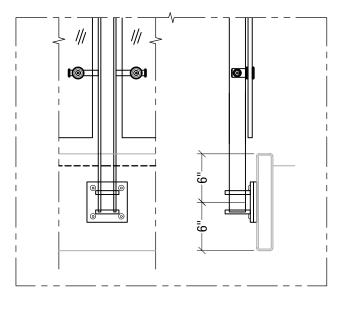
Welded @ Embed Plate - \$\$

Detail# BLA-F02



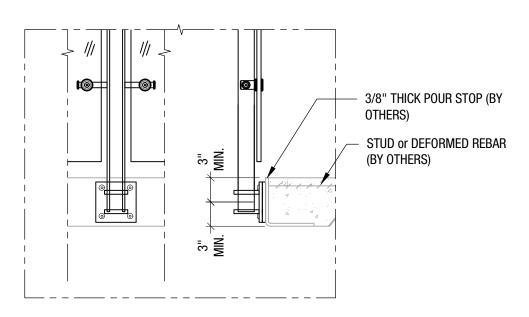
Welded @ Steel Channel - \$\$

Detail# BLA-F03



Welded @ Steel Tube - \$\$

Detail# BLA-F04



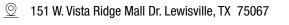
Welded @ Pour Stop - \$\$

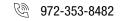
Detail# BLA-F05

(1) Min. 4000 PSI concrete, Typ.

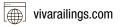
VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS HAS NO WAY OF KNOWING AND SPECIFICALLY DISCLAIMS WHETHER OR NOT THE BUILDING SYSTEMS TO WHICH VIVA RAILINGS FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER STRUCTURAL INTEGRITY OF ANY OTHER STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER STRUCTURAL INTEGR





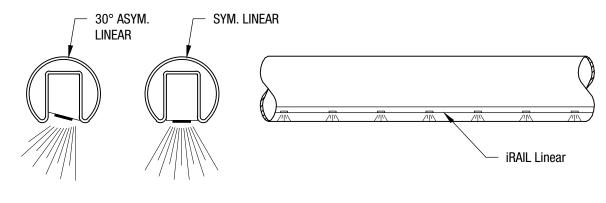






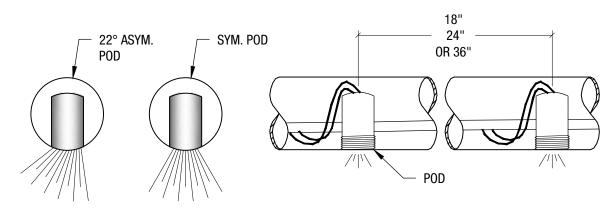
BLADE Air RAILING SYSTEM

ILLUMINATED RAILING

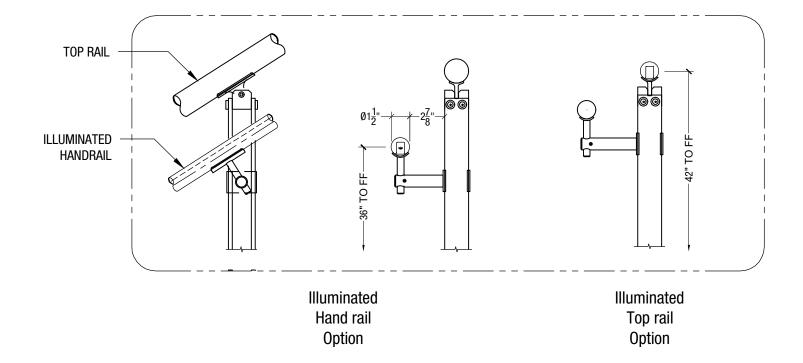


IRAIL LINEAR ORIENTATION OPTIONS

IRAIL POD ORIENTATION OPTIONS





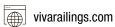








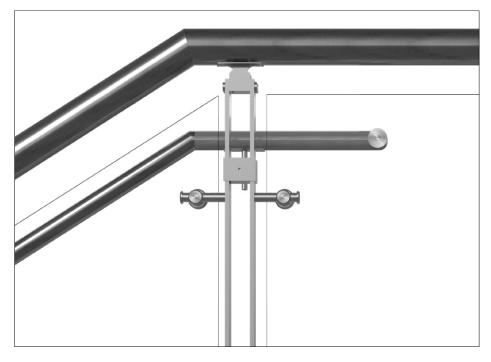




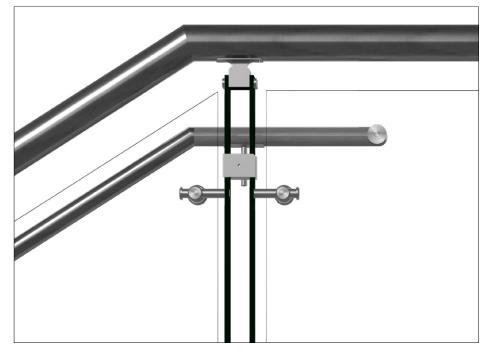
BLADE Air railing system

FINISHING OPTIONS

#6 Satin



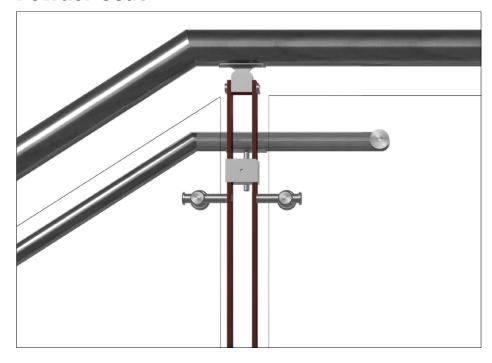
CeraShield* Ceramic Coating



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

Powder Coat

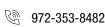


Powder coating is an environmentally-friendly option because it doesn't rely on solvents or chemical carriers. Instead, an electrostatic charge holds the paint to the steel, thus eliminating VOC emissions which will help in regards to LEED requirements. In addition, it meets AAMA specifications. Powder coating is durable and scratch resistant so it weathers and retains its original hue better than conventional liquid coatings.*



POWDER COAT FINISHING OPTIONS

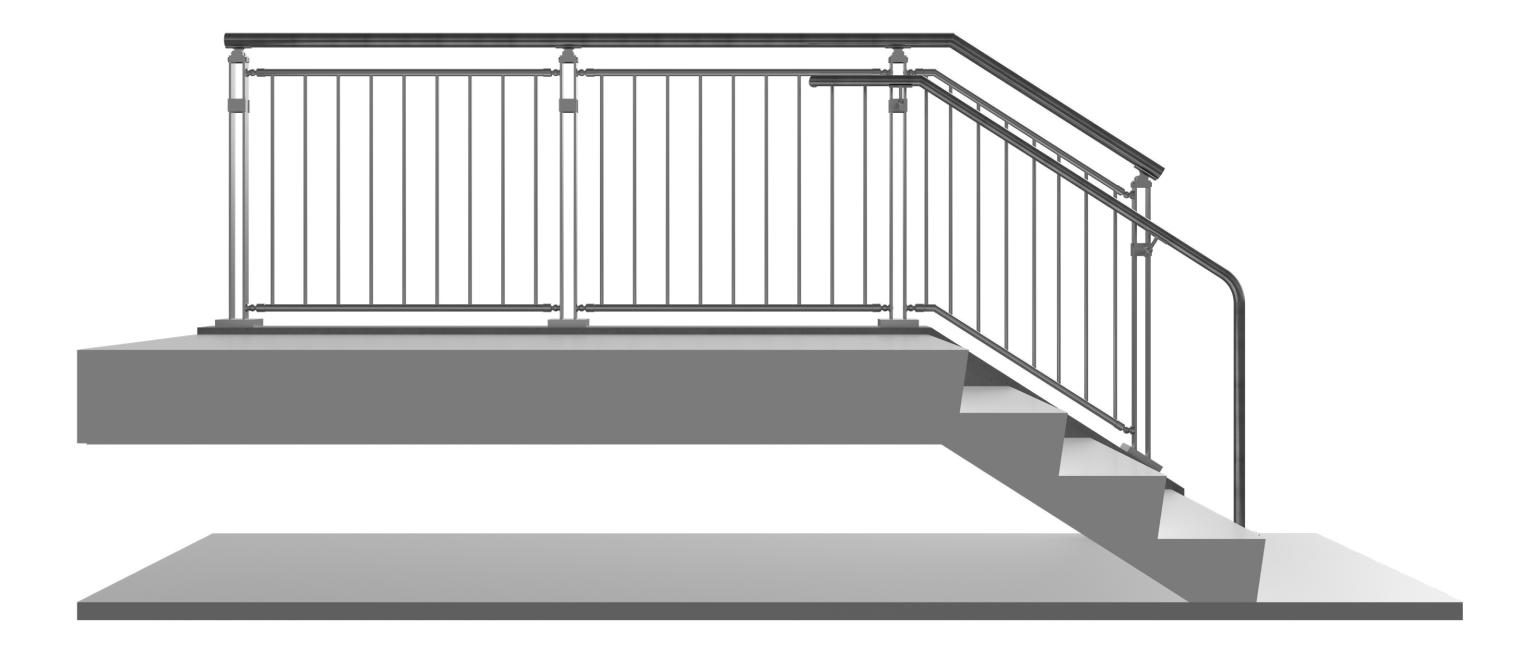
CERASHIELD FINISHING OPTIONS









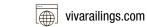






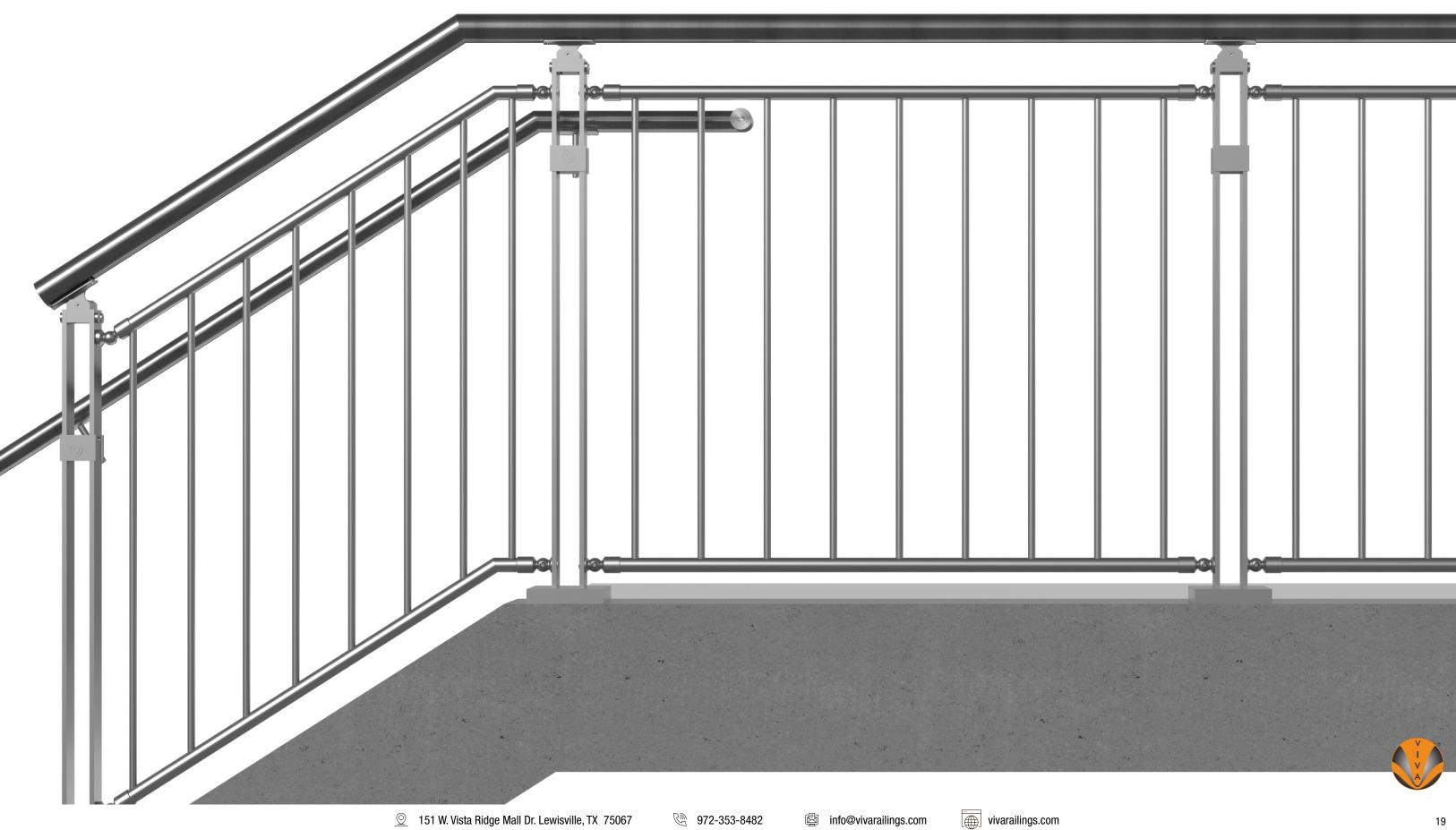














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ICC-ES 4405 Certified SH0E™ Structural Glass Railing System



LEED
Material & Resources Credits 4.1 and 4.2



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