



BLADE Air

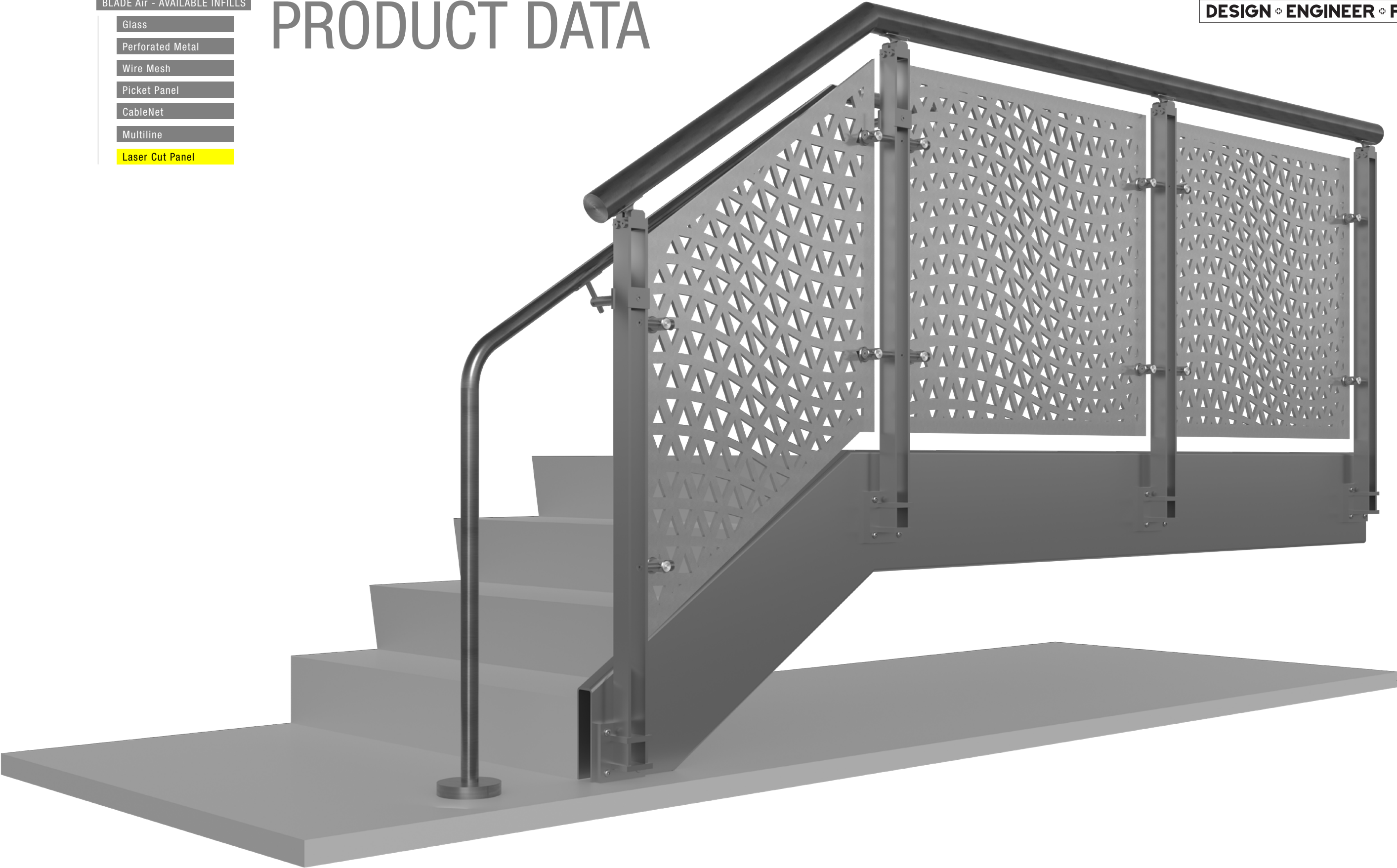
LASER CUT PANEL RAILING SYSTEM

PRODUCT DATA

DESIGN + ENGINEER + FABRICATE + INSTALL

BLADE Air - AVAILABLE INFILLS

- Glass
- Perforated Metal
- Wire Mesh
- Picket Panel
- CableNet
- Multiline
- Laser Cut Panel

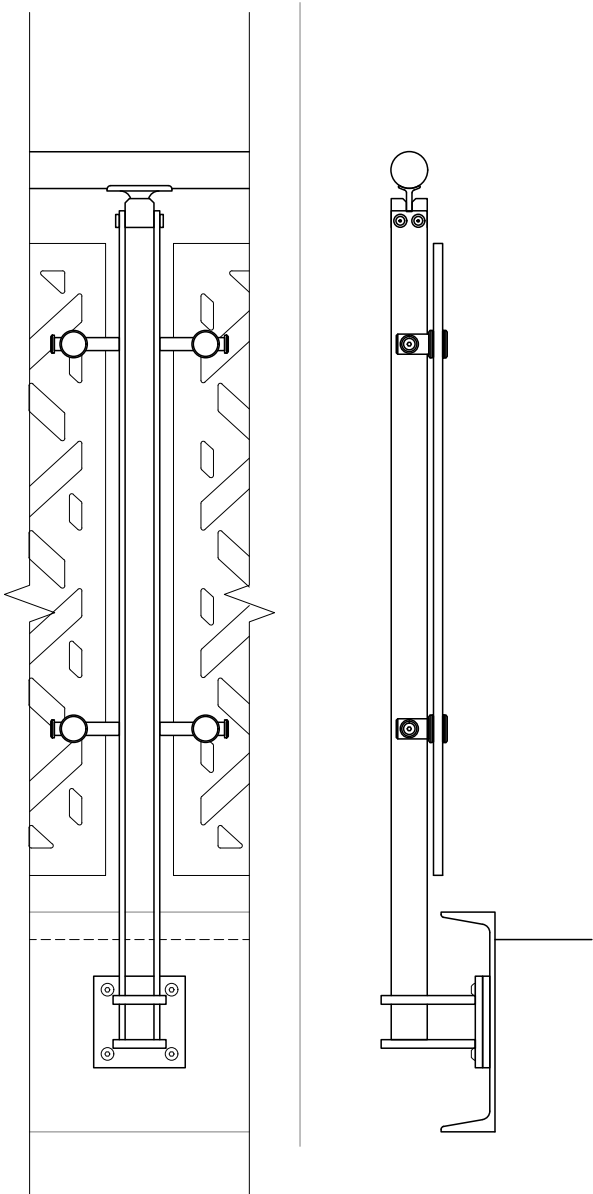


BLADE Air LASER CUT PANEL RAILING SYSTEM

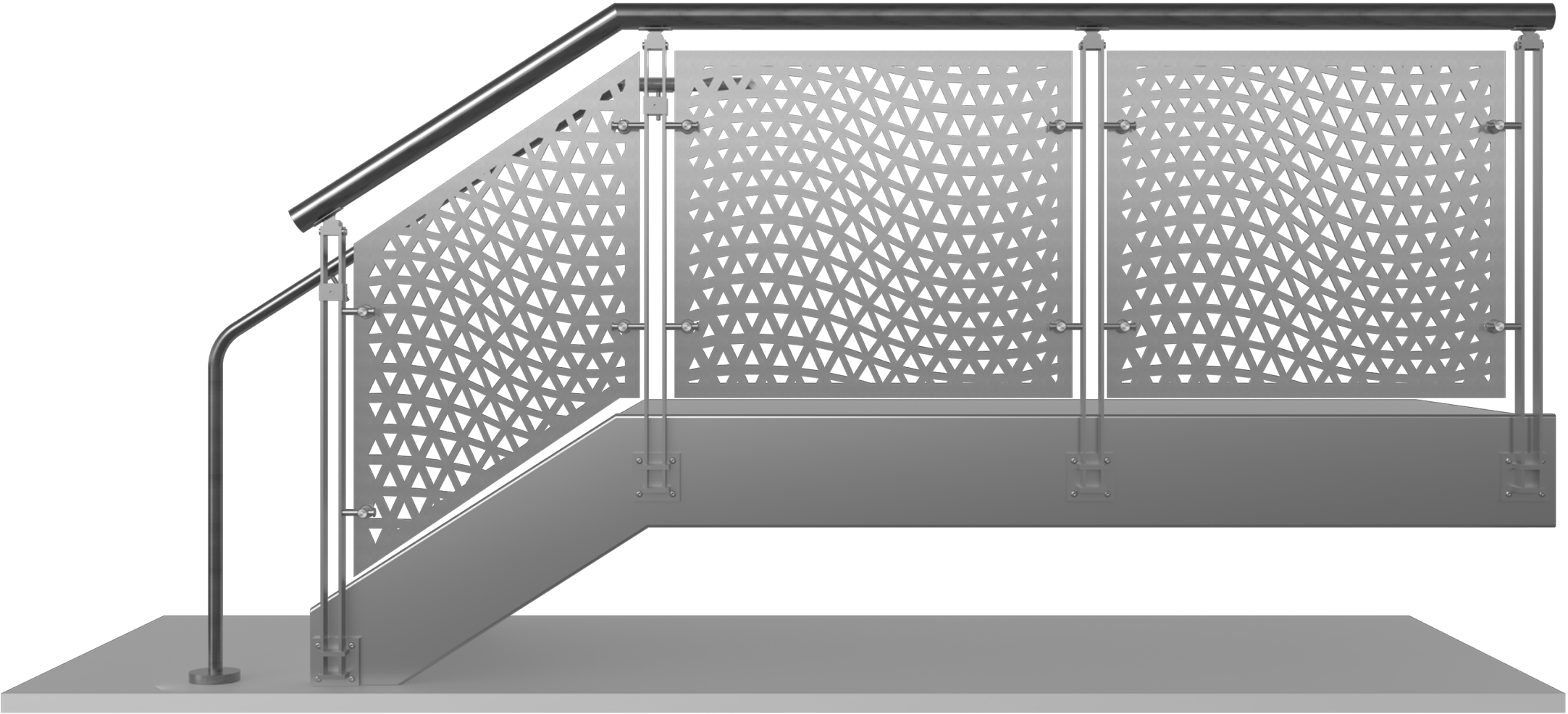
The BLADE Air Post System is a sleek, minimalist evolution of our popular BLADE Post System. Designed with an ultra-contemporary aesthetic, it removes the bottom center bar for an even less obstructed view, further emphasizing openness while maintaining structural integrity. The system consists of two 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 - AVAILABLE INFILLS

- Glass
- Perforated Metal
- Wire Mesh
- Picket Panel
- CableNet
- Multiline
- Laser Cut Panel



Other mounting options available.



BLADE Air

GLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	- #6 Satin	2" Double flat bar post: @ 5'-0" max. O.C. 4'-6" max. for Perforated and Wire Mesh infill. 4'-0" max. for MultiLine 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 ¹ Glass standard thickness: 3/8", 1/2", 5/8", 3/4" Interlayer standard thickness: SGP: 0.035" , 0.06" PVB: 0.035"
	Perforated Metal	- #6 Satin - CeraShield (Recommended) - Powder Coat - PVDF	1" wide frame
	Wire Mesh	#6 Satin	Ø1/2" picket
	Picket Panel		Ø1/2" multiline
	Multiline		Ø1" Wide frame, Ø1/16" (1.5mm) cable mesh
	CableNet	- CeraShield (Recommended) - Powder Coat - PVDF	1/4" thick aluminum panel.
	Laser Cut		
TOP RAIL/HAND RAIL	Stainless Steel Tube	- #6 Satin (Recommended) - CeraShield - PVDF	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		Ø1-1/2" with LED LINEAR, Ø1-1/2" or Ø2" with LED POD
	Wood (Red Oak, Cherry or Maple) ³	Unstained	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED		Ø2" with LED LINEAR



Intertek

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

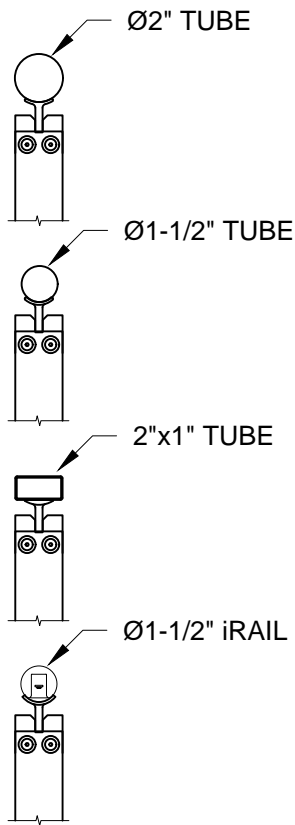
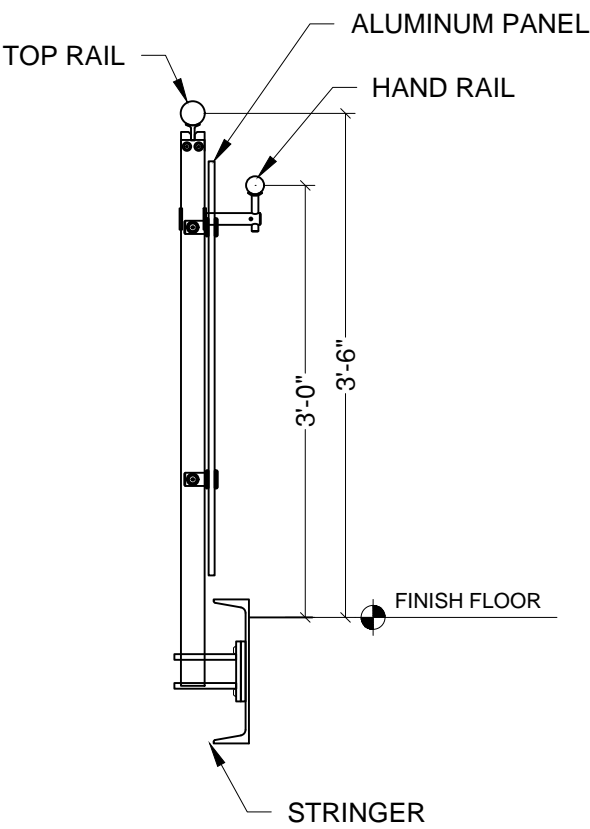
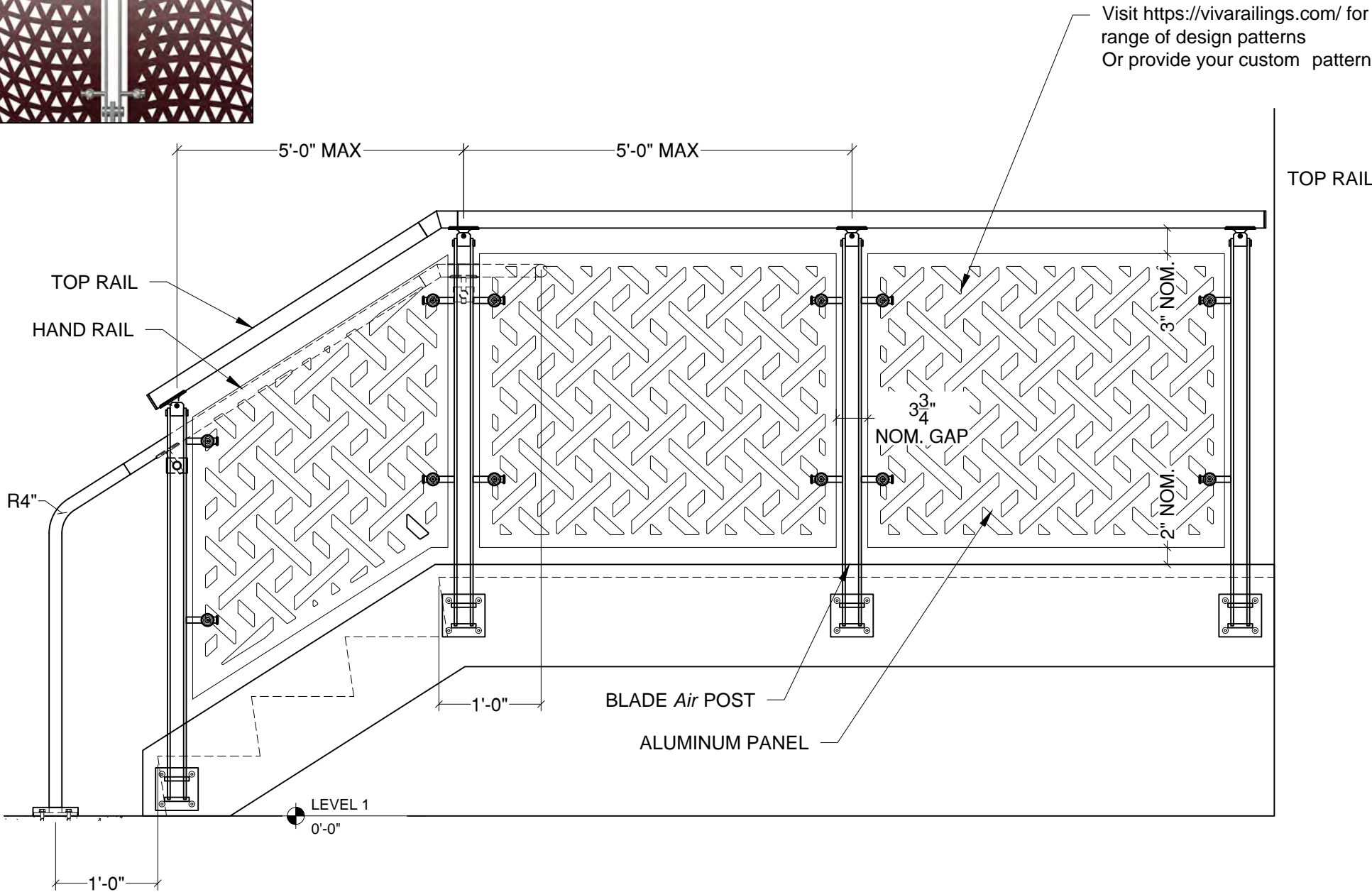
2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.

3. Other species available upon request.



BLADE Air RAILING SYSTEM

LASER CUT INFILL



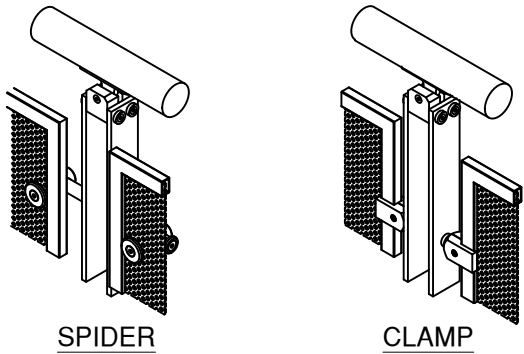
TOP RAIL OPTIONS

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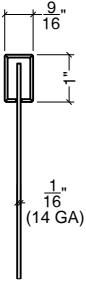
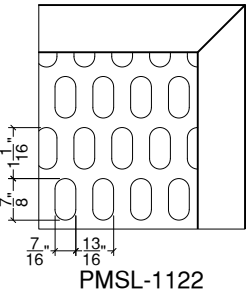
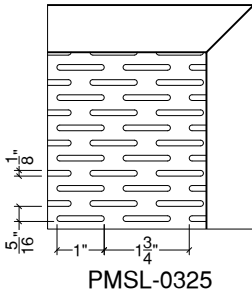
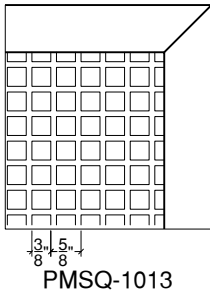
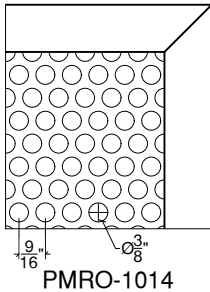
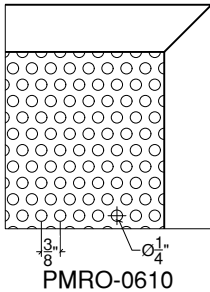
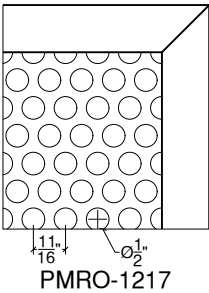


BLADE Air RAILING SYSTEM

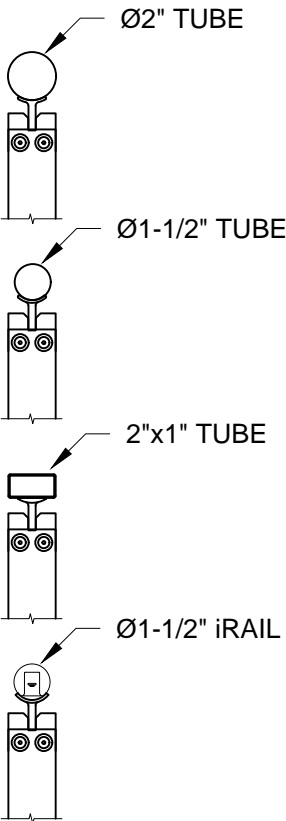
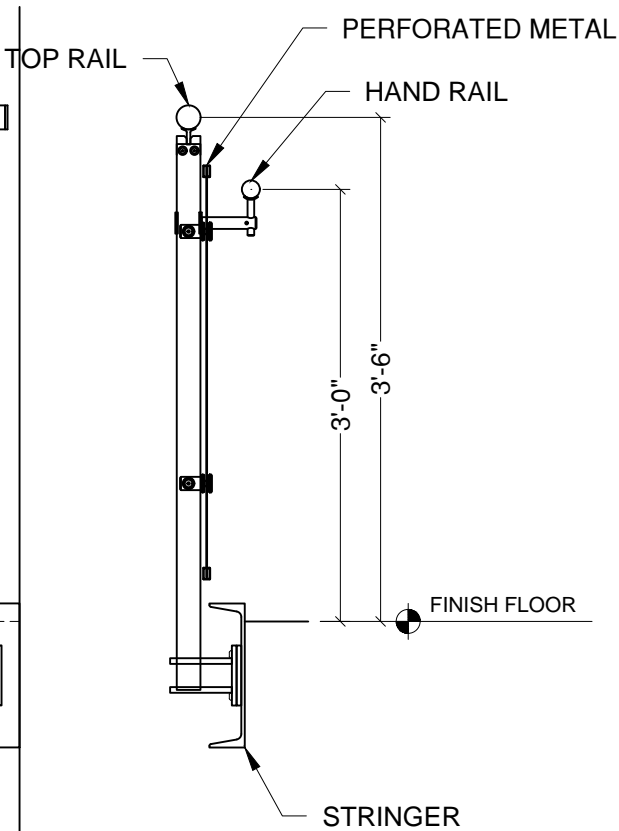
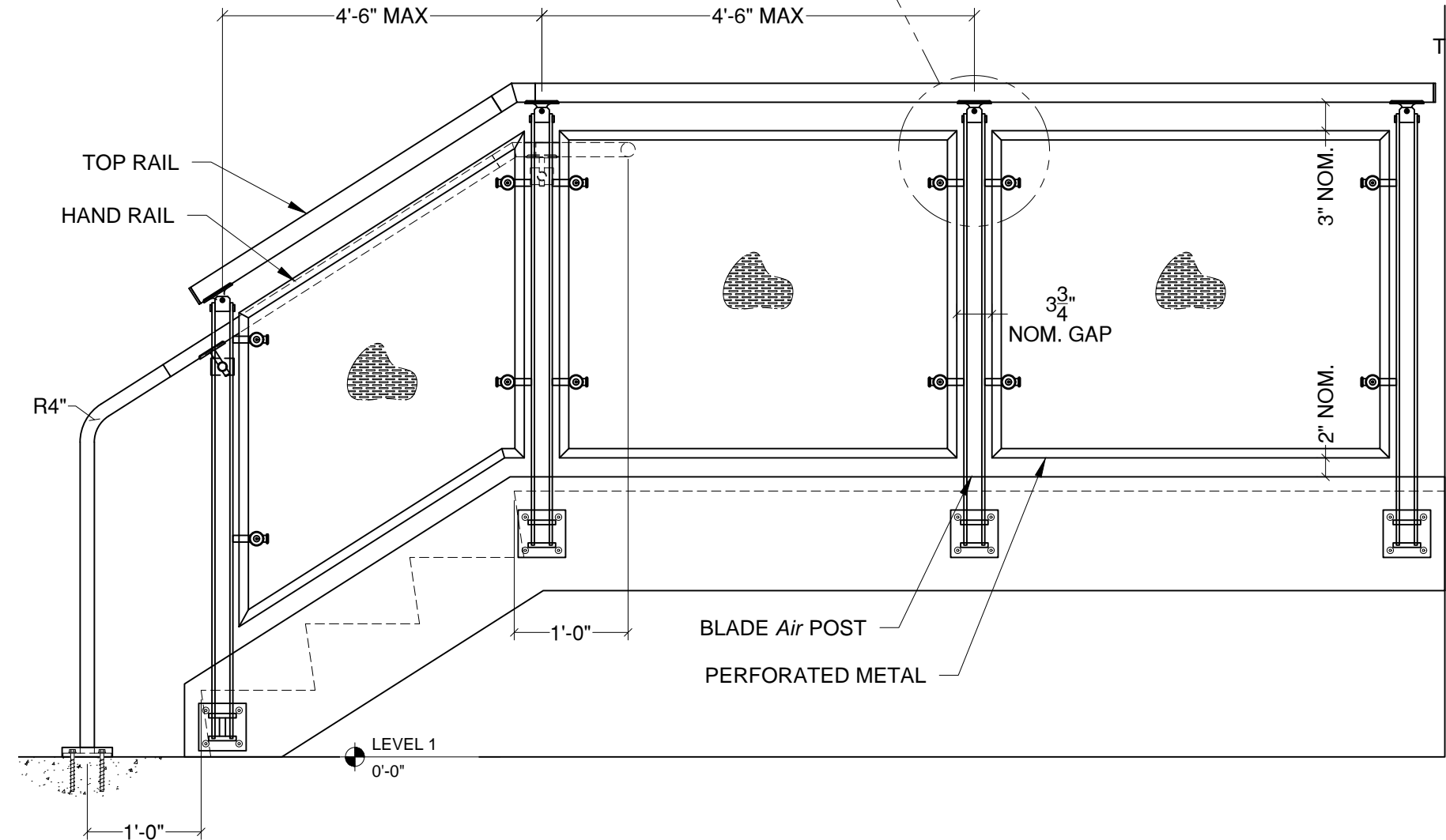
PERFORATED METAL INFILL



AVAILABLE PERFORATED TYPES



SECTION VIEW



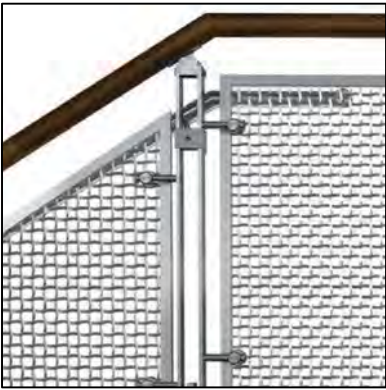
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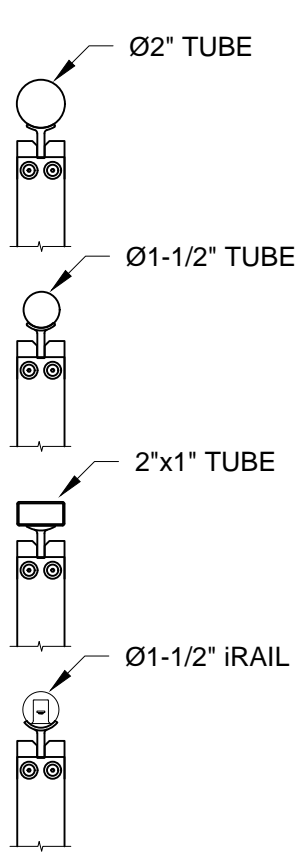
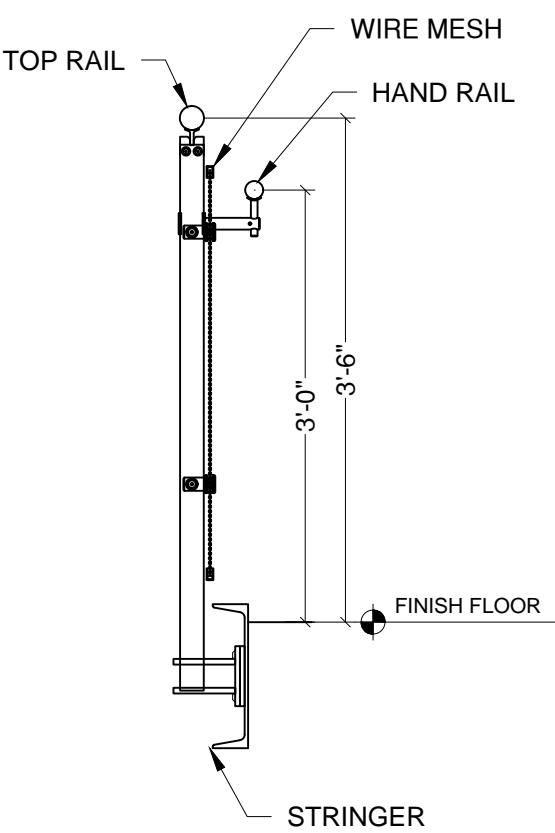
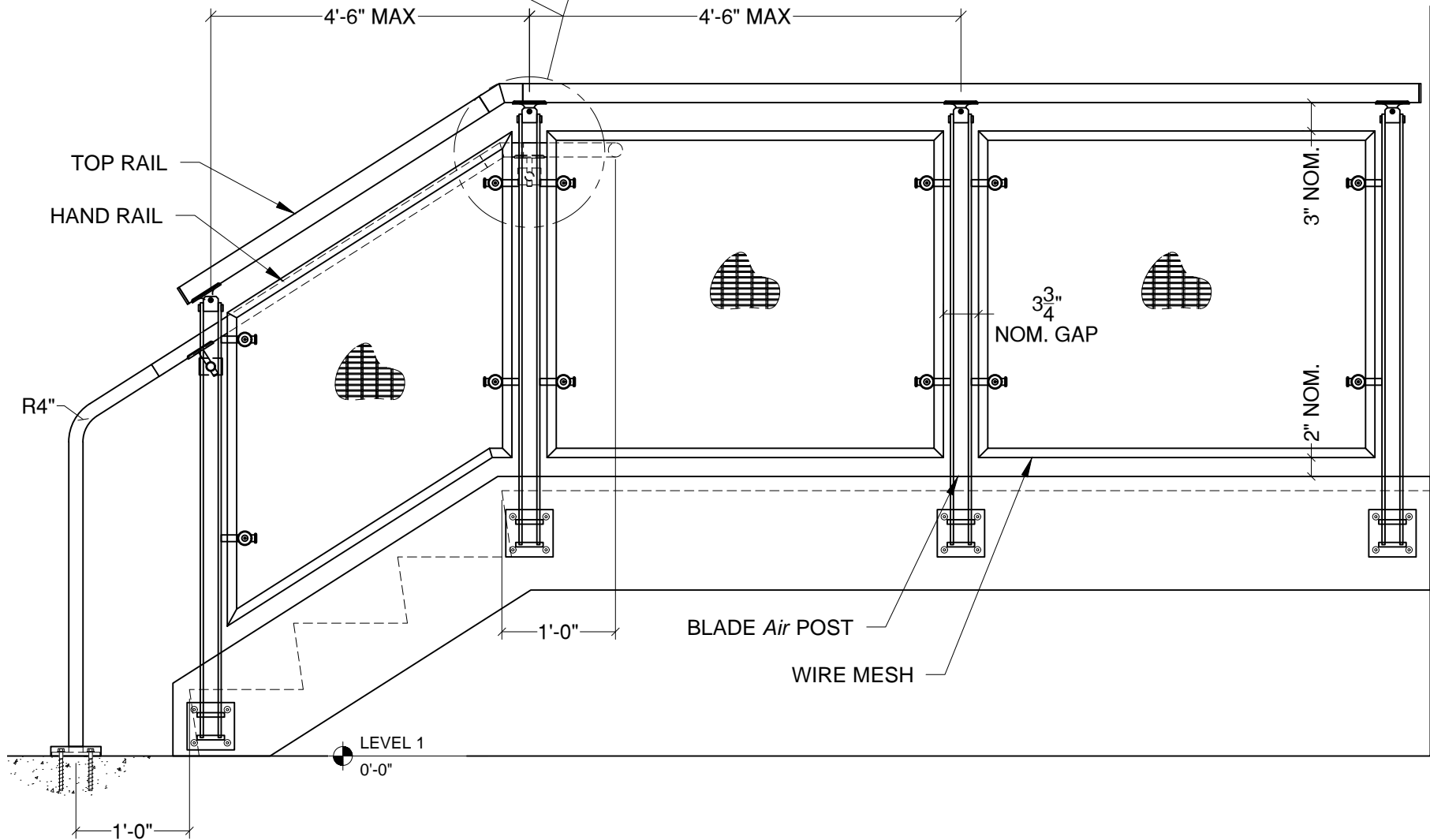
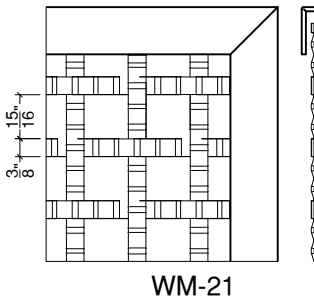
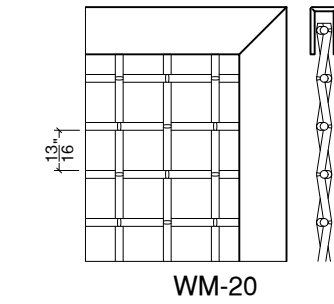
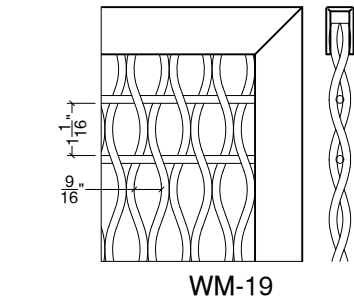
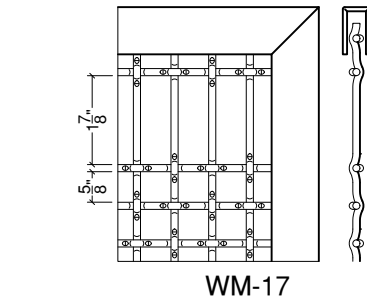
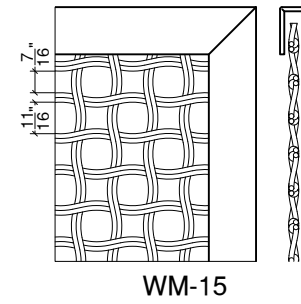
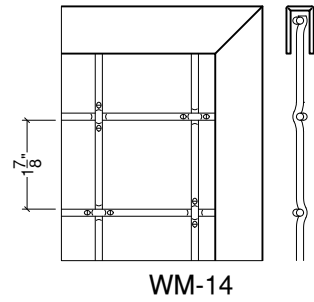
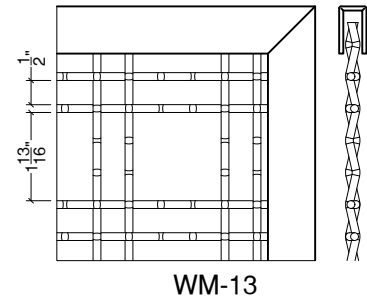
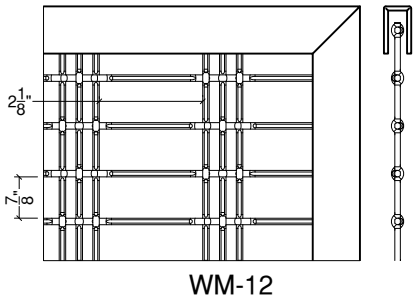
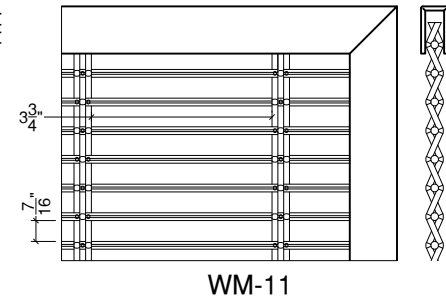
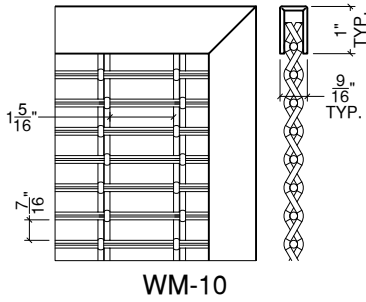
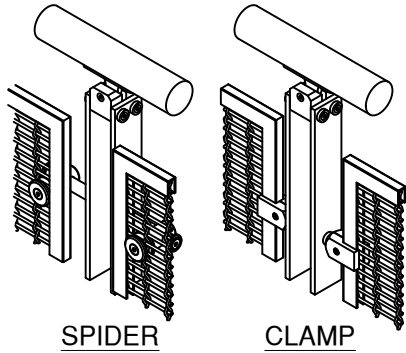


BLADE Air RAILING SYSTEM

WIRE MESH INFILL



AVAILABLE WIRE MESH TYPES



TOP RAIL OPTIONS

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BLADE Air RAILING SYSTEM GLASS INFILL



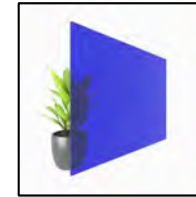
AVAILABLE GLASS TYPES



Clear Laminated
(PVB or SGP)



Tinted



Colored Interlayer



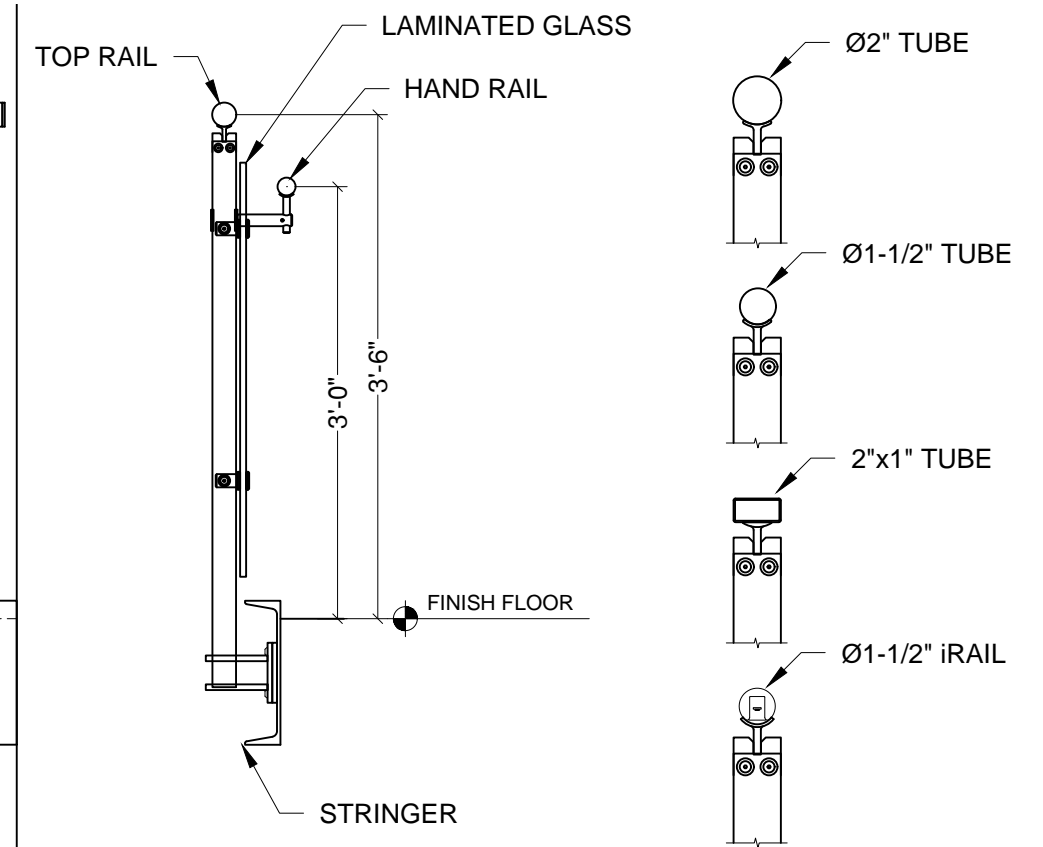
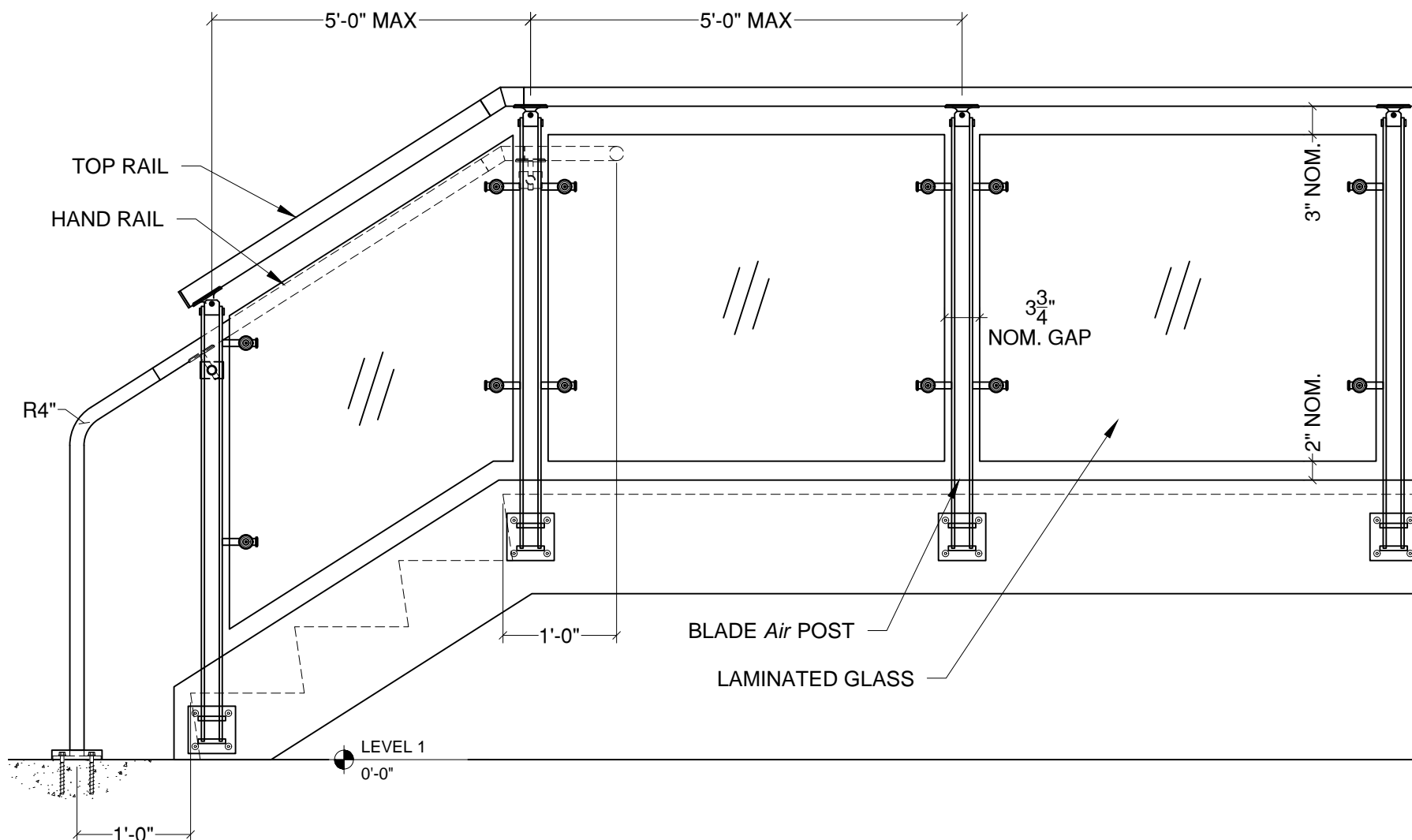
Frosted



Ceramic Frit



Casted

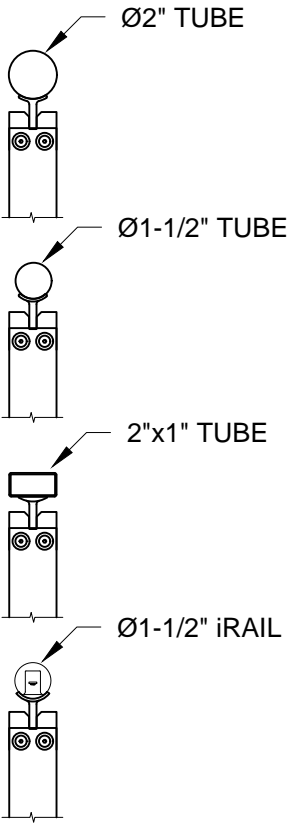
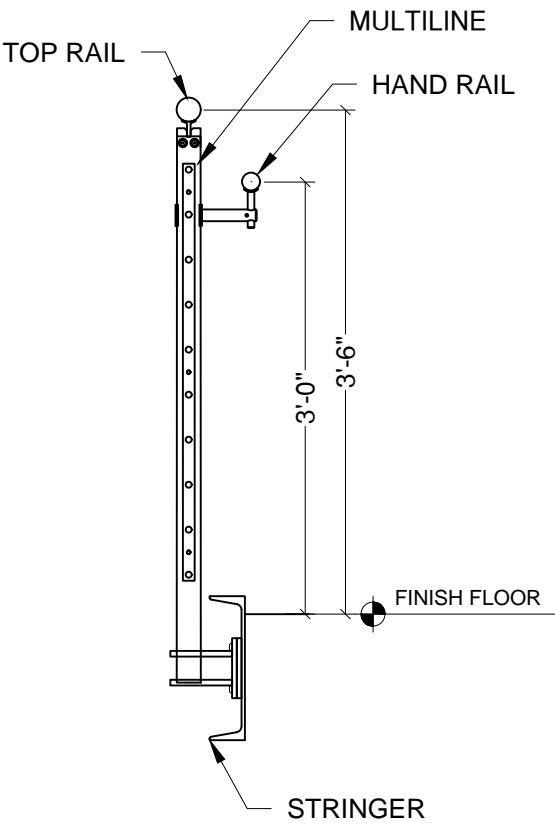
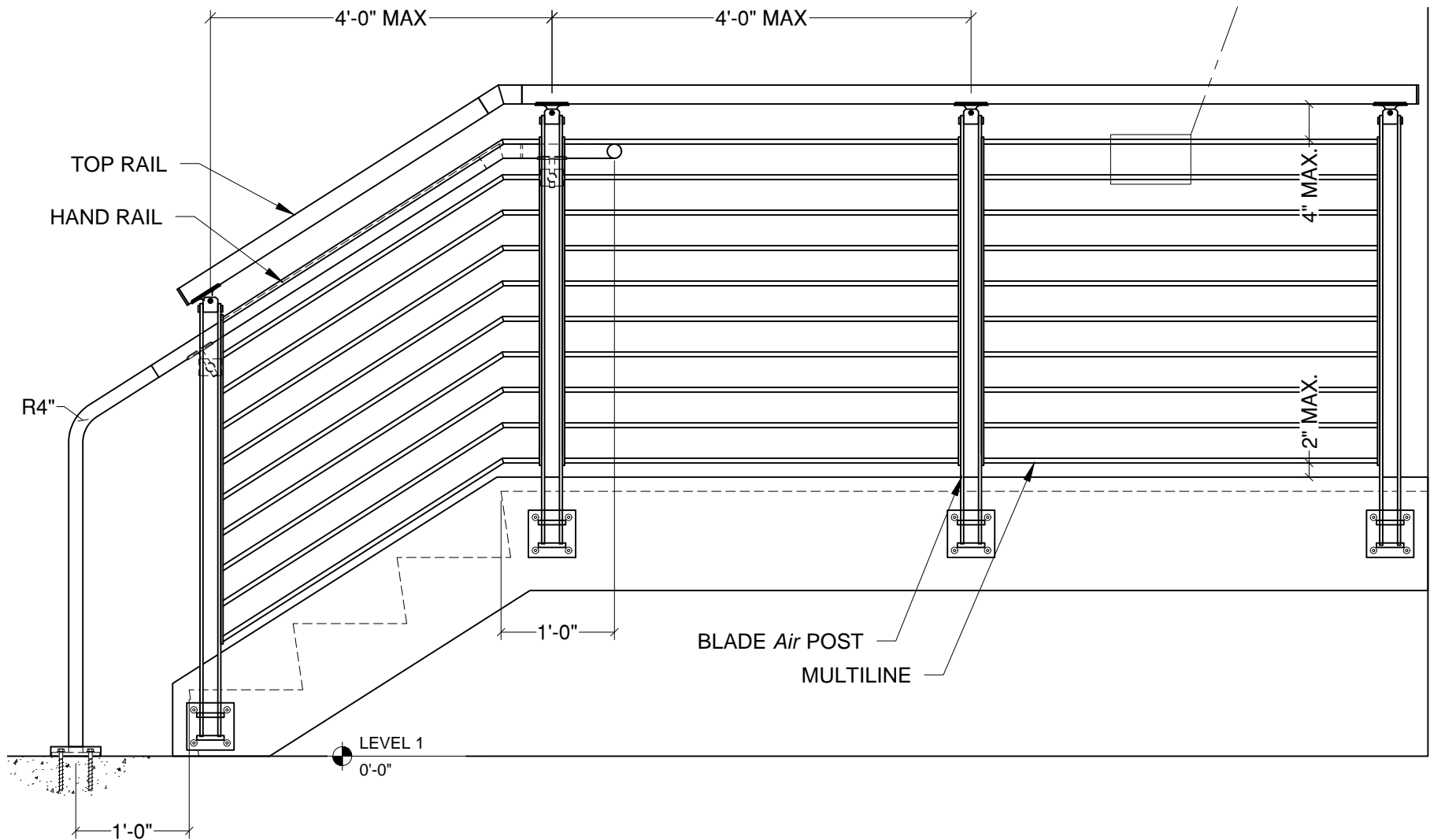


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BLADE Air RAILING SYSTEM MULTILINE INFILL

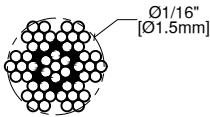
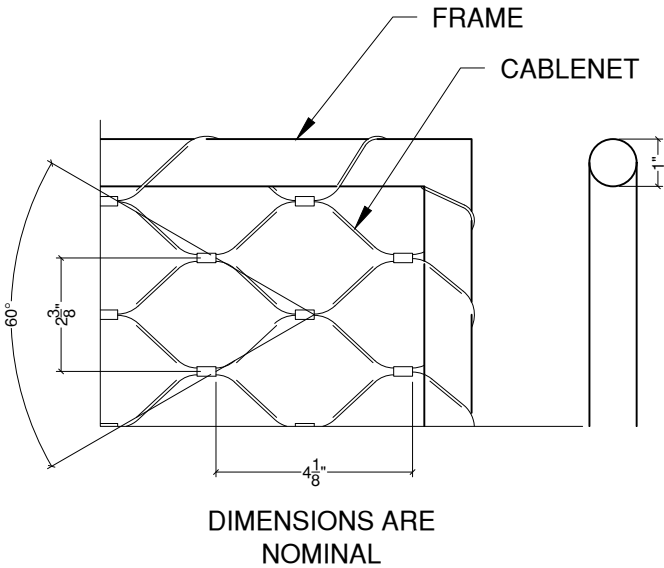
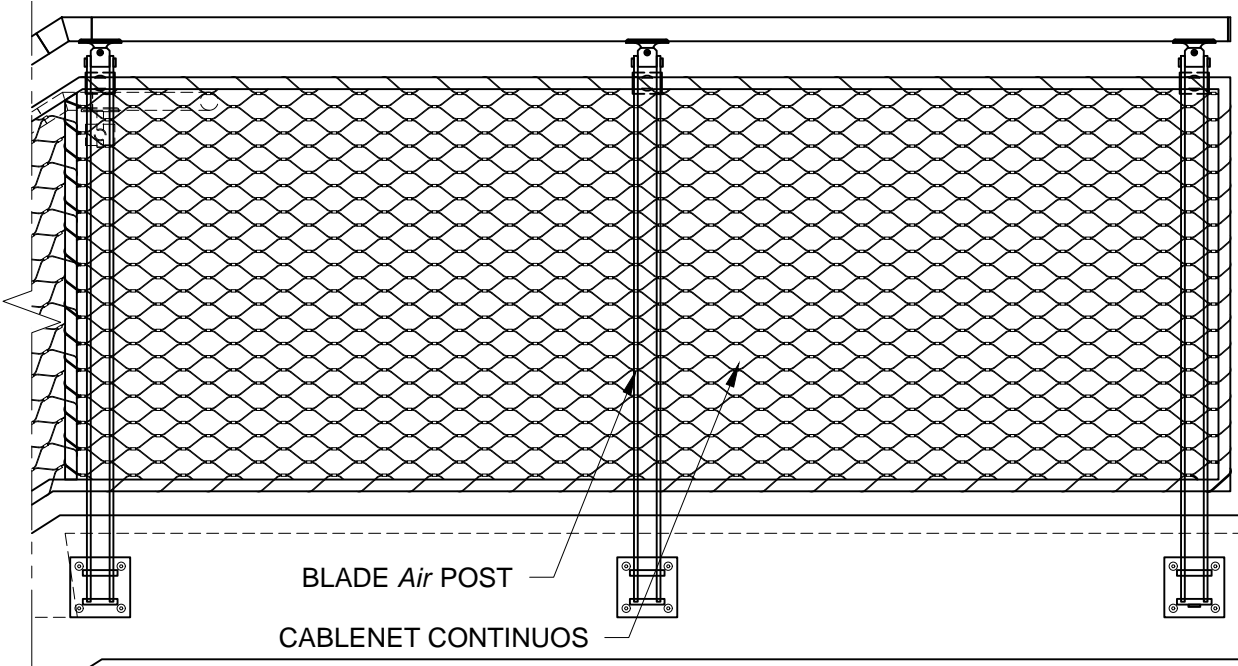
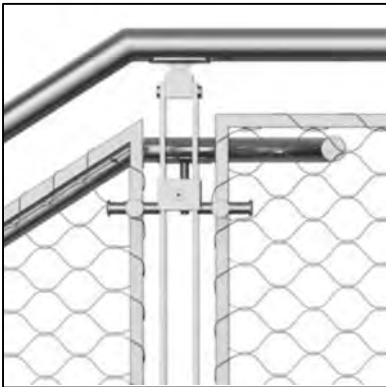


TOP RAIL OPTIONS

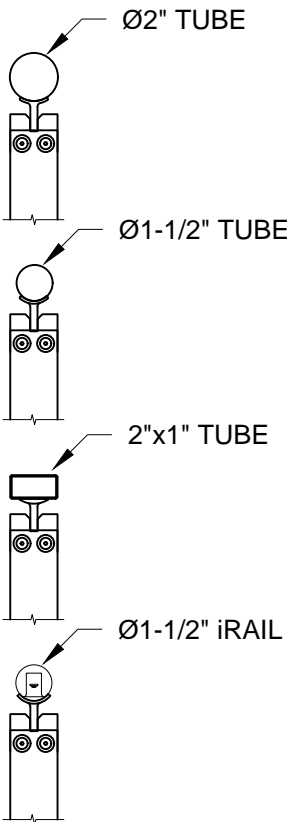
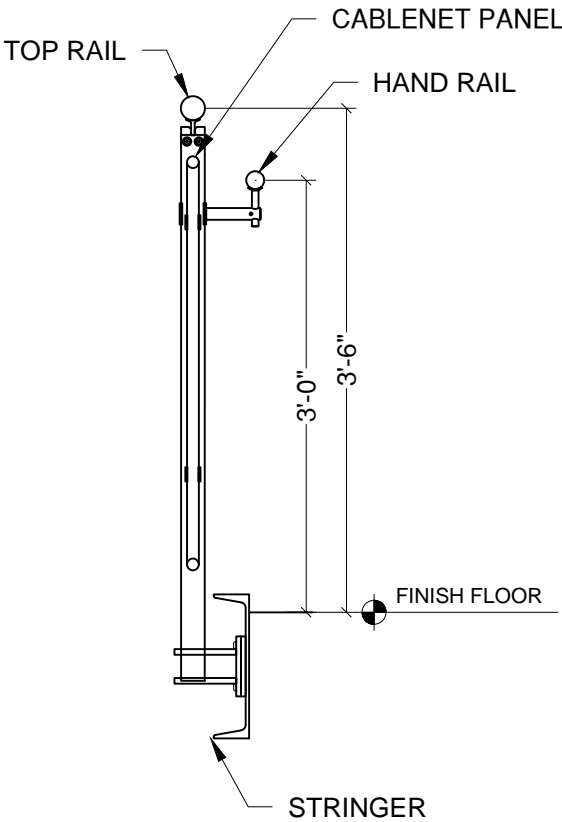
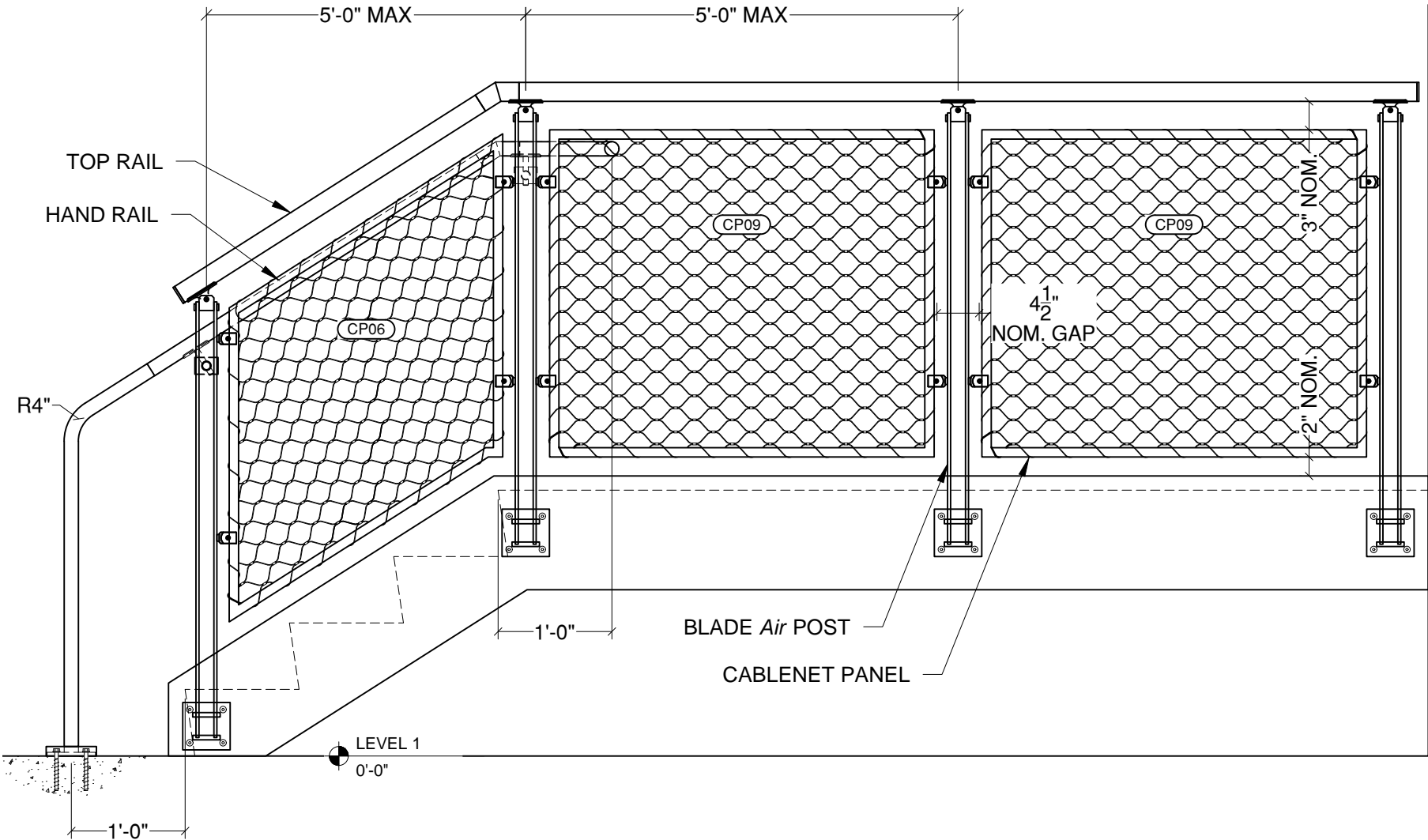
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BLADE Air RAILING SYSTEM CABLENET INFILL



7x7 CONSTRUCTION
CABLE

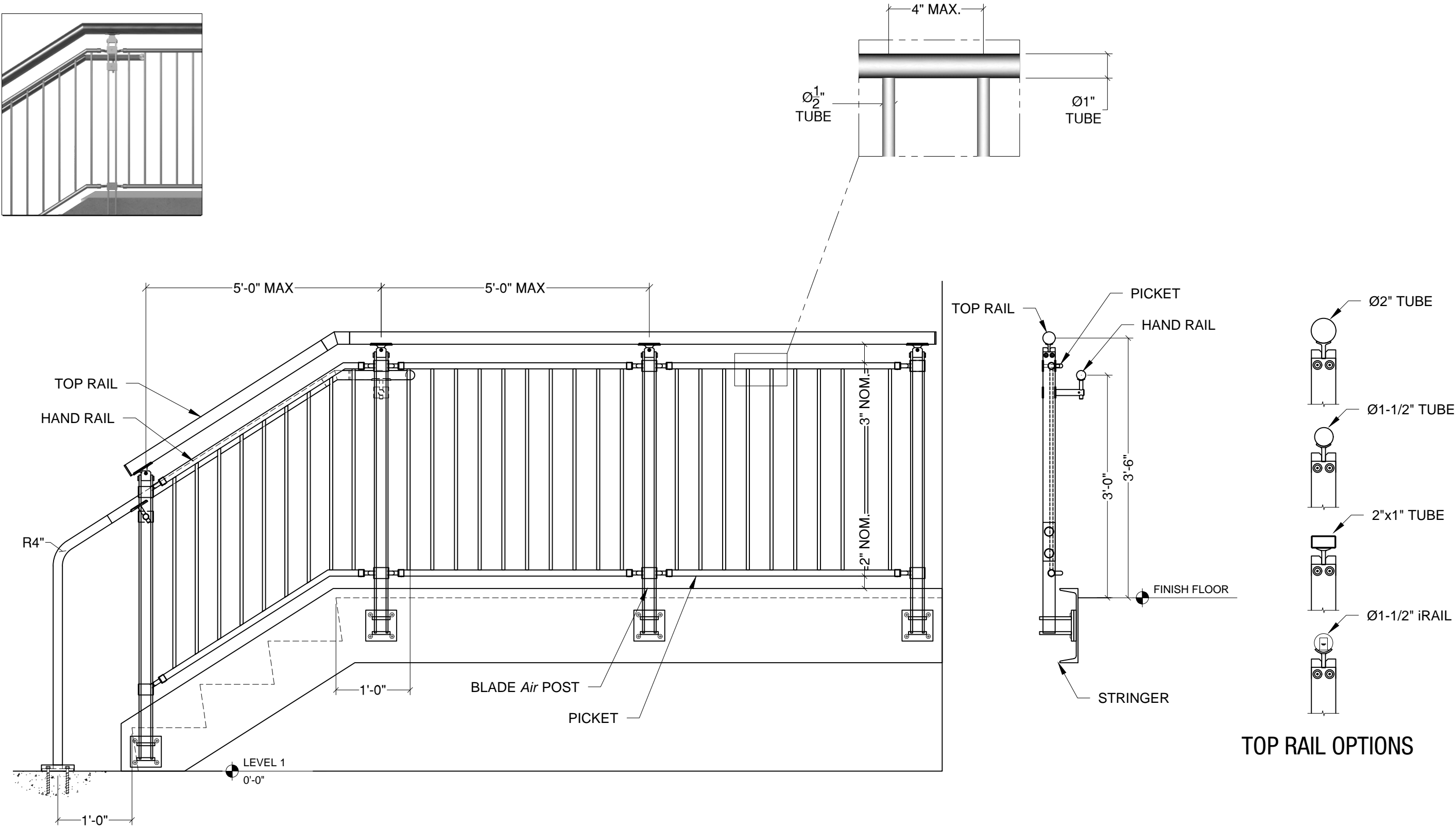


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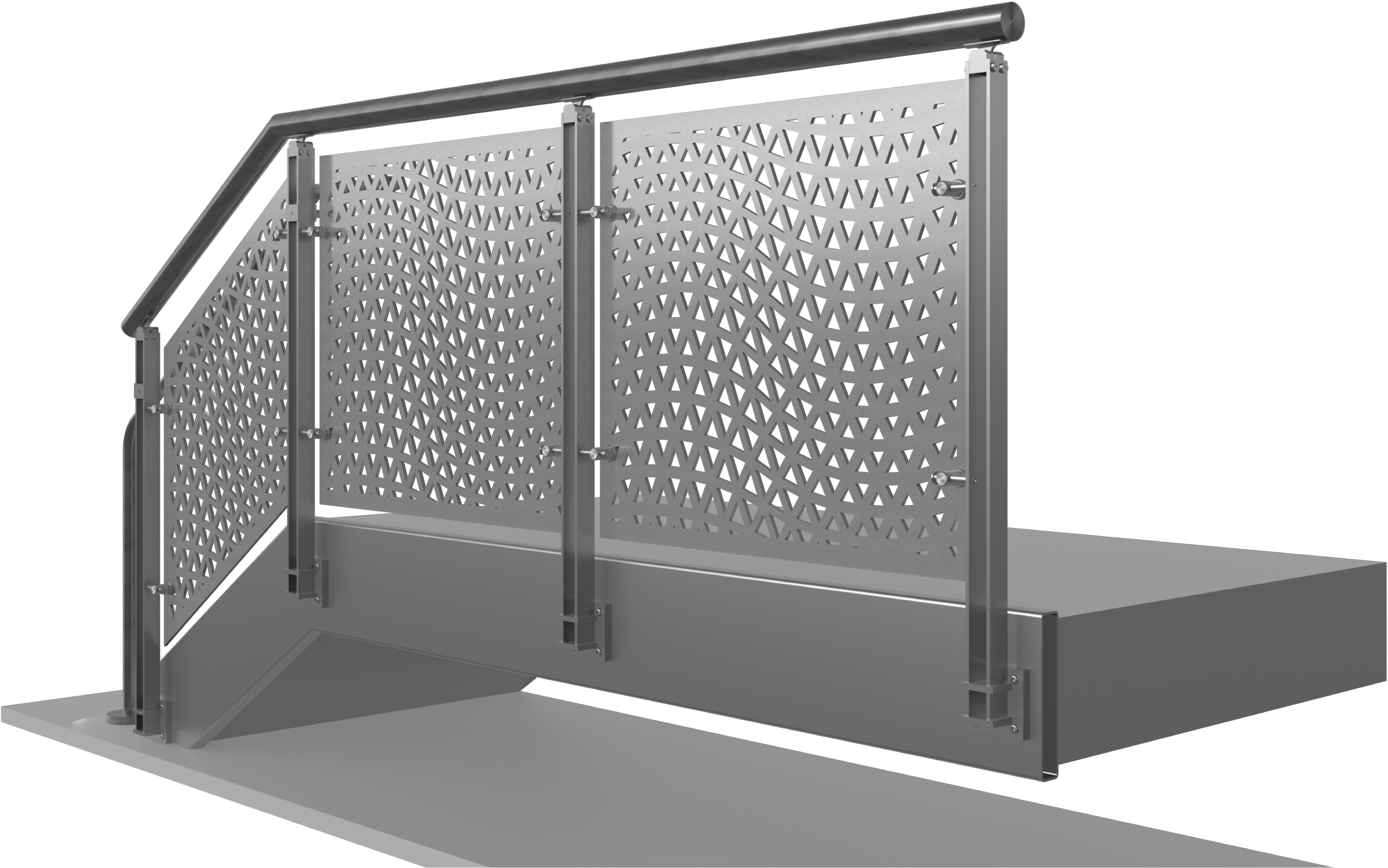
BLADE Air RAILING SYSTEM PICKET INFILL



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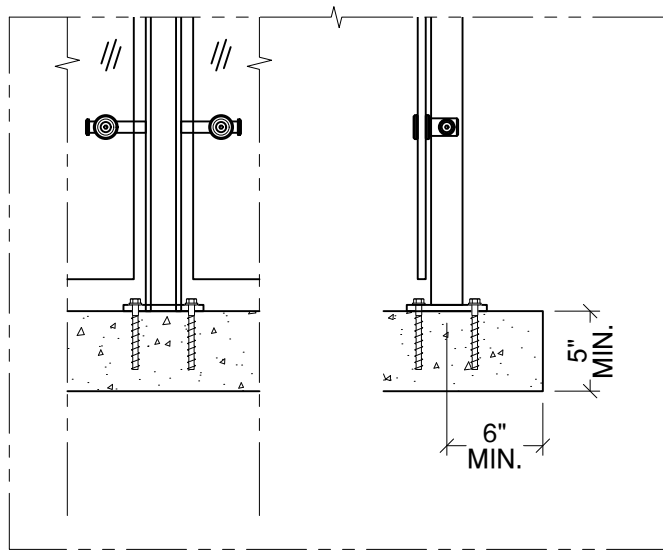


BLADE Air LASER CUT RAILING SYSTEM



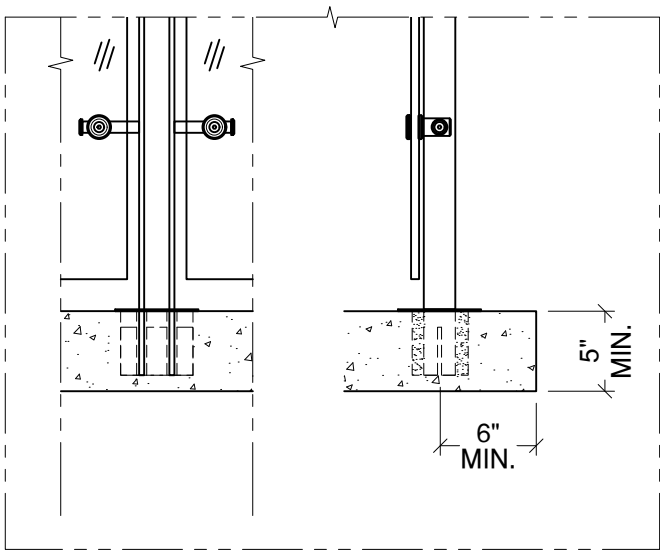
BLADE Air RAILING SYSTEM

MOUNTING CONDITION, TOP MOUNTED POST



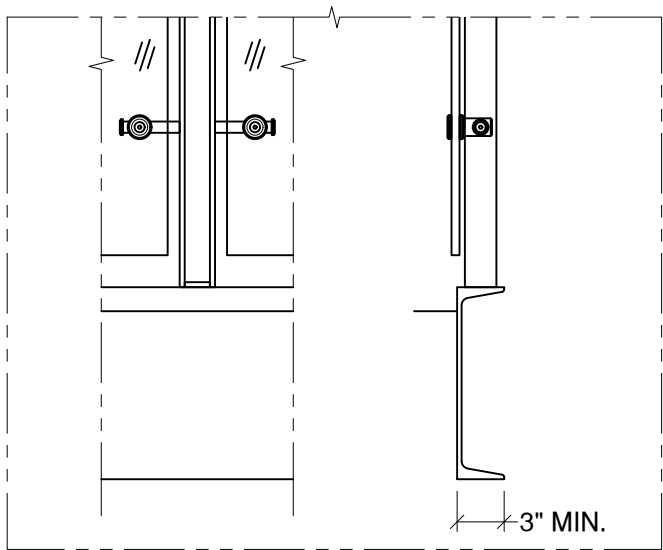
Anchored to Concrete ¹ - \$ ²

Detail# BLA-T01 ³



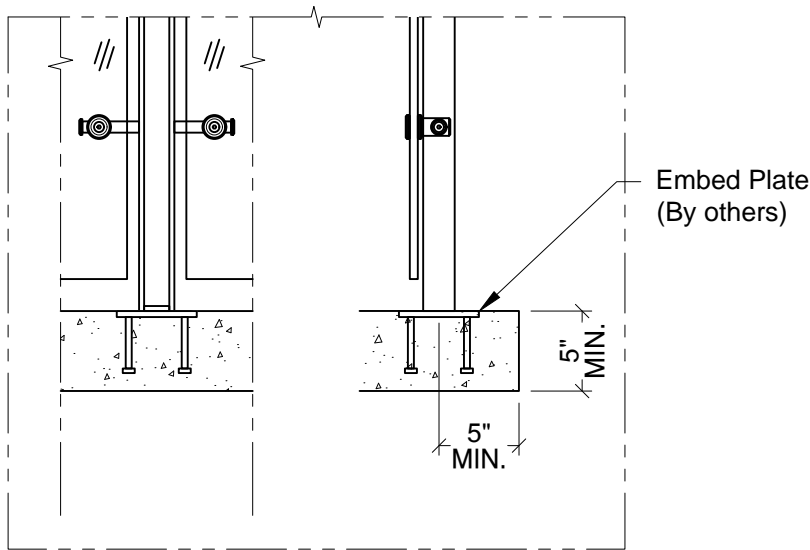
Cored into Concrete - \$\$

Detail# BLA-T02



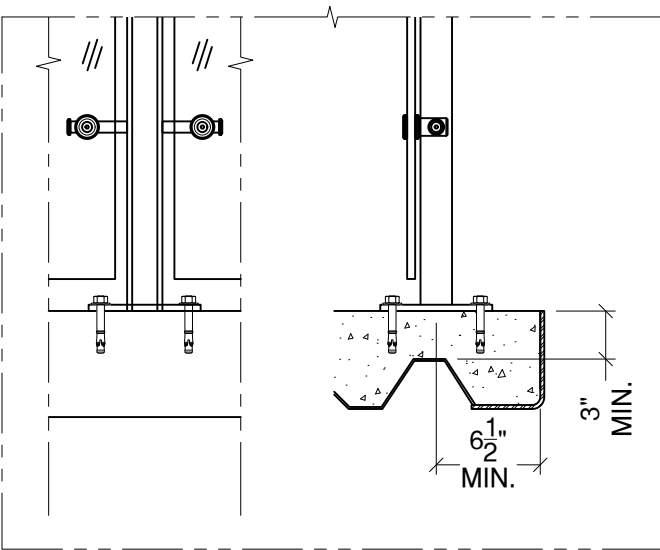
Welded @ Steel Channel - \$

Detail# BLA-T03



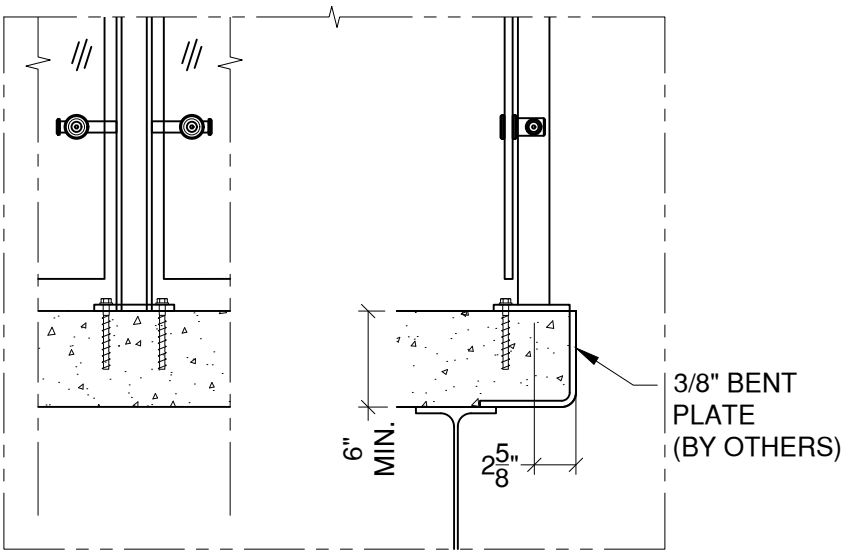
Welded @ Embed Plate - \$

Detail# BLA-T04



Anchored to Concrete Slab on Deck - \$\$

Detail# BLA-T05



Anchored to Concrete
Welded to Steel Plate - \$

Detail# BLA-T06

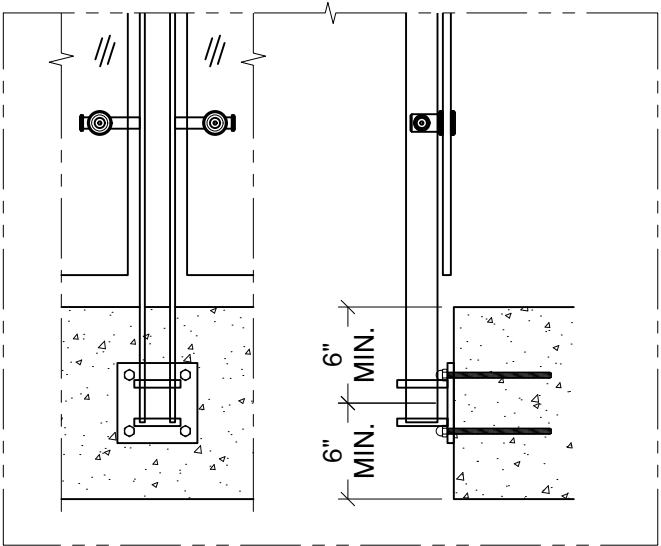
(1) Min. 4000 PSI concrete, Typ.
(2) \$ to \$\$\$: Indicates mounting type comparative cost
(3) Bolting is not a available option for top mount with cable infill

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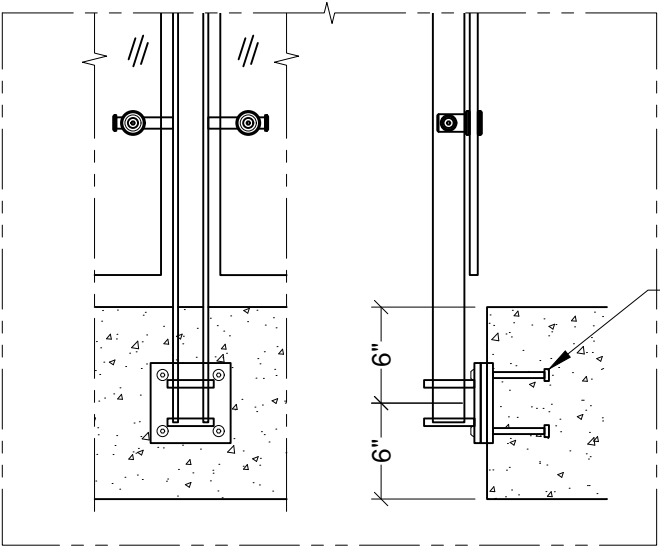
BLADE Air RAILING SYSTEM

MOUNTING CONDITION, FASCIA MOUNTED POST



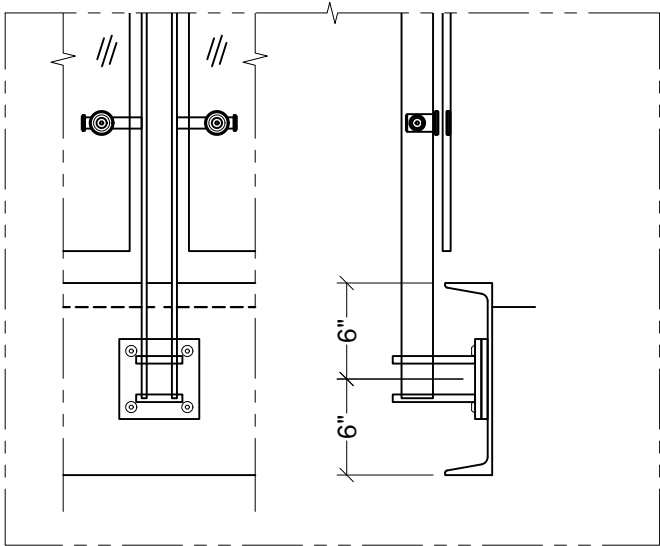
Anchored to Concrete ¹ - \$\$\$

Detail# BLA-F01



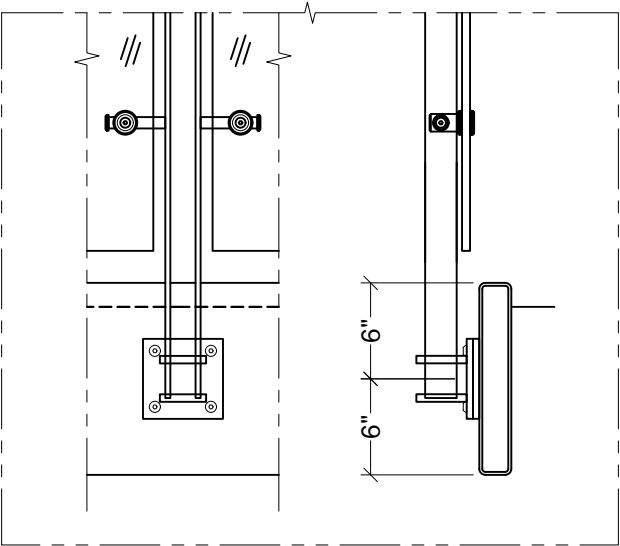
Welded @ Embed Plate - \$\$

Detail# BLA-F02



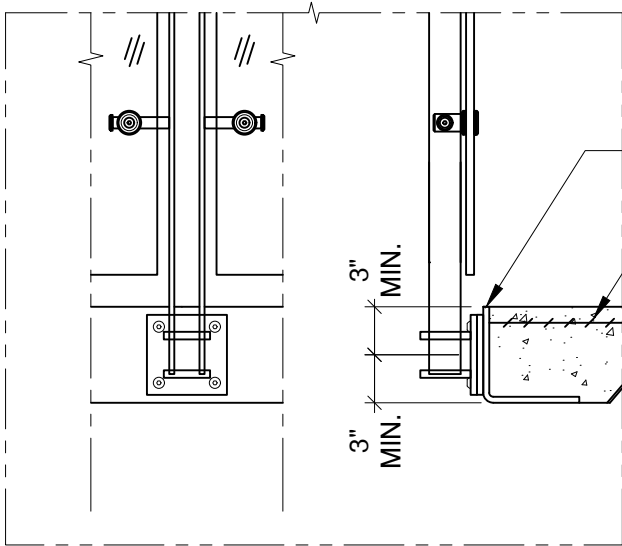
Welded @ Steel Channel - \$\$

Detail# BLA-F03



Welded @ Steel Tube - \$\$

Detail# BLA-F04



Welded @ Pour Stop - \$\$

Detail# BLA-F05

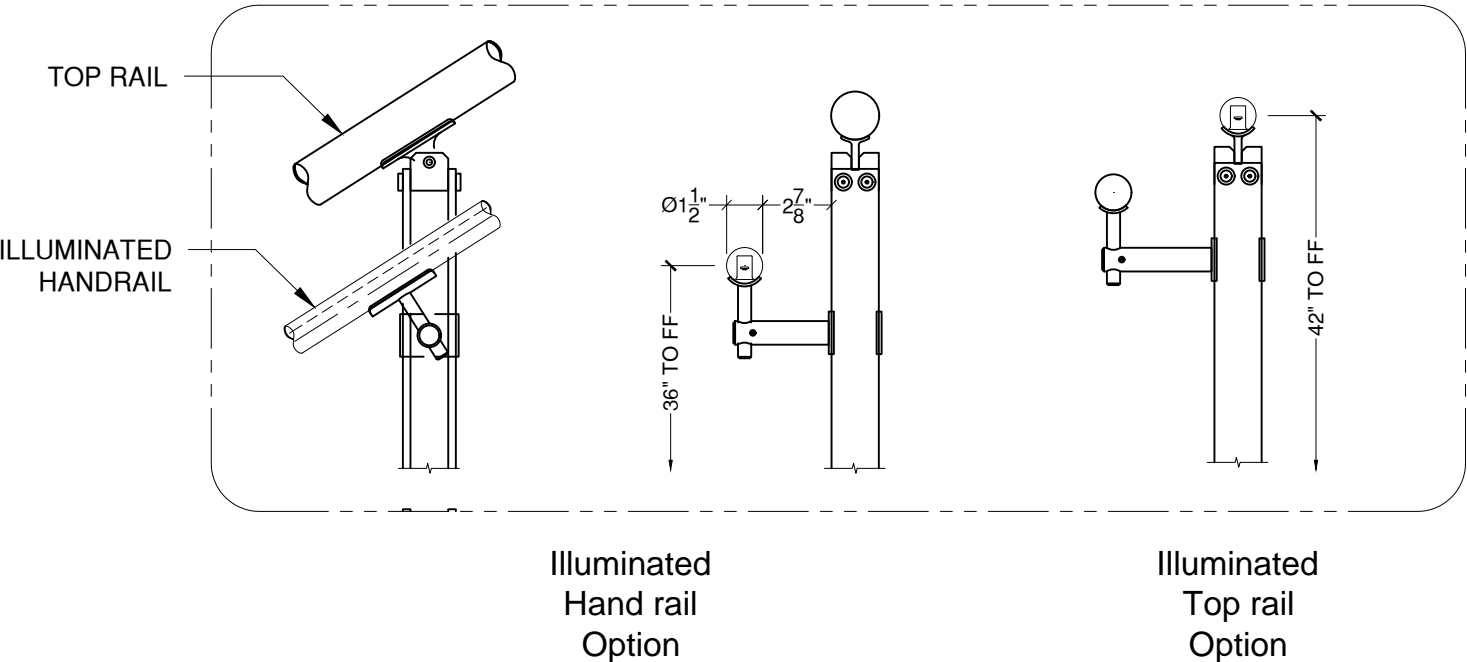
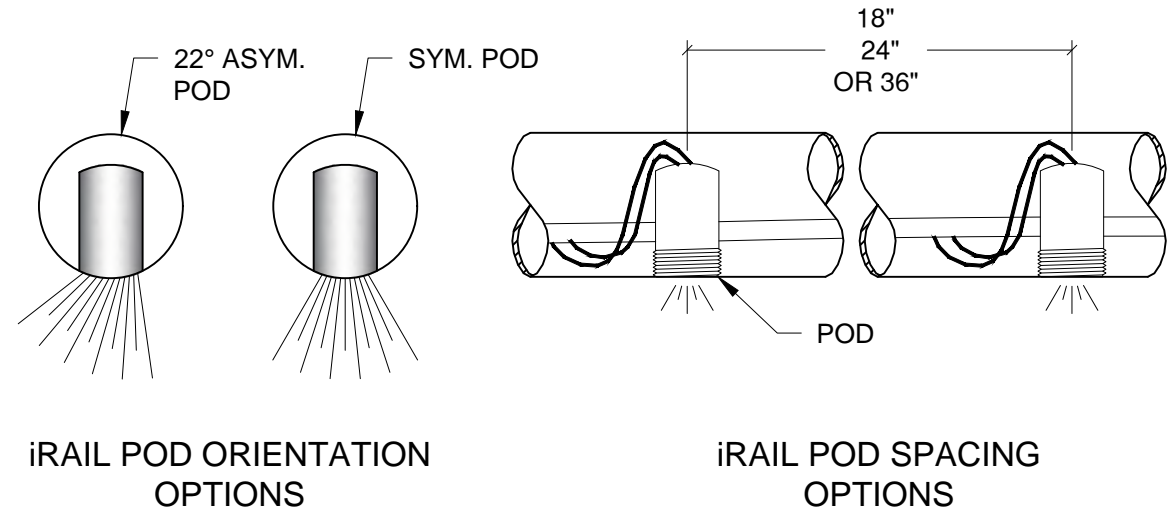
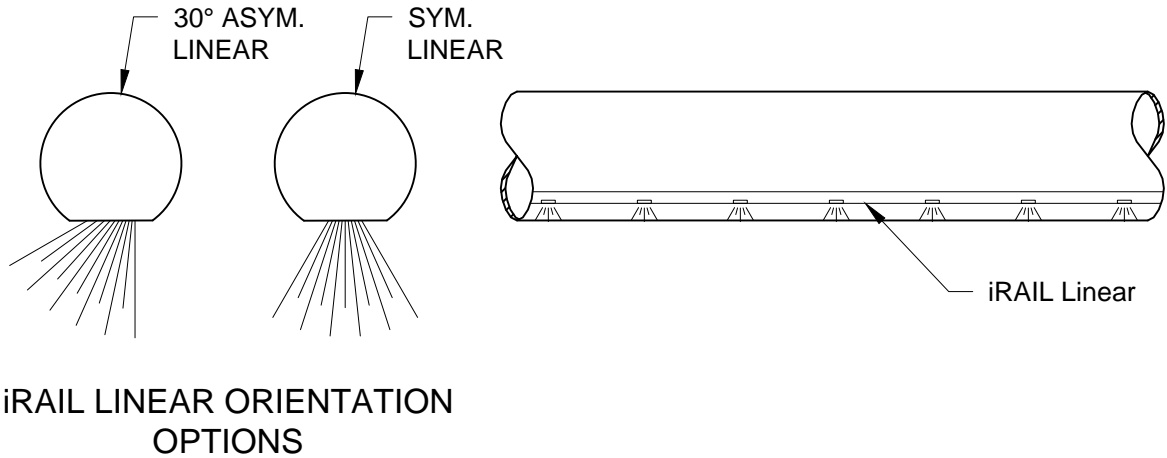
(1) Min. 4000 PSI concrete, Typ.

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BLADE Air RAILING SYSTEM

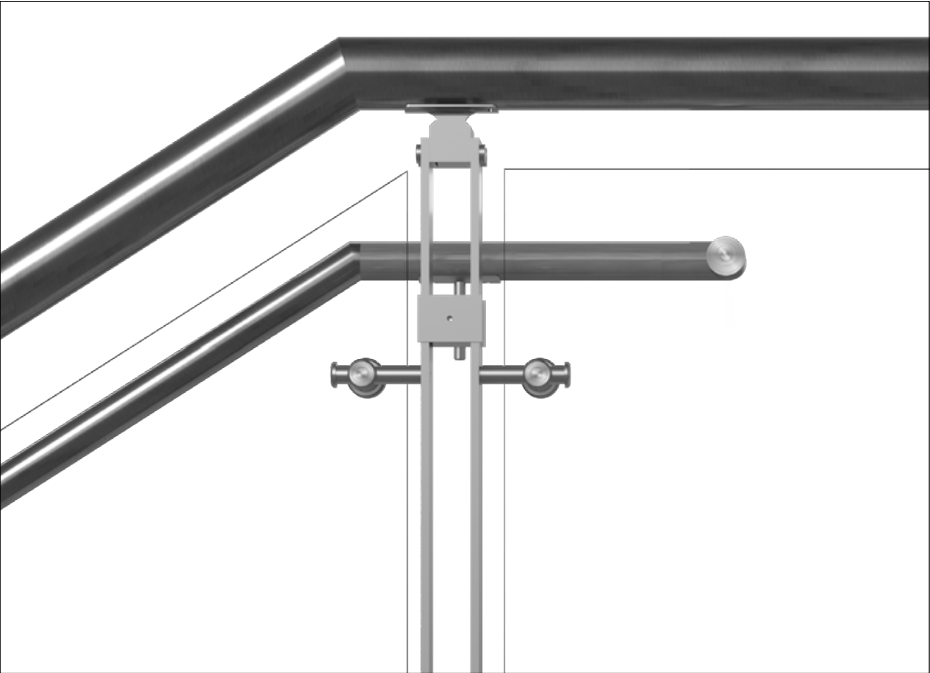
ILLUMINATED RAILING



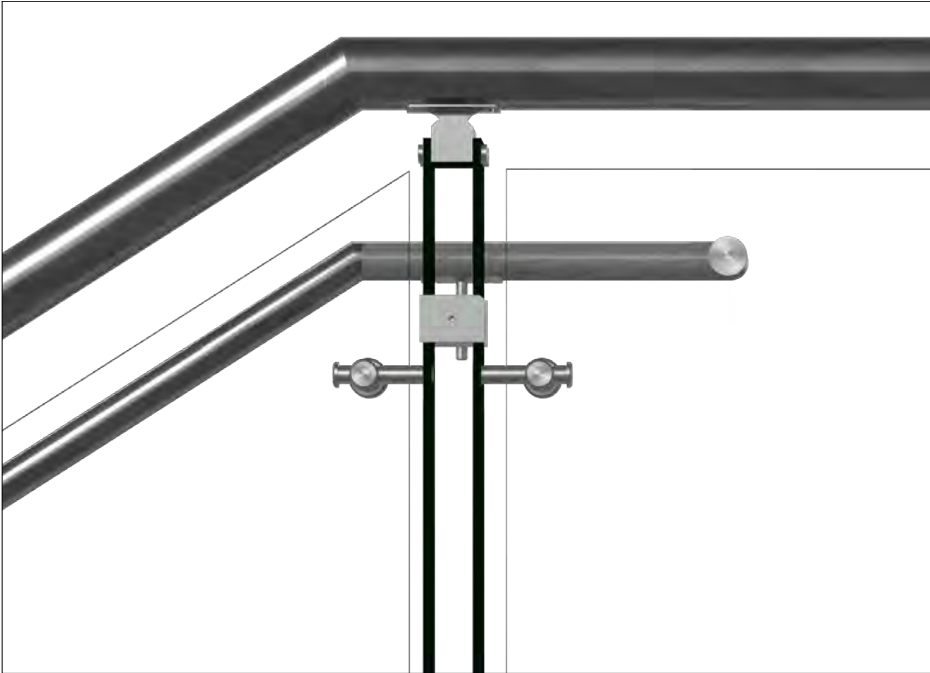
BLADE Air RAILING SYSTEM

FINISHING OPTIONS

#6 Satin



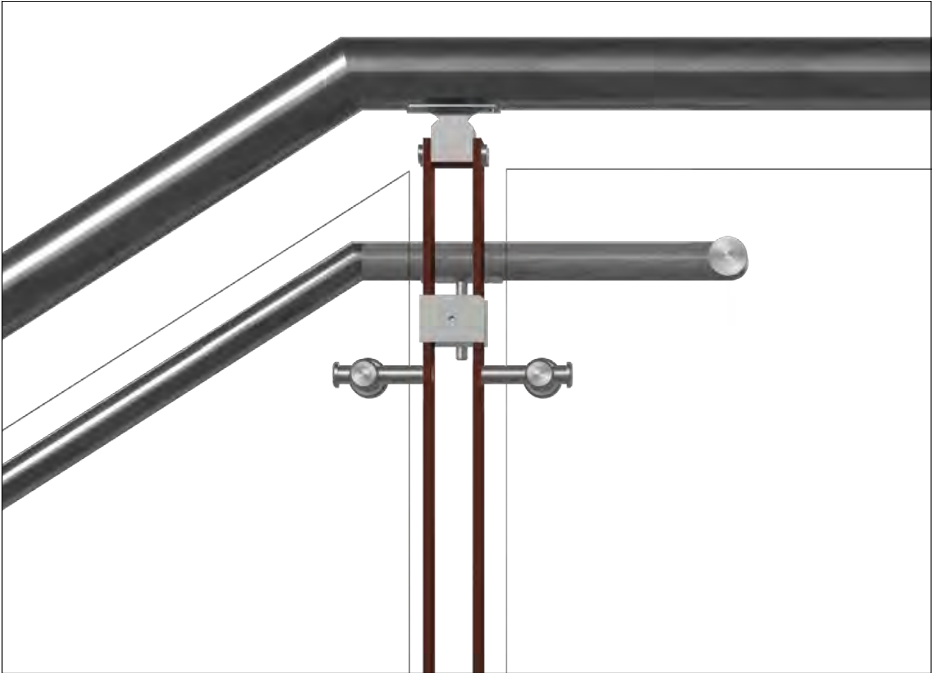
CeraShield* Ceramic Coating



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 preferences.

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](#)

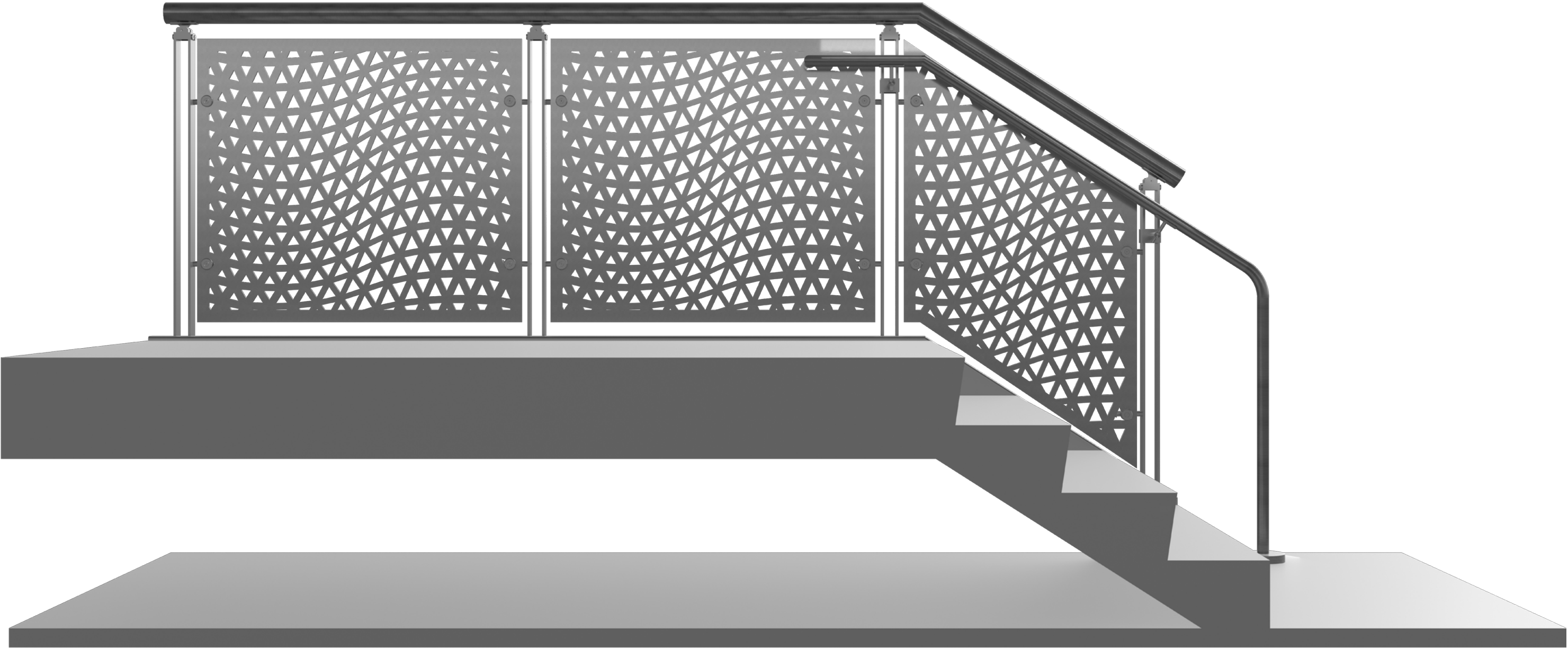
[CERASHIELD FINISHING OPTIONS](#)

The digital swatches of our powder coat colors may not accurately represent the actual real-life samples. Factors such as monitor settings, lighting conditions, and individual perception can affect the colors you see on your screen. We suggest using the swatches as a general reference for color, shade, and hue, rather than expecting an exact match. For the most precise color selection, we recommend requesting physical samples or visiting our office in Lewisville, TX to evaluate the powder coat colors in person.

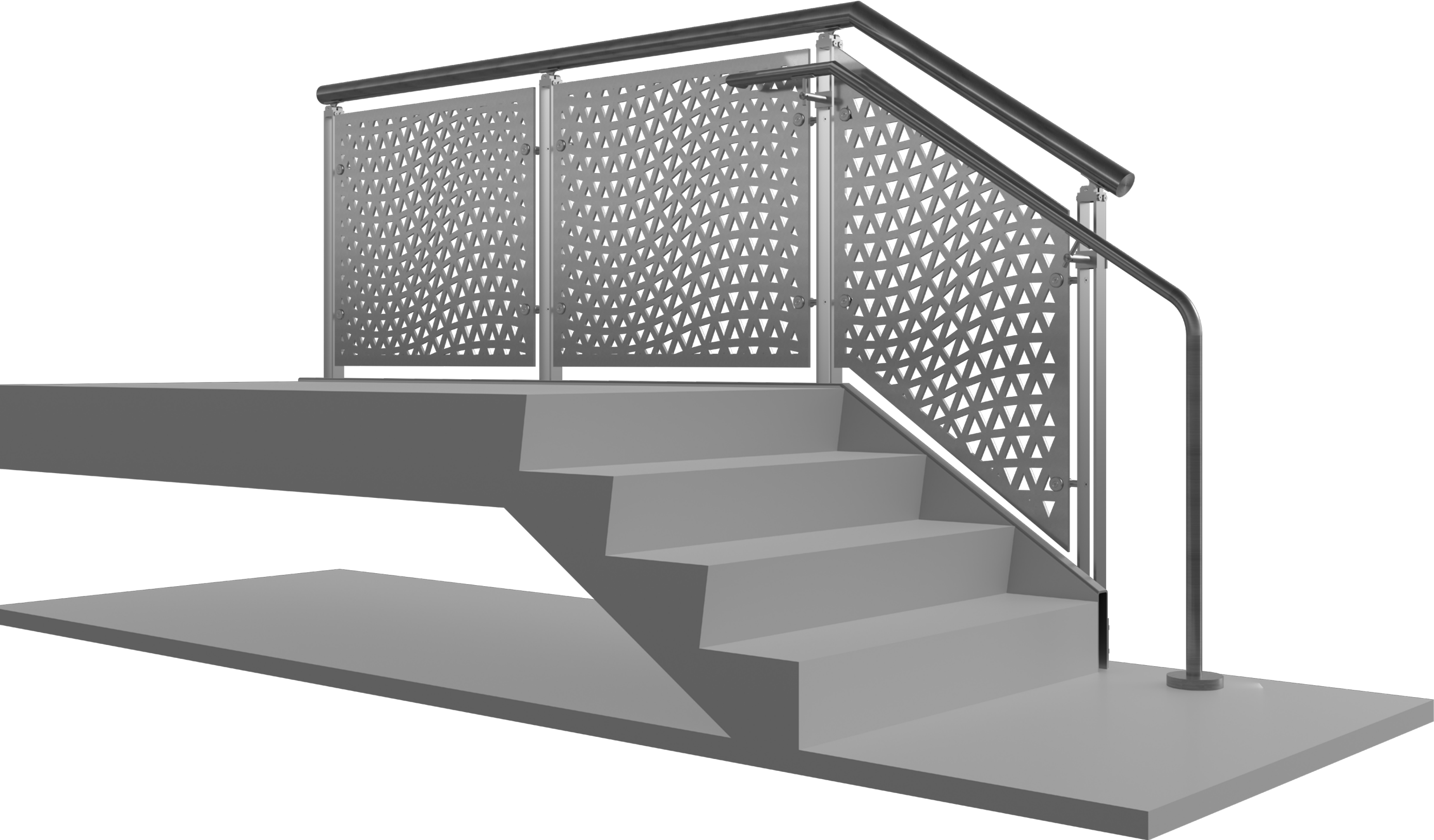
Please note that while we offer a diverse range of standard powder coat colors to complement our products, any selections outside of these standard options may incur additional costs. We encourage you to consult with our specialists to explore all available options and make the best decision for your project needs.



BLADE Air LASER CUT PANEL RAILING SYSTEM



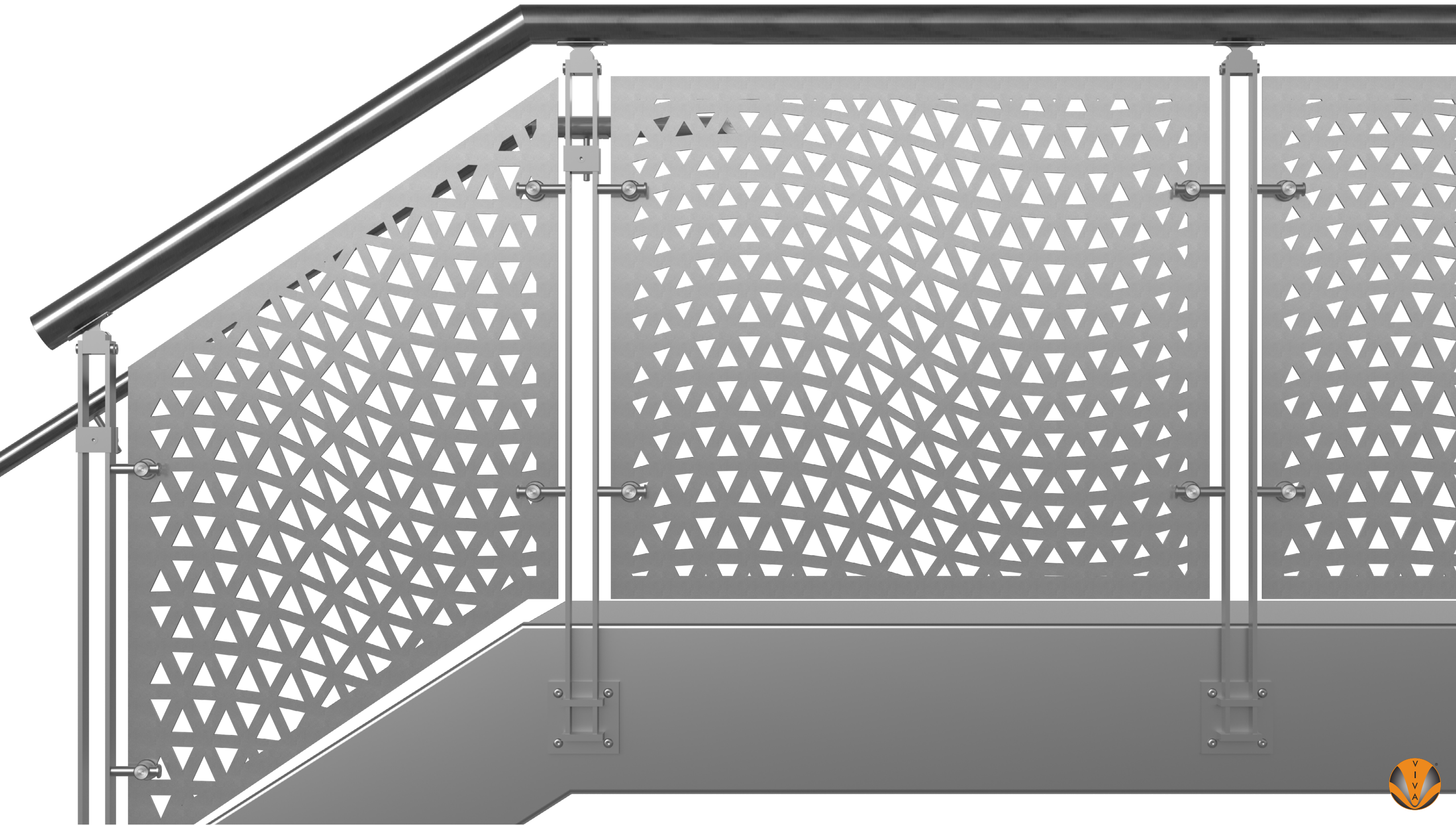
BLADE Air LASER CUT PANEL RAILING SYSTEM



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DESIGN + ENGINEER + FABRICATE + INSTALL

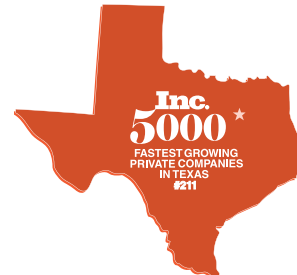
151 W. Vista Ridge Mall Dr. Lewisville, TX 75067

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