

BLADE Air - AVAILABLE INFILLS

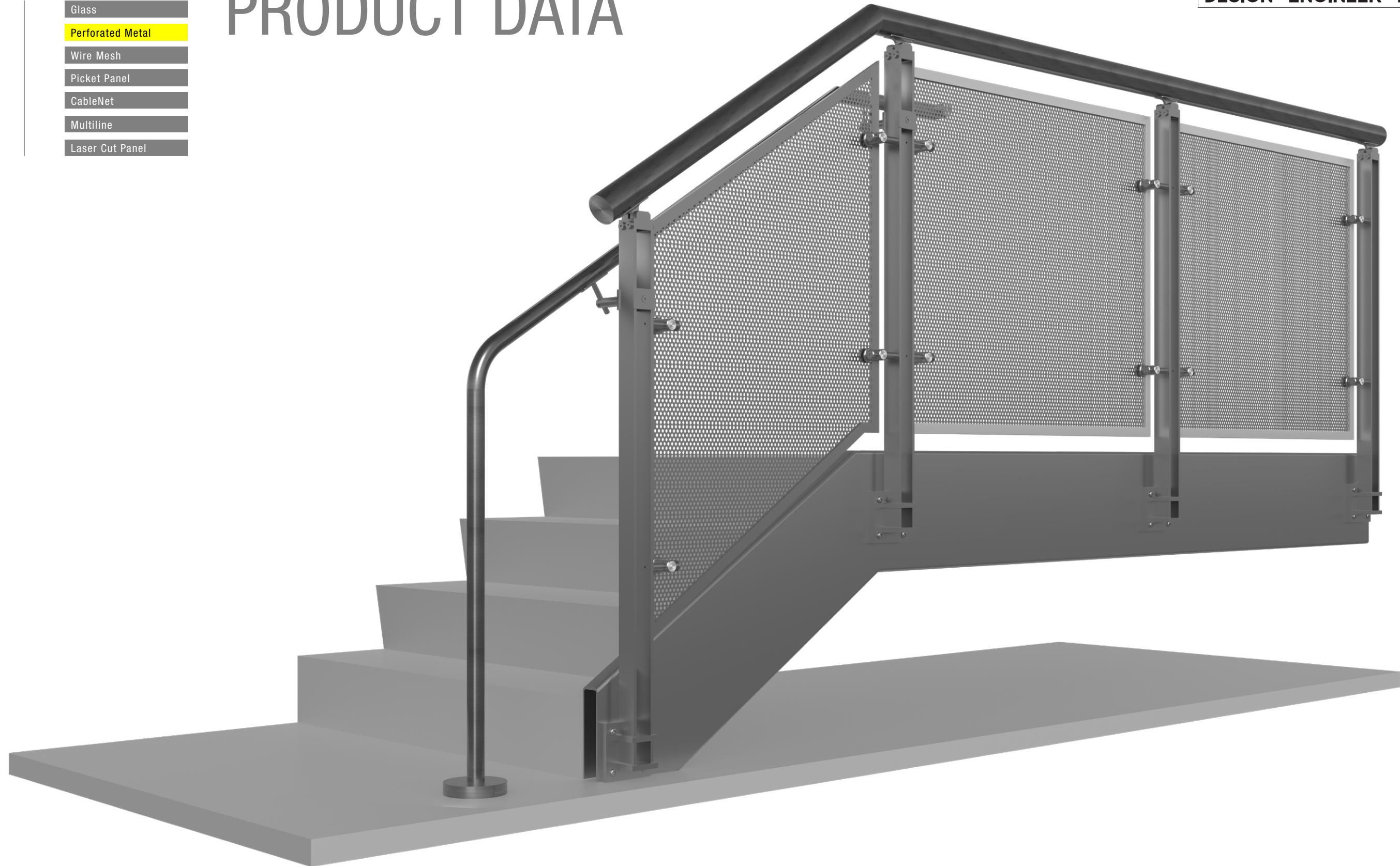
- Glass
- Perforated Metal
- Wire Mesh
- Picket Panel
- CableNet
- Multiline
- Laser Cut Panel

BLADE Air PERF METAL RAILING SYSTEM

PRODUCT DATA



DESIGN + ENGINEER + FABRICATE + INSTALL



BLADE Air PERF METAL RAILING SYSTEM

BLADE Air - AVAILABLE INFILLS

Glass

Perforated Metal

Wire Mesh

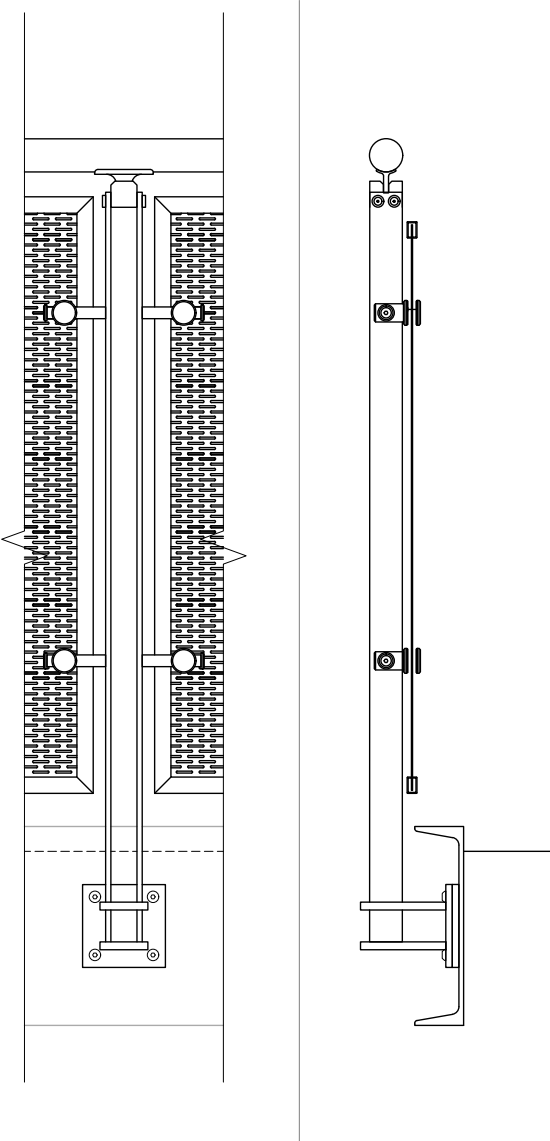
Picket Panel

CableNet

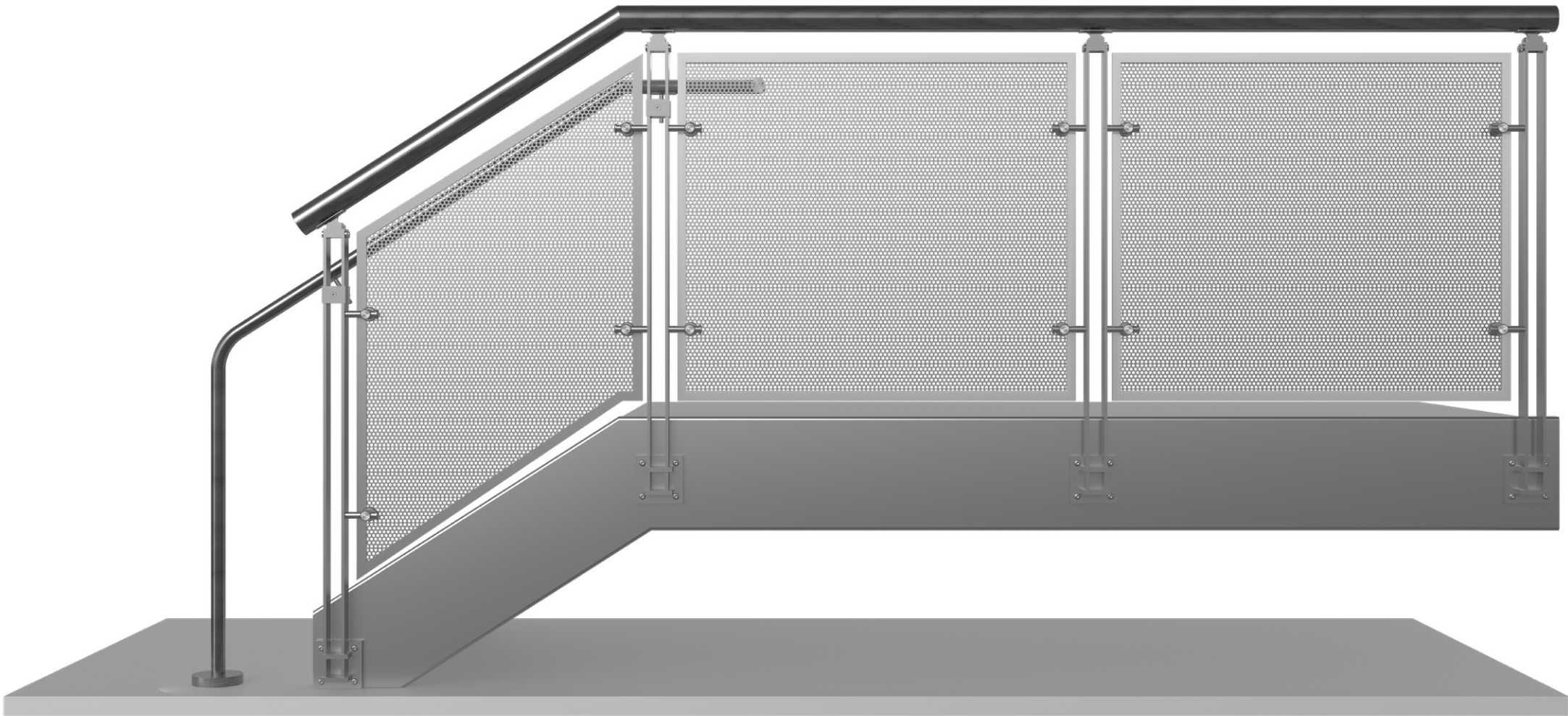
Multiline

Laser Cut Panel

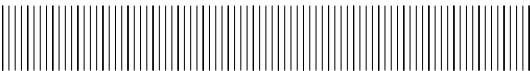
The BLADE Air Post System is a sleek, minimalist evolution of our popular BLADE Post System. Designed with an ultra-contemporary aesthetic, it removes the bottom center bar for an even less obstructed view, further emphasizing openness while maintaining structural integrity. The system consists of two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



Other mounting options available.



BLADE AirGLASS & METAL SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin	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.
	Stainless Steel (201)	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	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	#6 Satin Powder Coat PVDF	Ø1/2" picket
	Perforated Metal		1" wide frame
	Laser Cut	Powder Coat PVDF	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.	#6 Satin	Ø1/2" multiline
	Multiline		Ø1" frame, Ø1/16" (1.5mm) cable mesh
	CableNet		
TOP RAIL/HAND RAIL	Stainless Steel Tube	#6 Satin (Recommended) Powder Coat 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

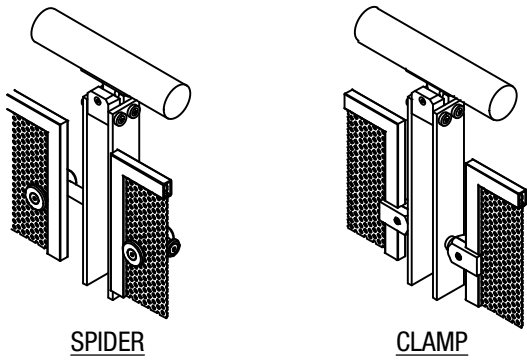


1. IBC 2015 & newer requires railing glass to be laminated. VIVA recommends SGP for exterior applications.
2. All LED LINEAR products are ETL certified; ETL mark is proof of product compliance to North American safety standard.
3. Other species available upon request.



BLADE Air RAILING SYSTEM

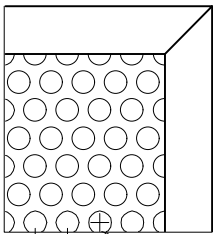
PERFORATED METAL INFILL



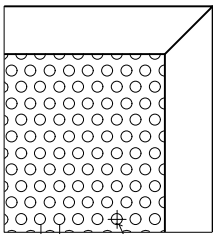
SPIDER

CLAMP

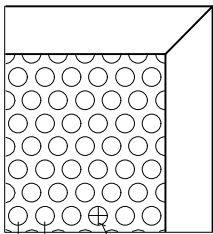
AVAILABLE PERFORATED TYPES



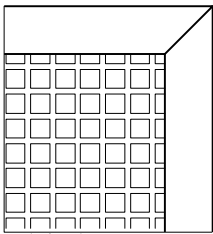
PMRO-1217



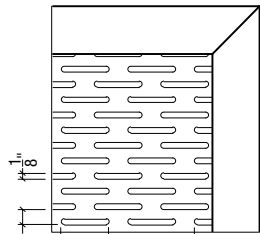
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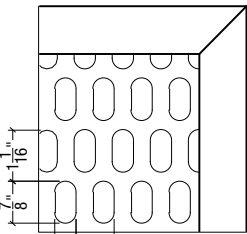
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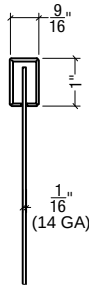
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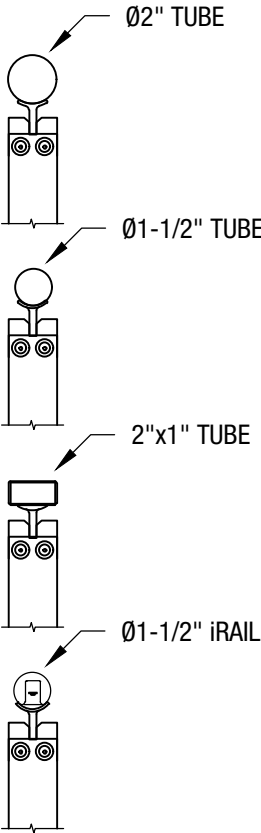
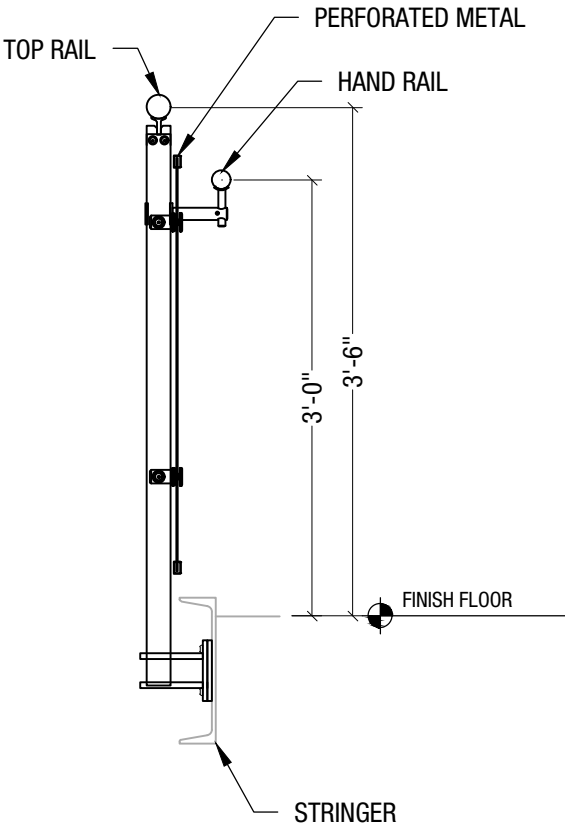
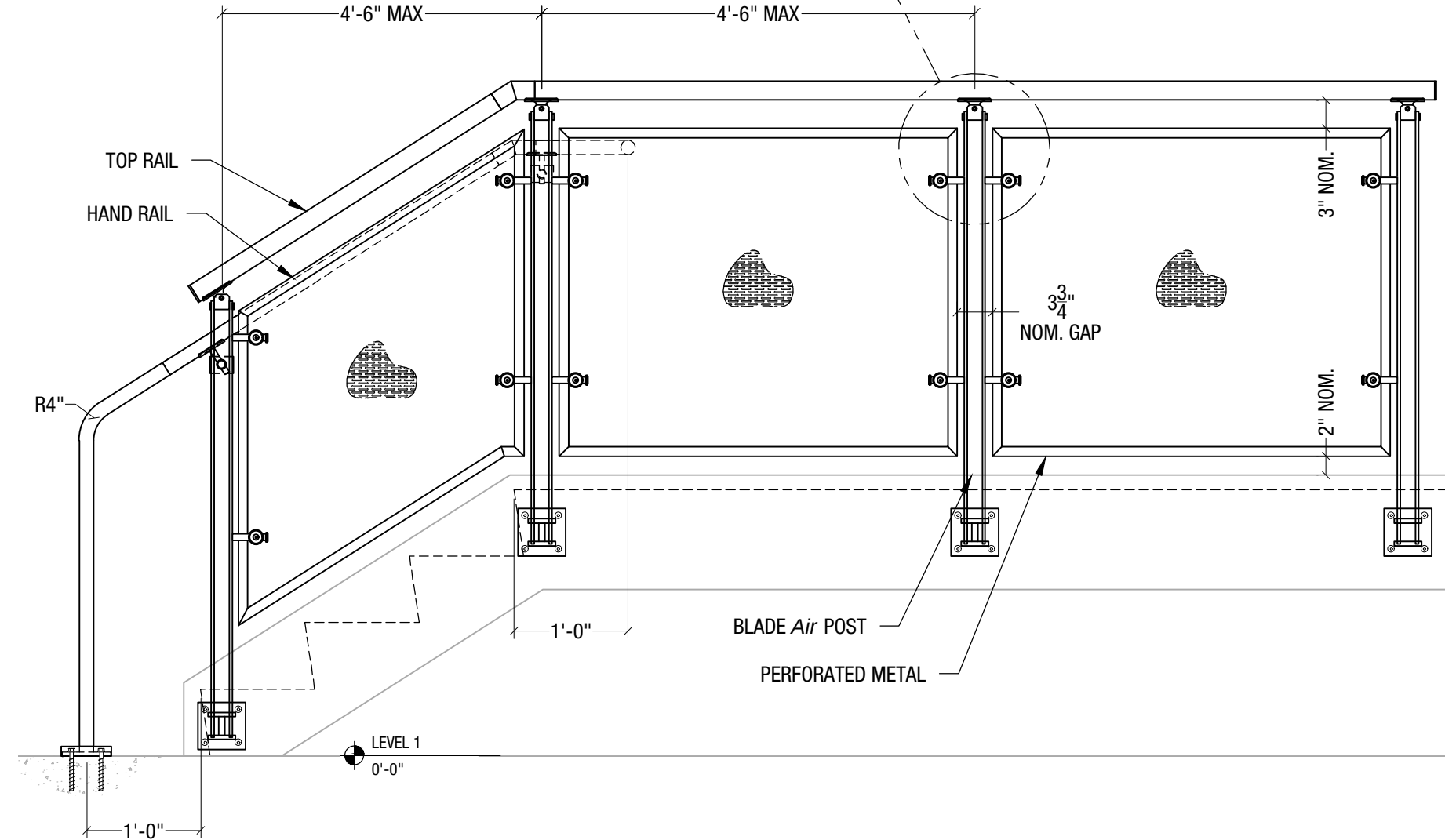
PMSL-0325



PMSL-1122



SECTION VIEW



TOP RAIL OPTIONS

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' PRODUCTS ARE TO BE ATTACHED ARE STRUCTURALLY SOUND OR DESIGNED TO PROPERLY SUPPORT VIVA RAILINGS'S MATERIALS. ANY SUCH DESIGN RESPONSIBILITY BELONGS TO OTHERS FOR WHOM VIVA RAILINGS IS NOT RESPONSIBLE. THESE DRAWINGS ARE INTENDED FOR THE SOLE USE OF VIVA RAILINGS' CUSTOMER AND THEIR AGENTS FOR THE INSTALLATION OF PRODUCTS FURNISHED BY VIVA RAILINGS. VIVA RAILINGS REMAINS THE SOLE OWNER OF ALL DESIGNS AND INTELLECTUAL PROPERTY CONTAINED WITHIN. REPRODUCTION AND USE OF THESE DESIGNS FOR ANY OTHER PURPOSE IS FORBIDDEN. SCALES ARE PROVIDED FOR REFERENCE ONLY. FOR PRODUCT INFORMATION AND TECHNICAL SUPPORT, PLEASE CONTACT VIVA RAILINGS.



BLADE Air RAILING SYSTEM GLASS INFILL



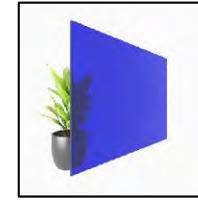
AVAILABLE GLASS TYPES



Clear Laminated
(PVB or SGP)



Tinted



Colored Interlayer



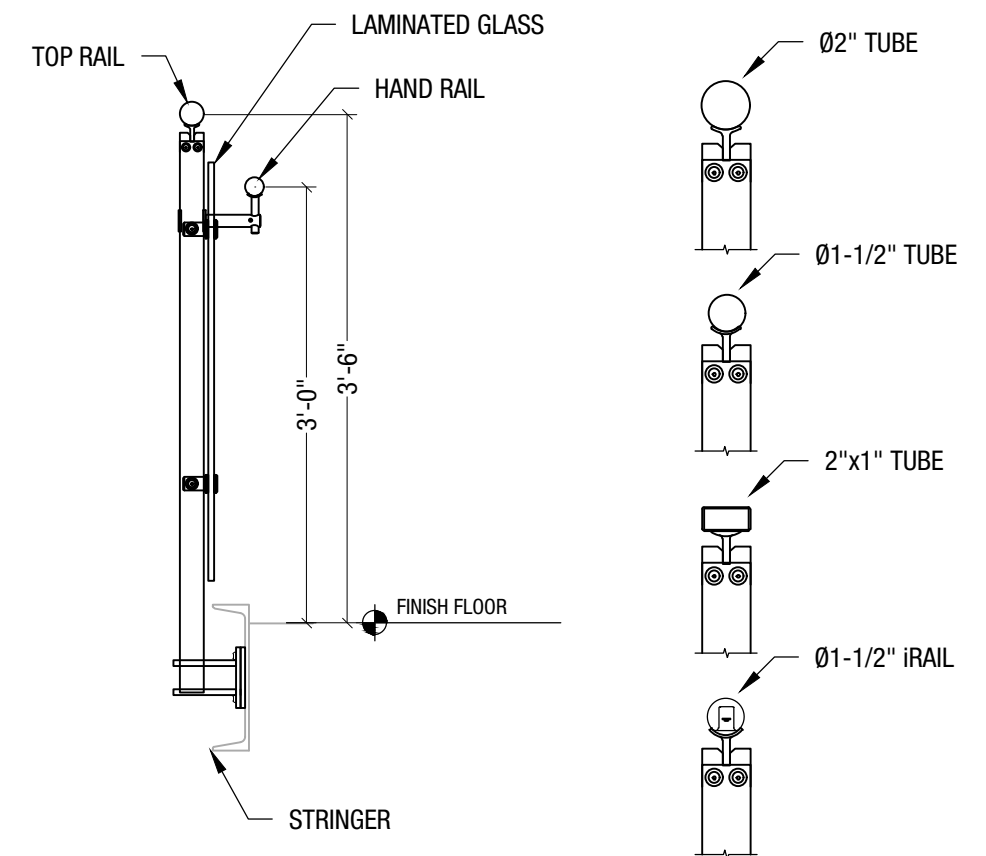
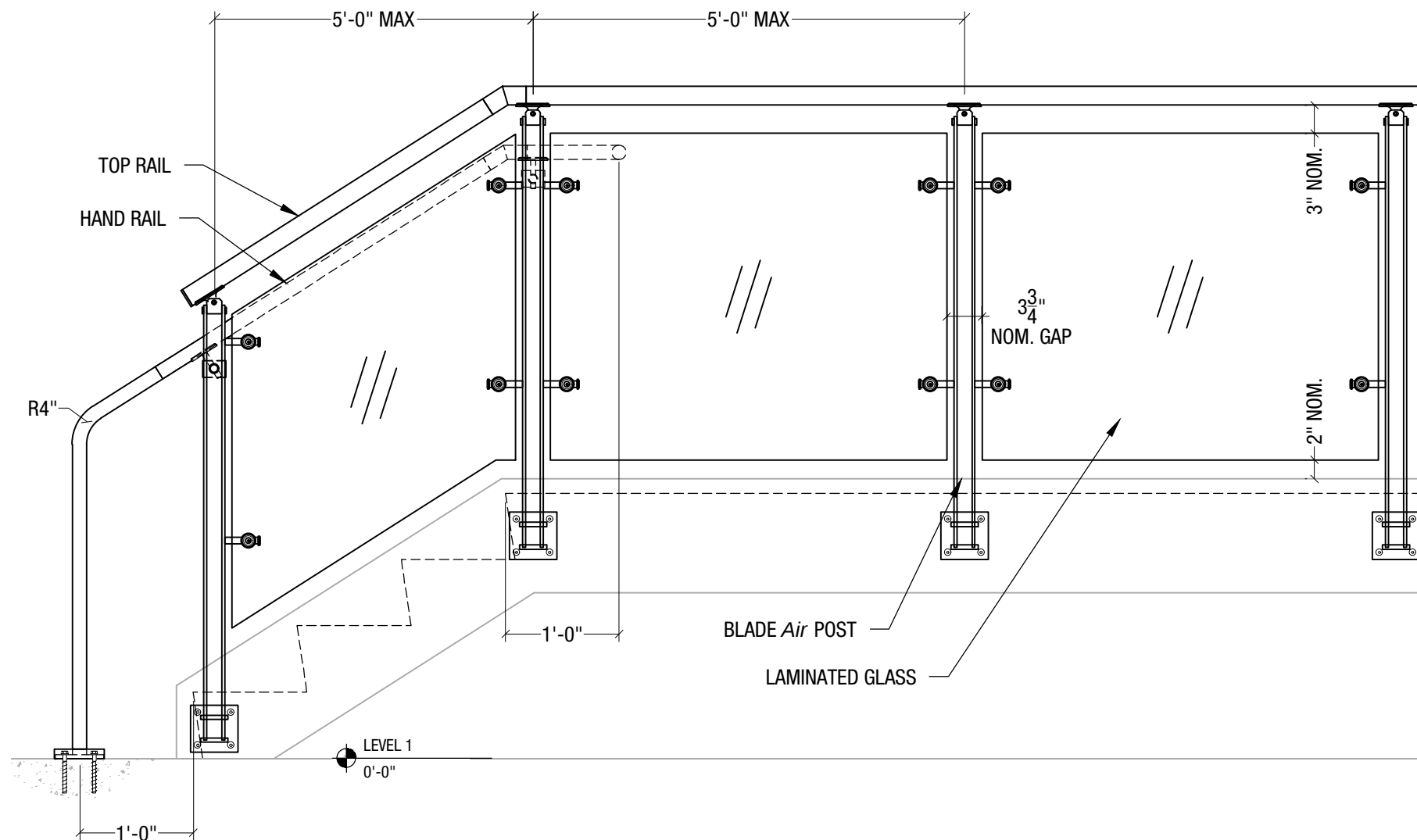
Frosted



Ceramic Frit



Casted



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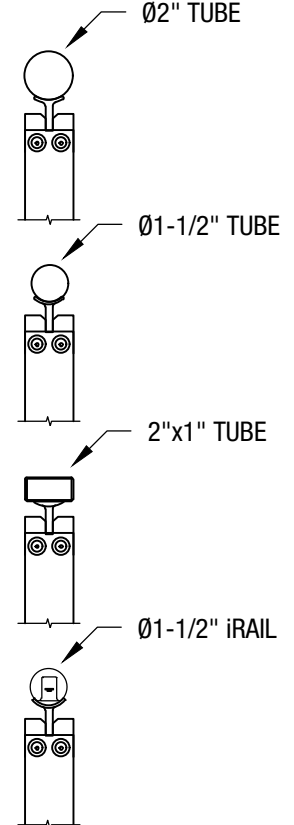
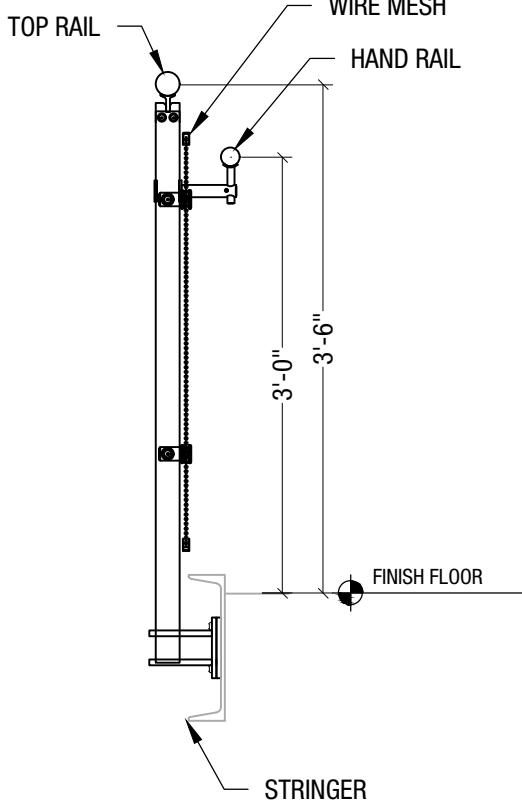
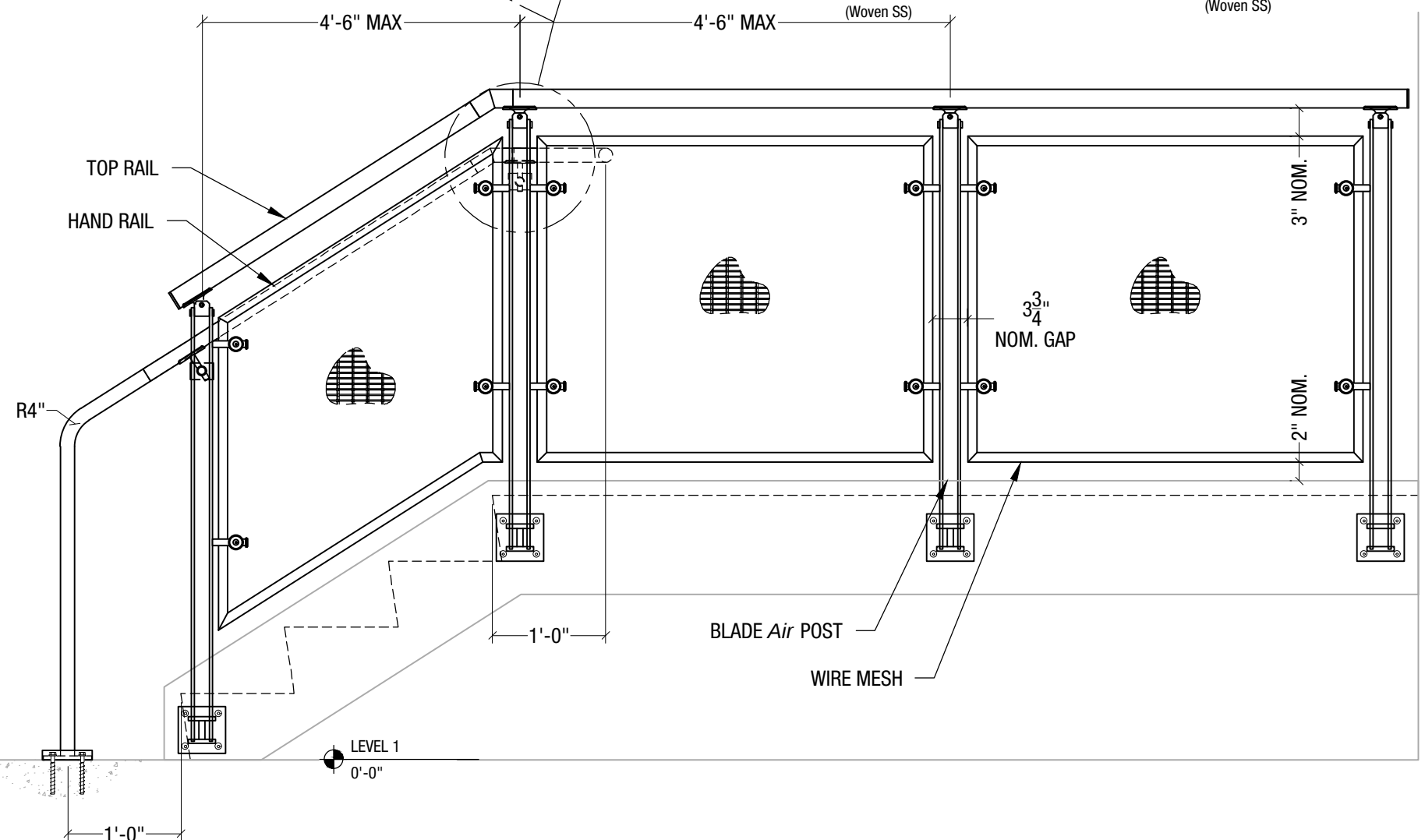
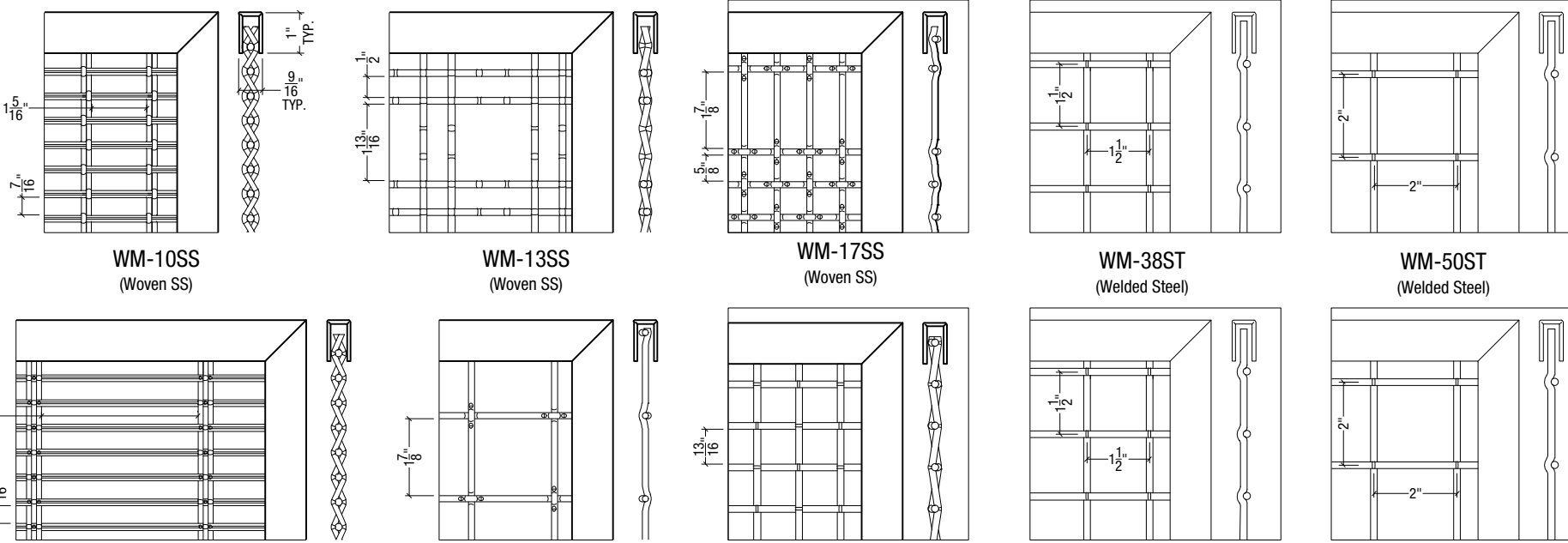
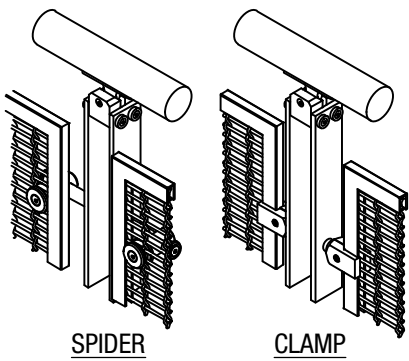


BLADE Air RAILING SYSTEM

WIRE MESH INFILL



AVAILABLE WIRE MESH TYPES

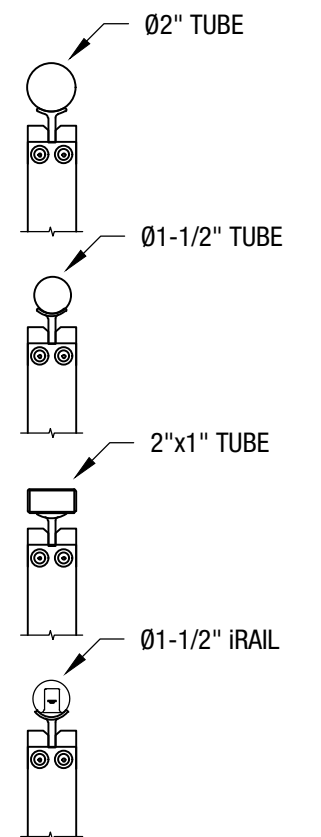
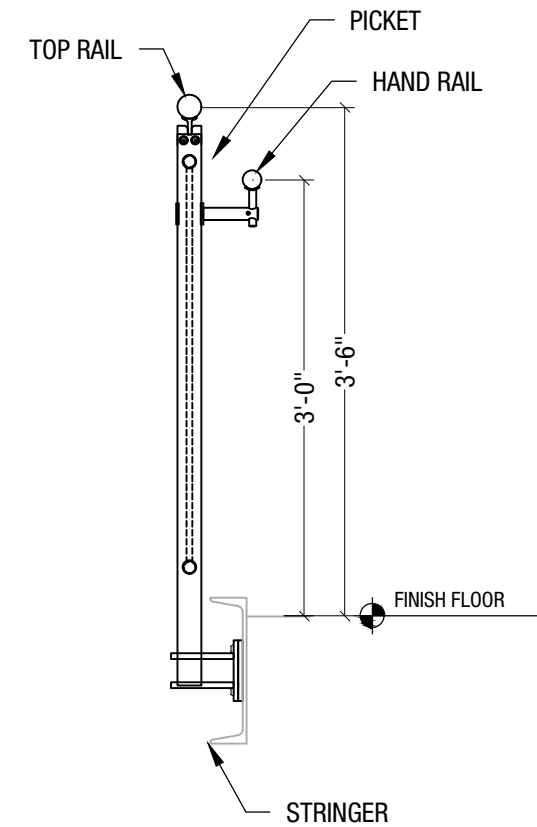
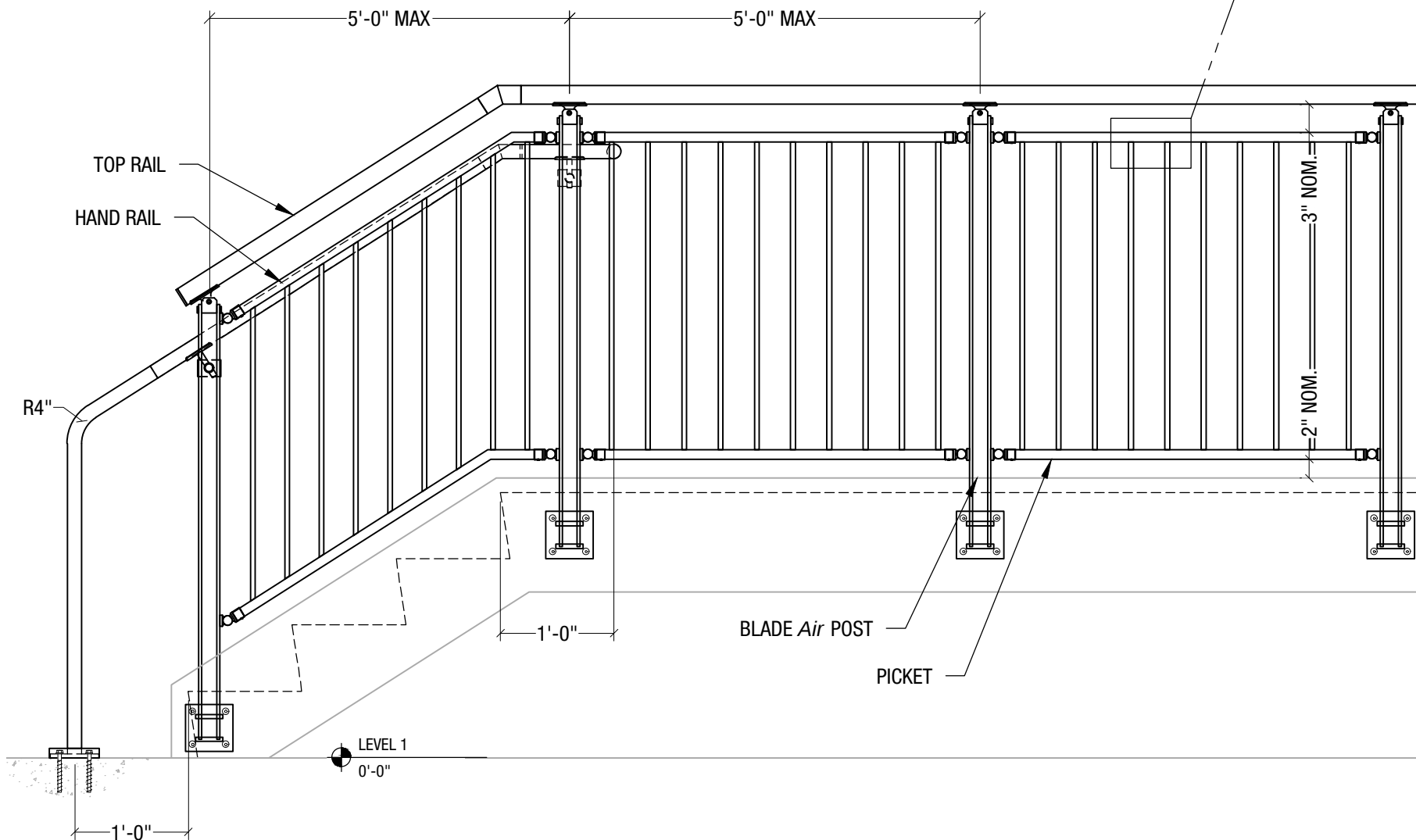
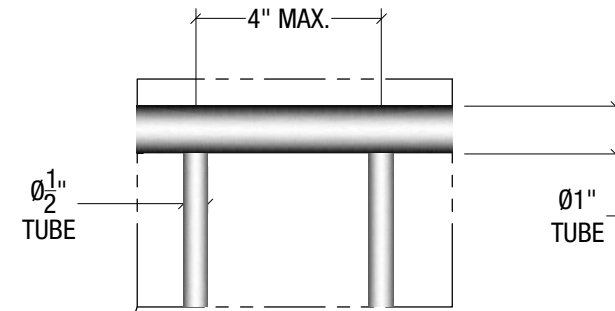
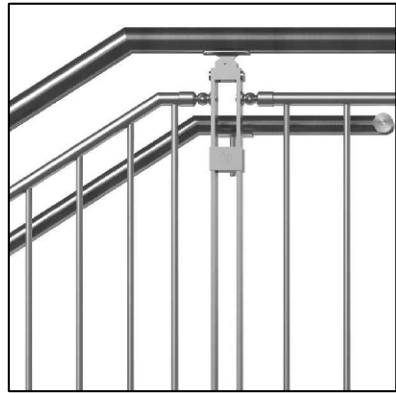


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BLADE Air RAILING SYSTEM PICKET PANEL INFILL

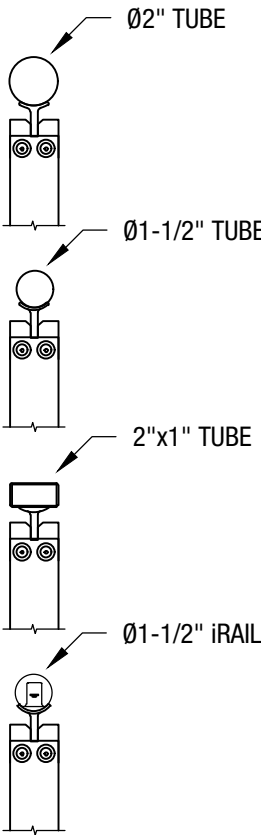
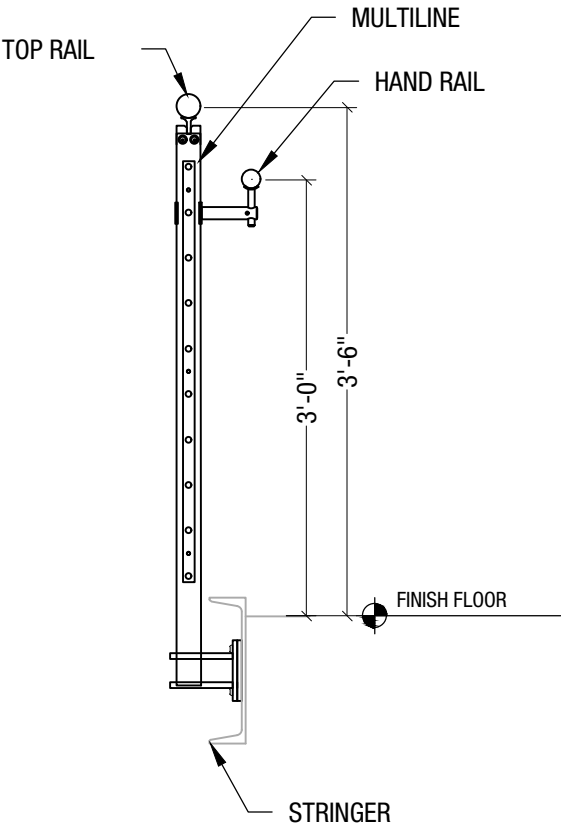
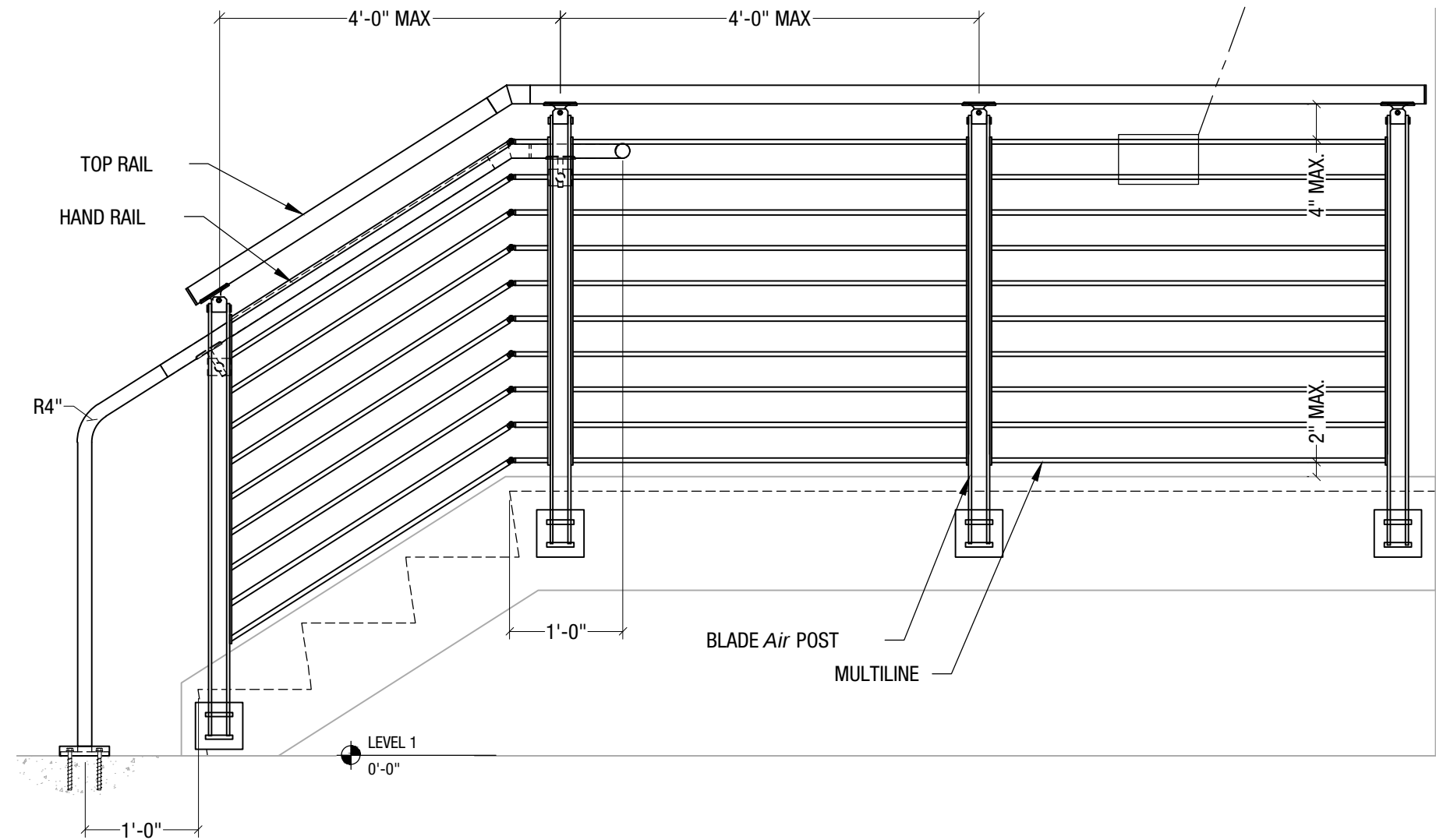
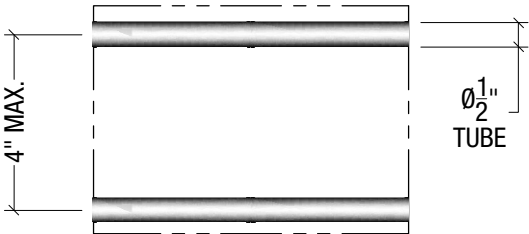


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BLADE Air RAILING SYSTEM MULTILINE INFILL

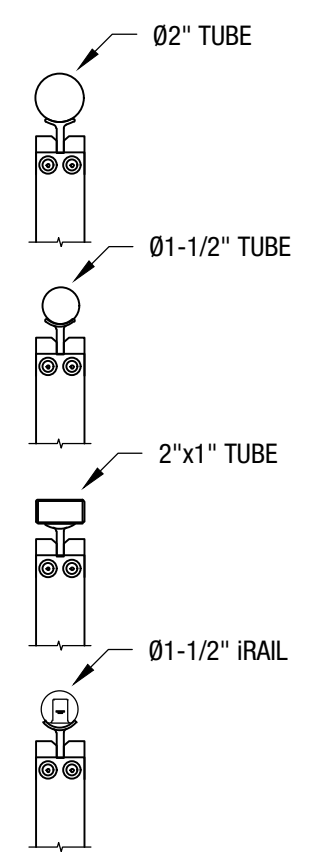
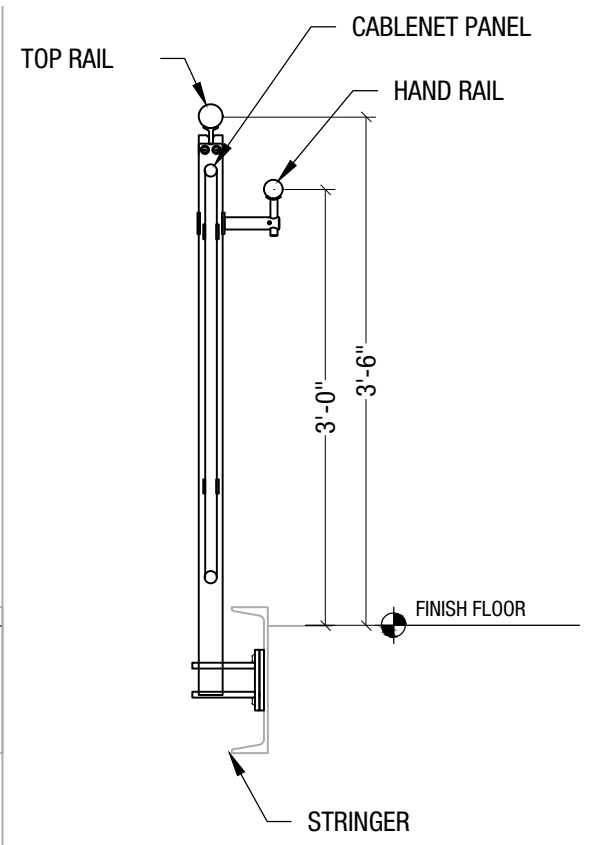
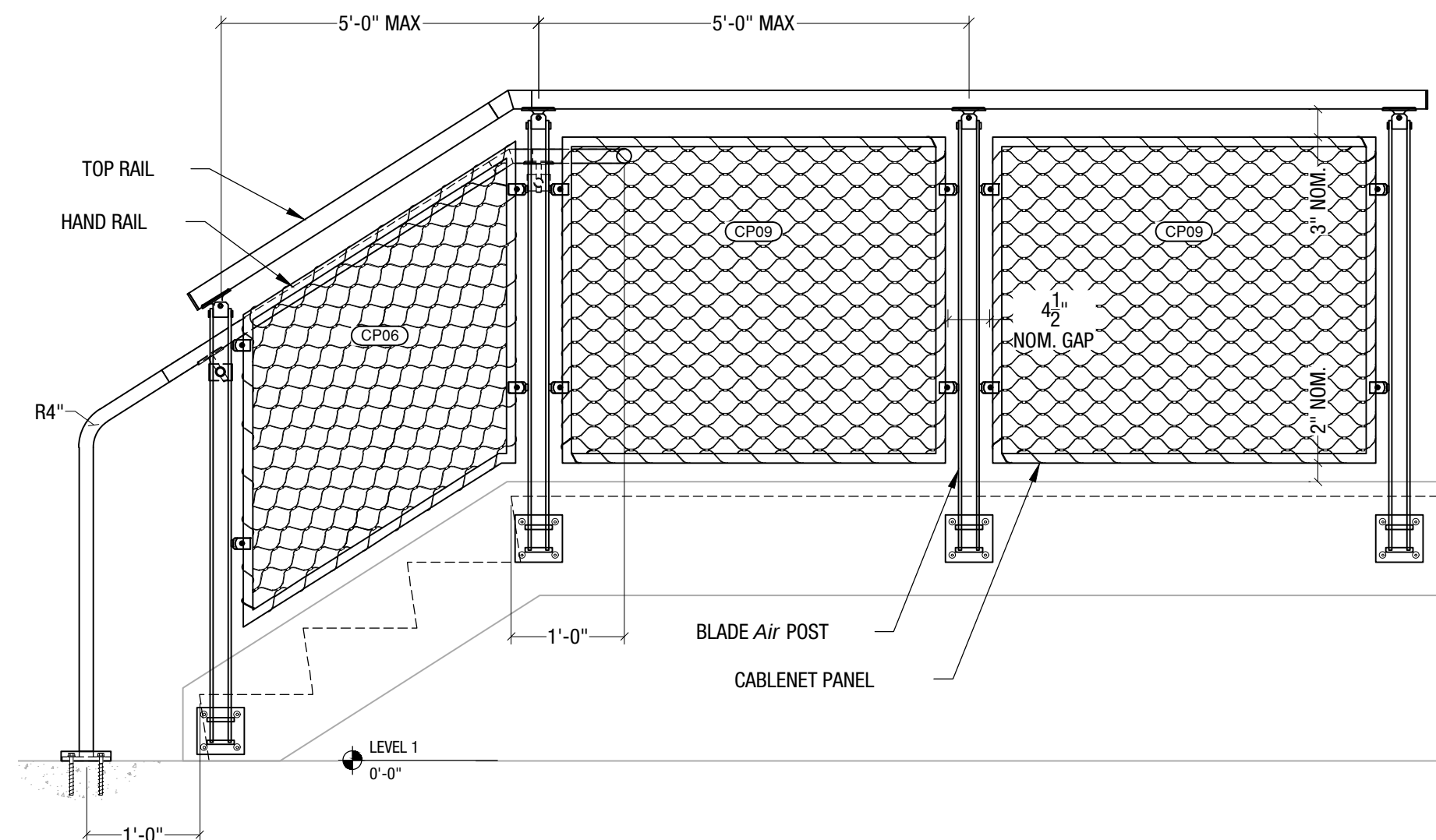
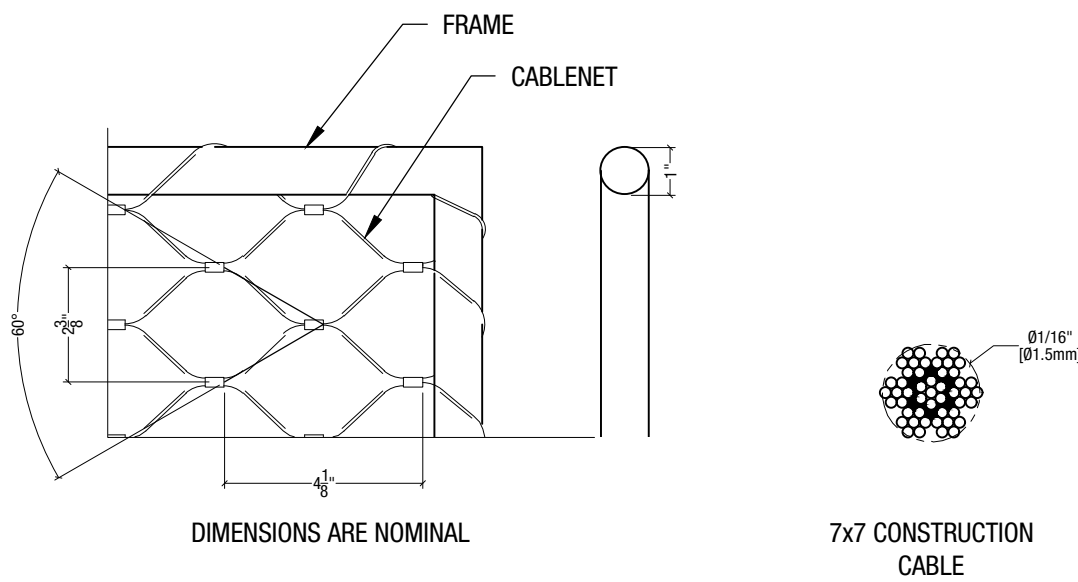
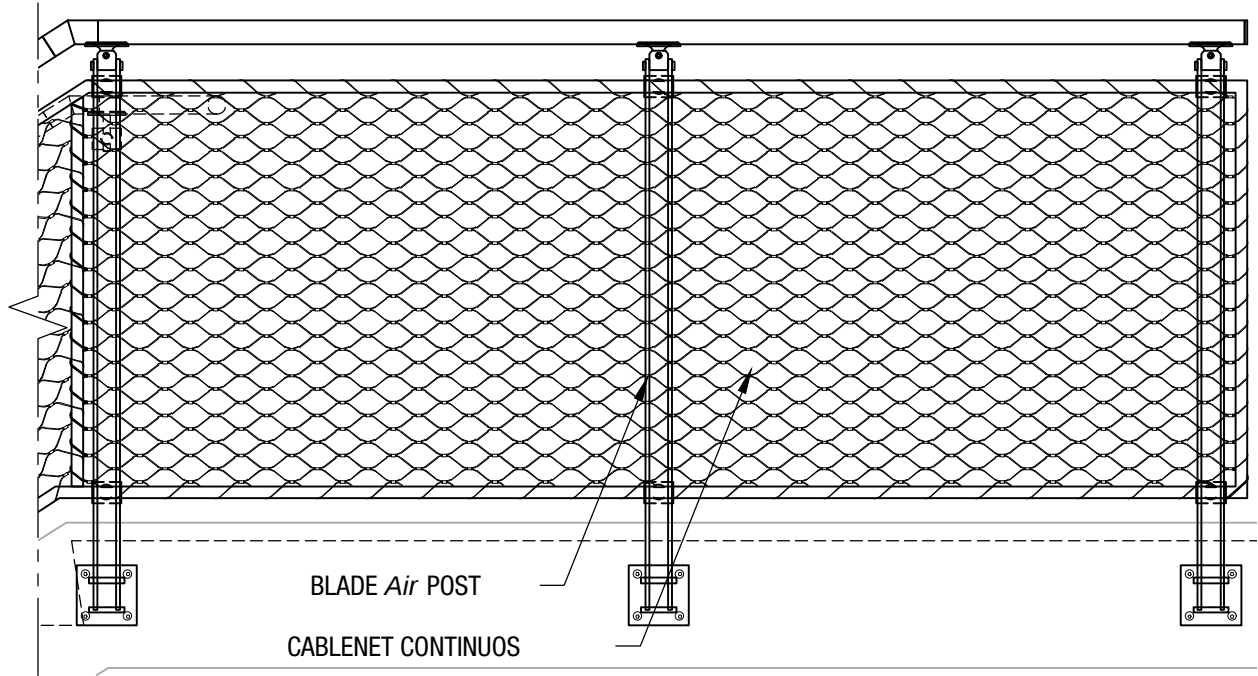
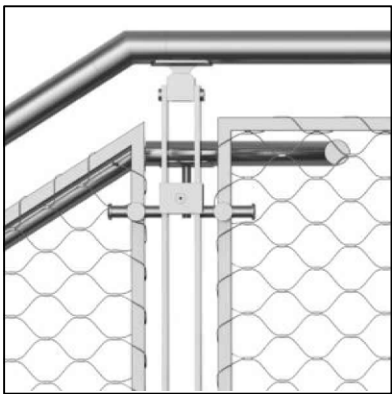


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BLADE Air RAILING SYSTEM CABLENET INFILL

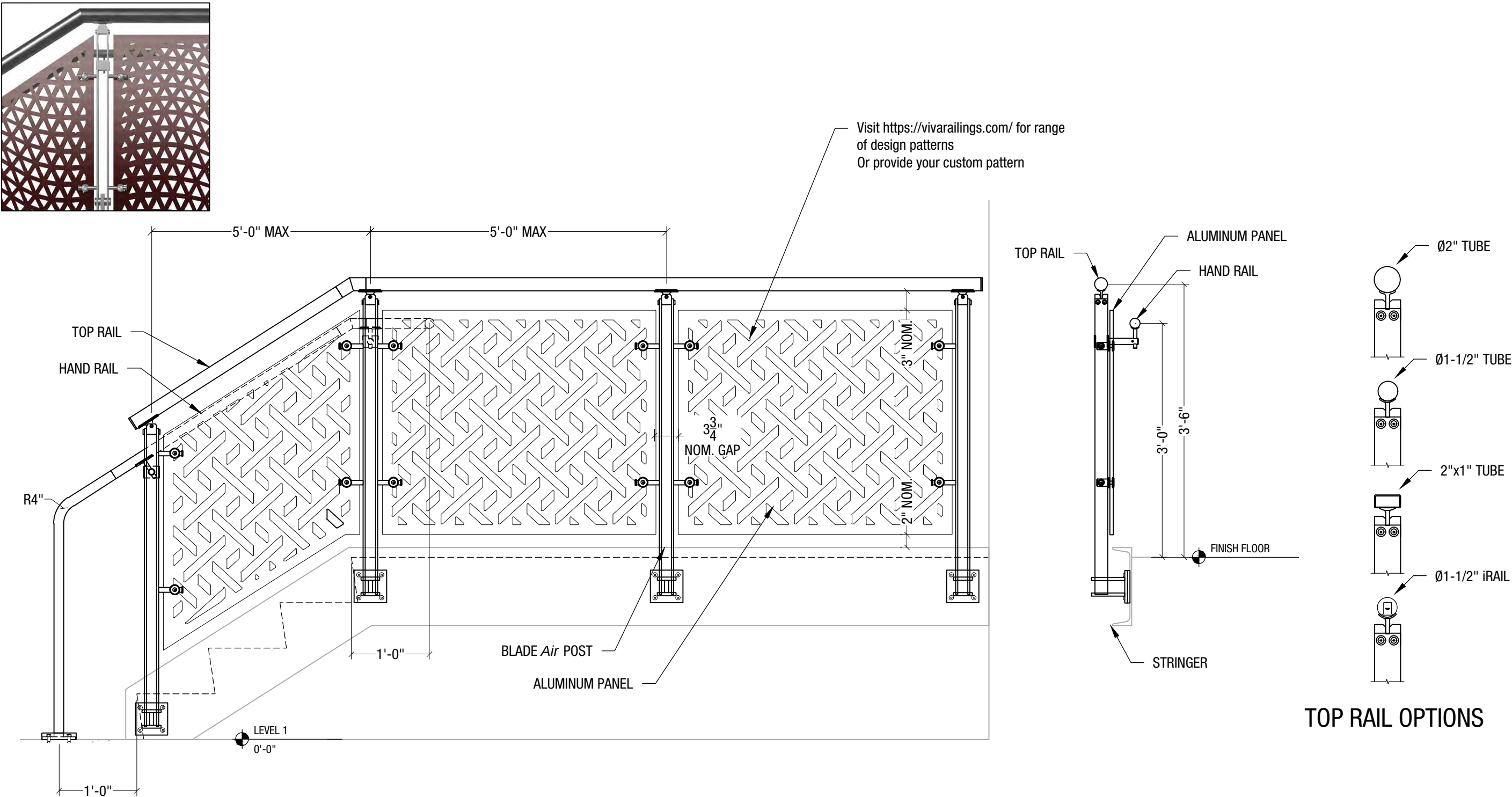


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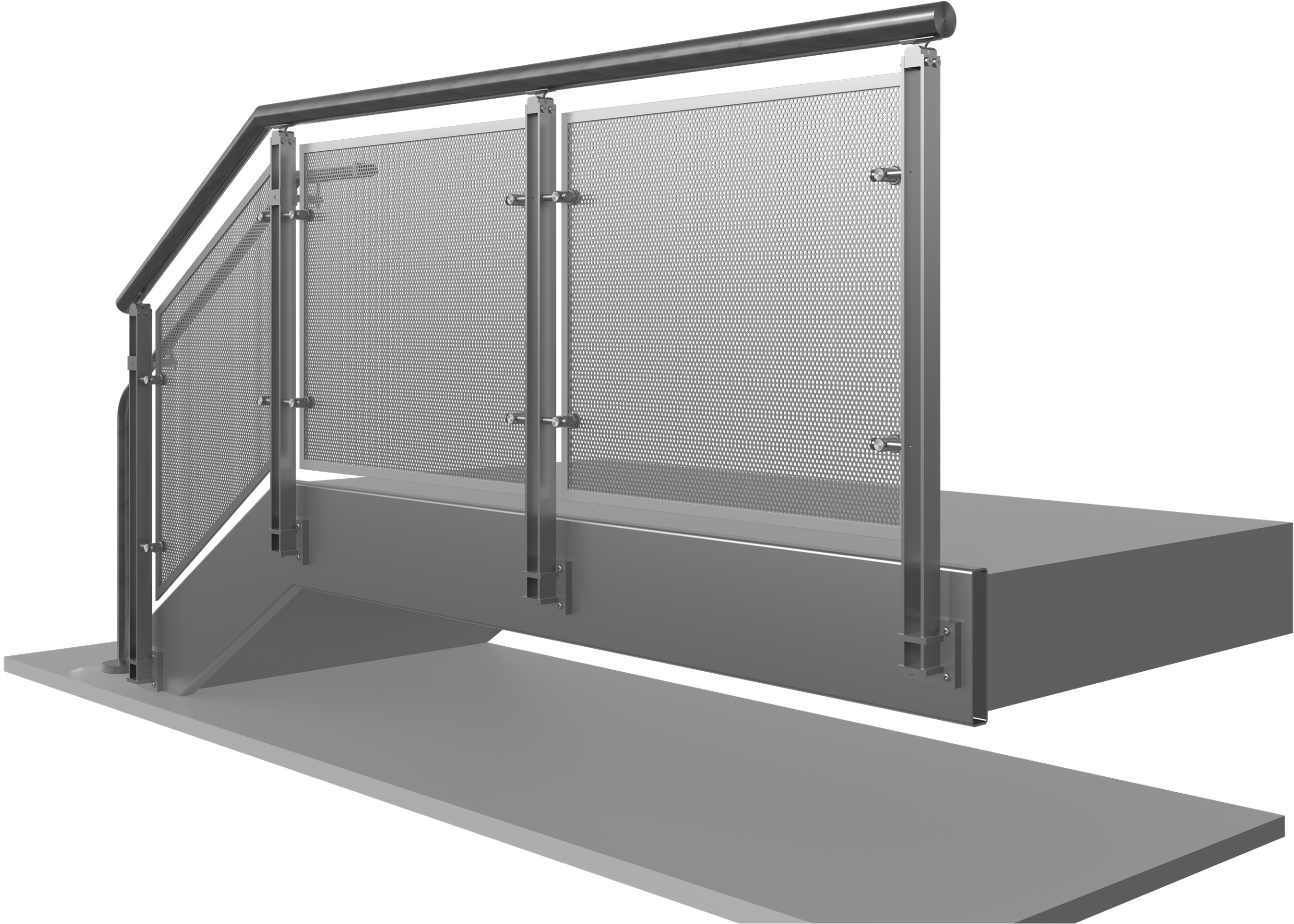
BLADE Air RAILING SYSTEM LASER CUT INFILL



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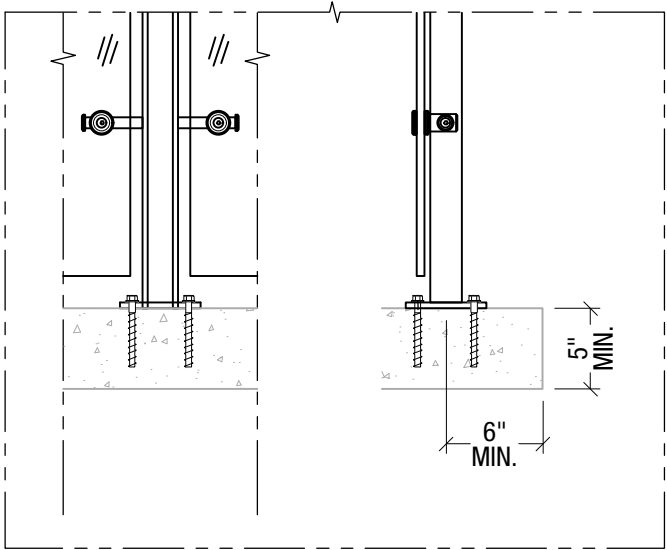


BLADE Air PERF METAL RAILING SYSTEM



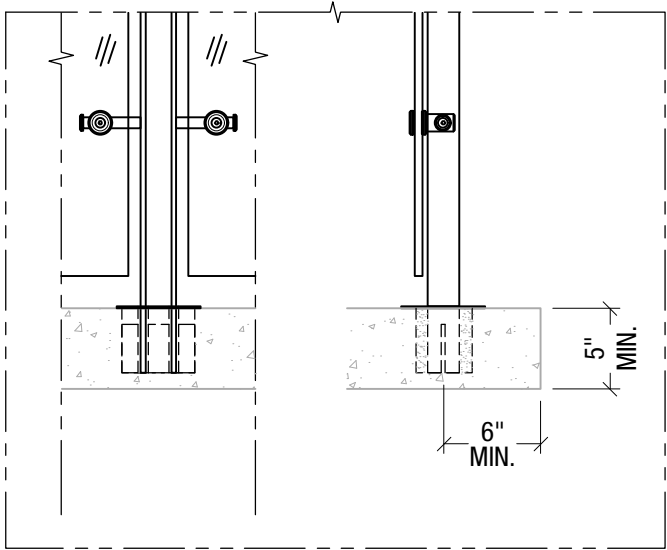
BLADE Air RAILING SYSTEM

MOUNTING CONDITION, TOP MOUNTED POST



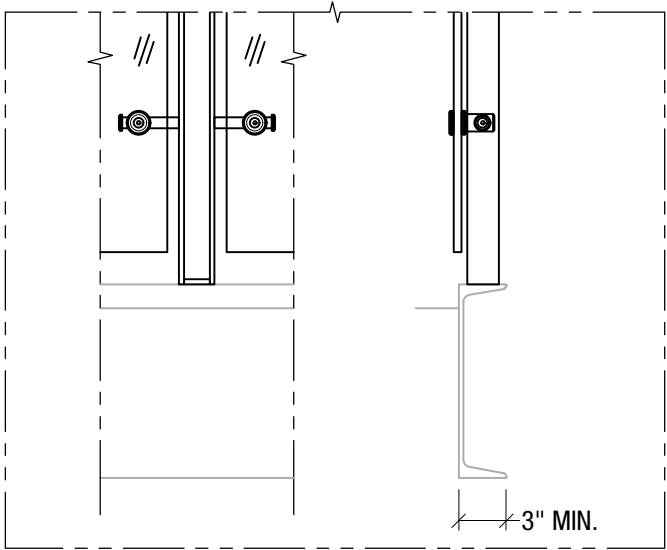
Anchored to Concrete ¹ - \$ ²

Detail# BLA-T01 ³



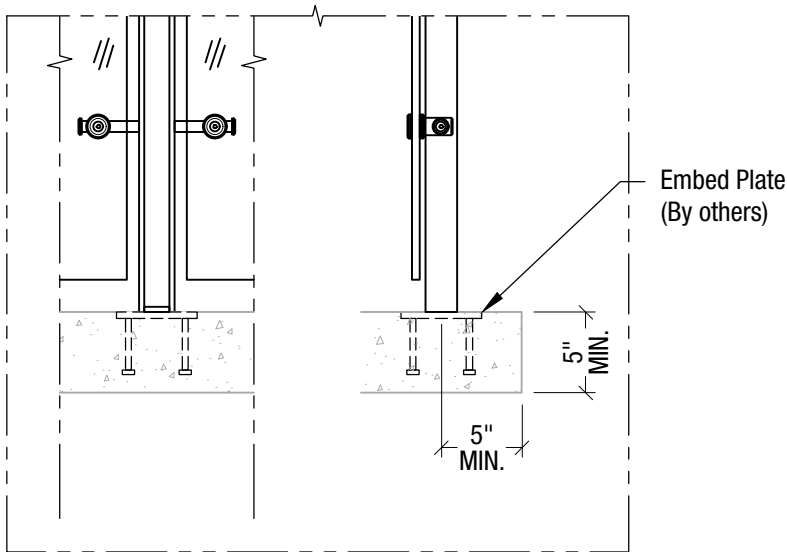
Cored into Concrete - \$\$

Detail# BLA-T02



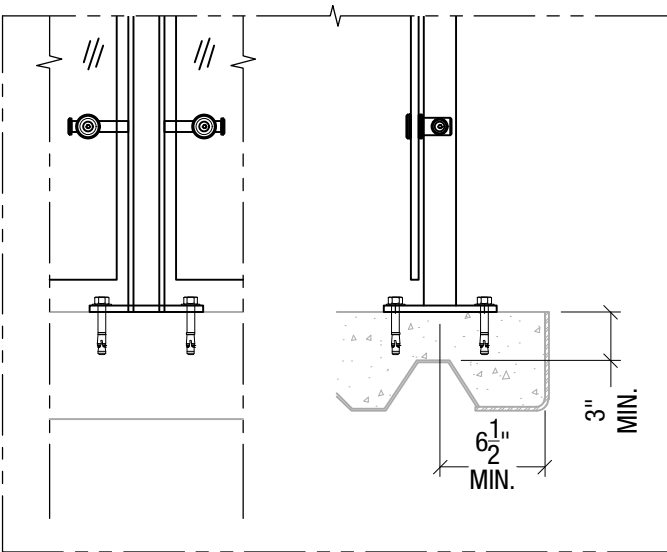
Welded @ Steel Channel - \$

Detail# BLA-T03



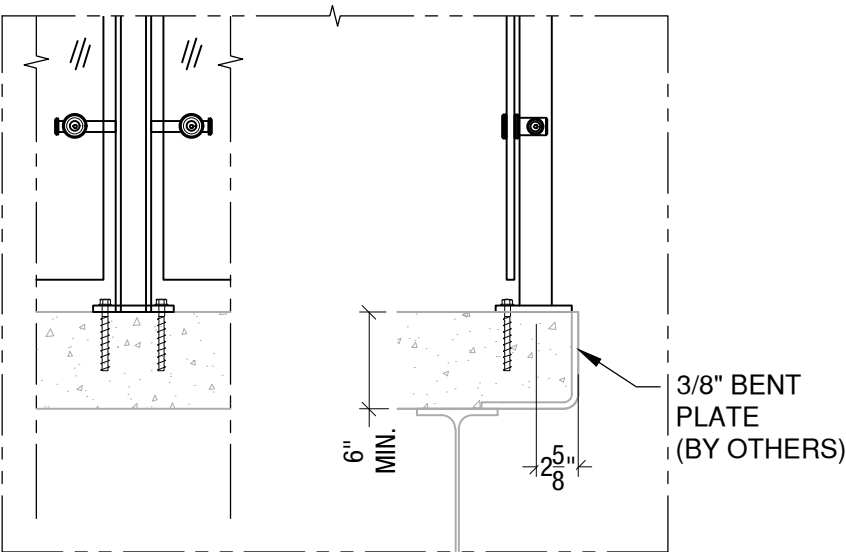
Welded @ Embed Plate - \$

Detail# BLA-T04



Anchored to Concrete Slab on Deck - \$\$

Detail# BLA-T05



Anchored to Concrete
Welded to Steel Plate - \$

Detail# BLA-T06

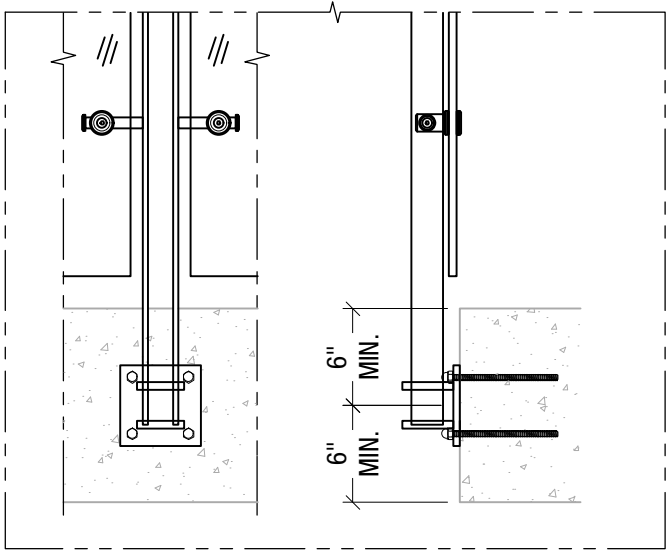
- (1) Min. 4000 PSI concrete, Typ.
(2) \$ to \$\$\$: Indicates mounting type comparative cost
(3) Bolting is not a available option for top mount with cable infill

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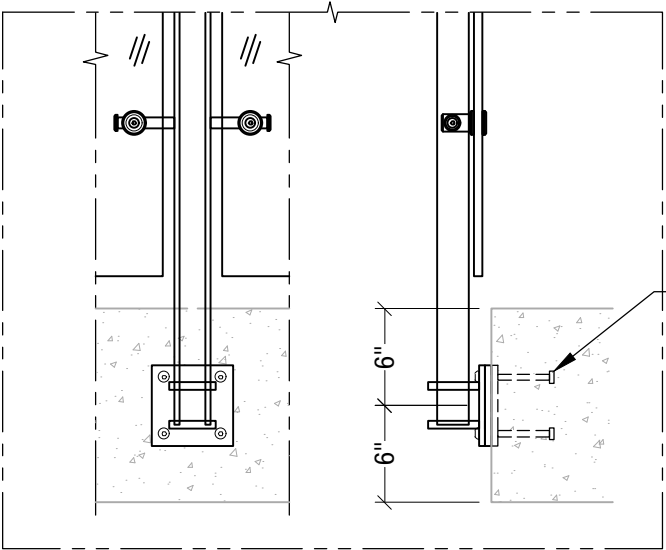
BLADE Air RAILING SYSTEM

MOUNTING CONDITION, FASCIA MOUNTED POST



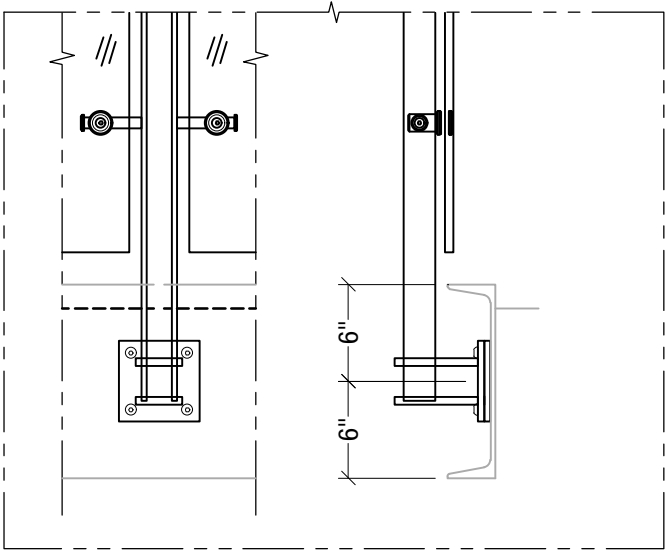
Anchored to Concrete ¹ - \$\$\$

Detail# BLA-F01



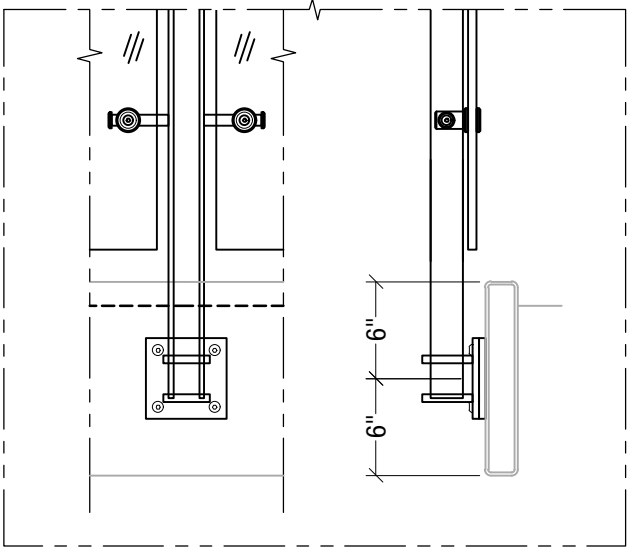
Welded @ Embed Plate - \$\$

Detail# BLA-F02



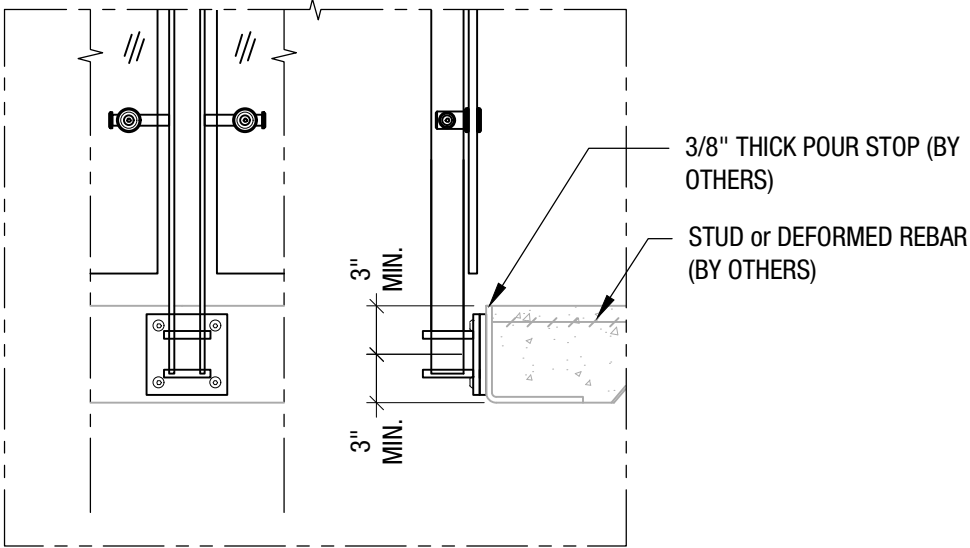
Welded @ Steel Channel - \$\$

Detail# BLA-F03



Welded @ Steel Tube - \$\$

Detail# BLA-F04



Welded @ Pour Stop - \$\$

Detail# BLA-F05

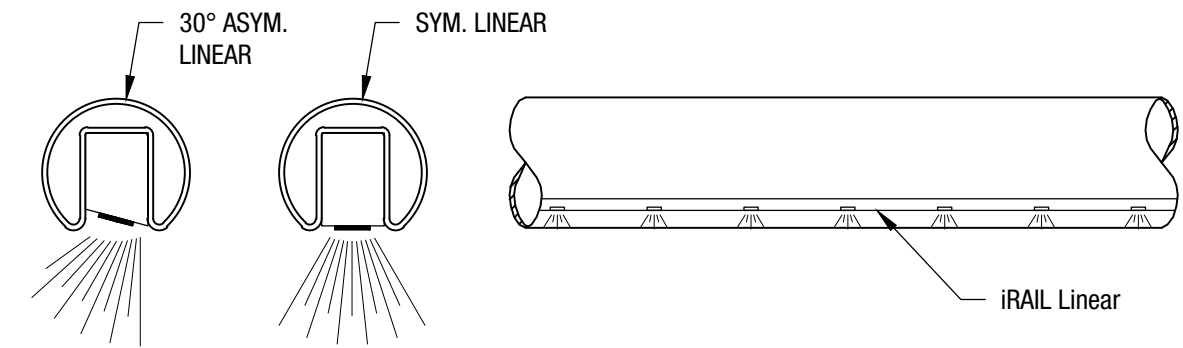
(1) Min. 4000 PSI concrete, Typ.

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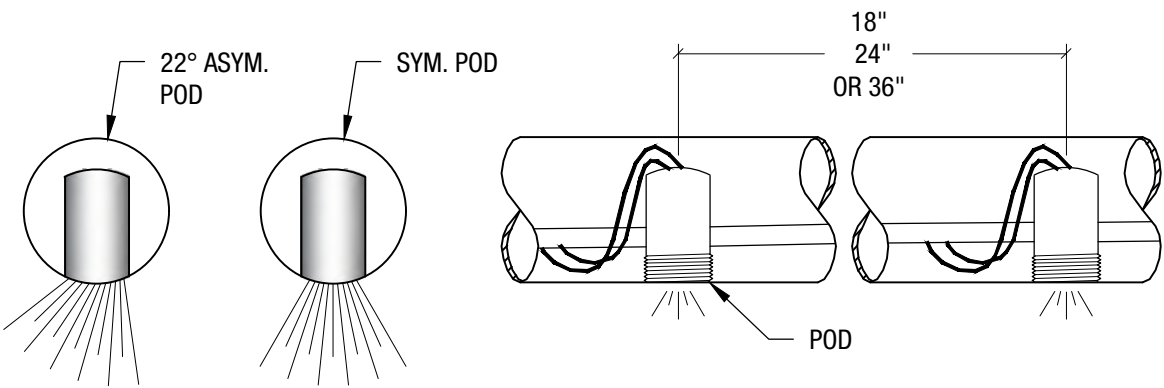


BLADE Air RAILING SYSTEM

ILLUMINATED RAILING

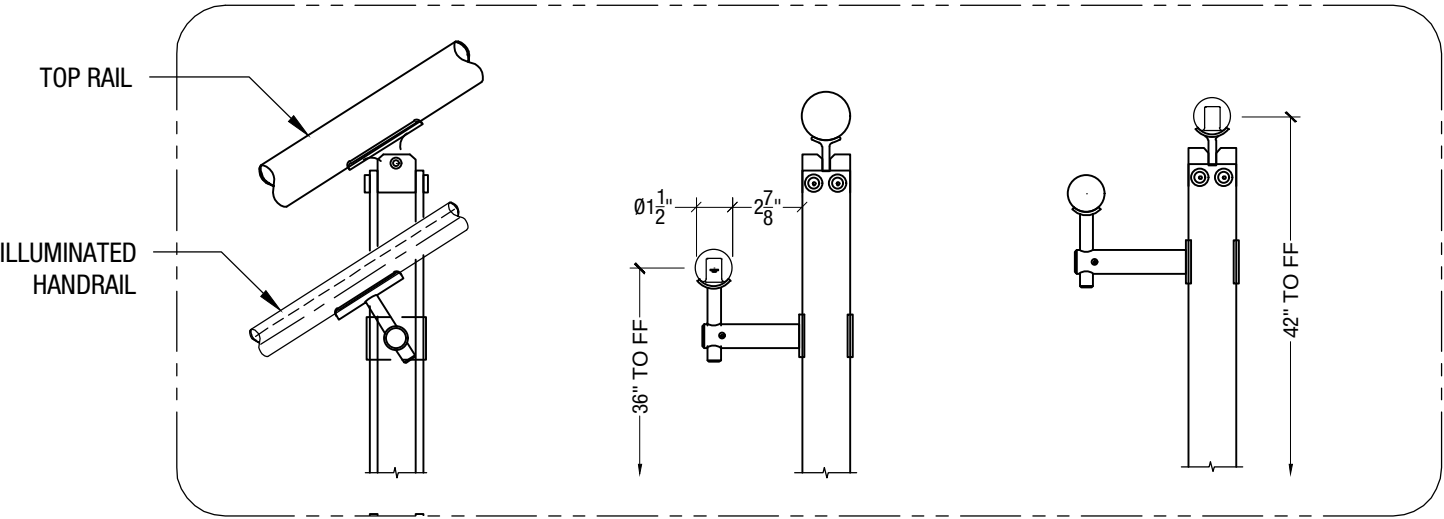


iRAIL LINEAR ORIENTATION OPTIONS



iRAIL POD ORIENTATION OPTIONS

iRAIL POD SPACING OPTIONS



Illuminated Hand rail Option

Illuminated Top rail Option

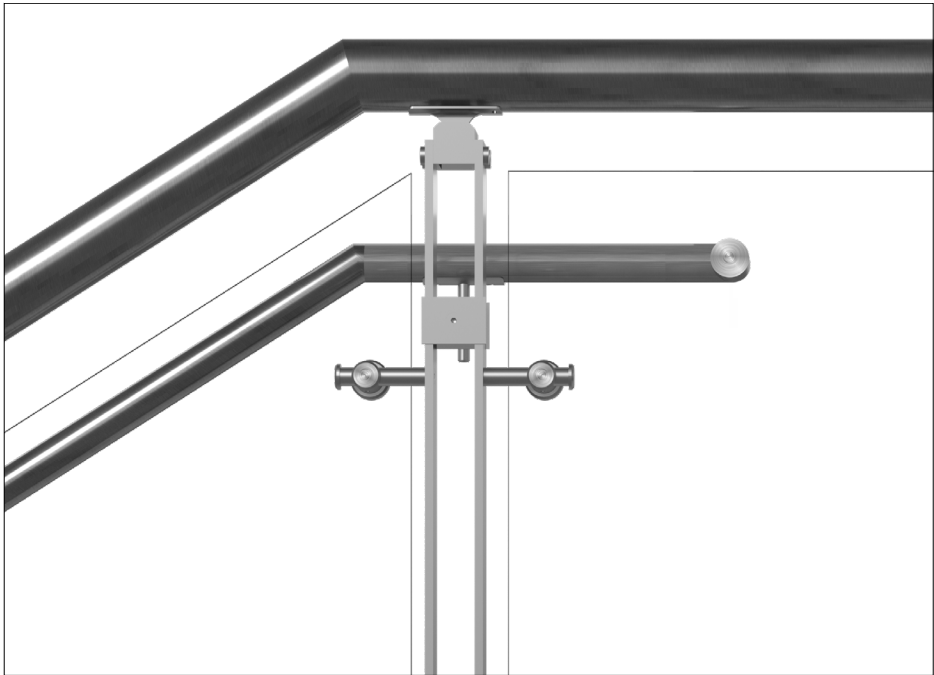
iRAIL LIGHTED RAILING SYSTEM



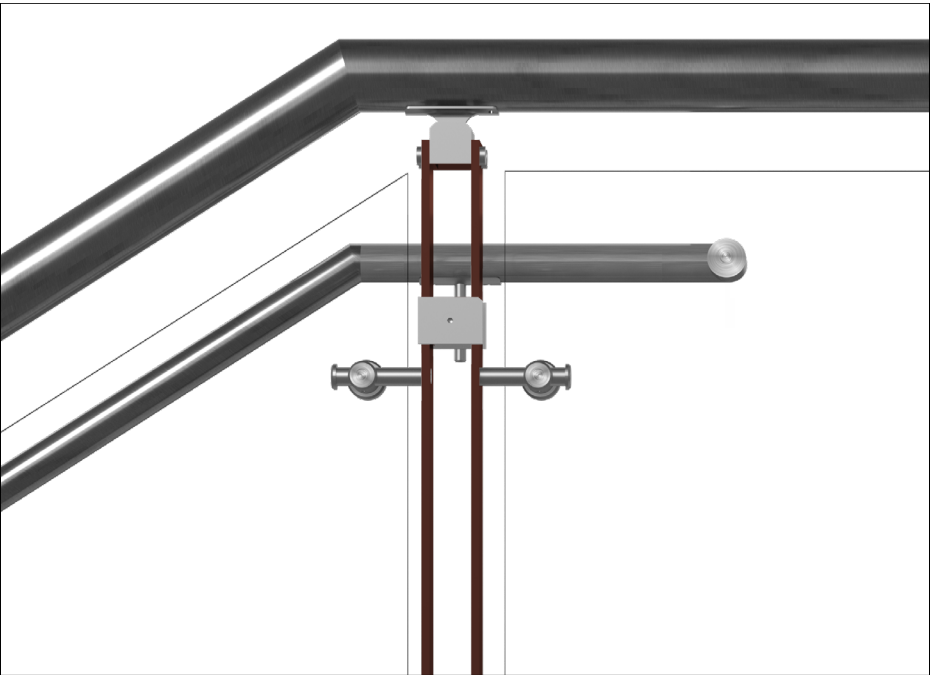
BLADE Air RAILING SYSTEM

FINISHING OPTIONS

#6 Satin



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.*



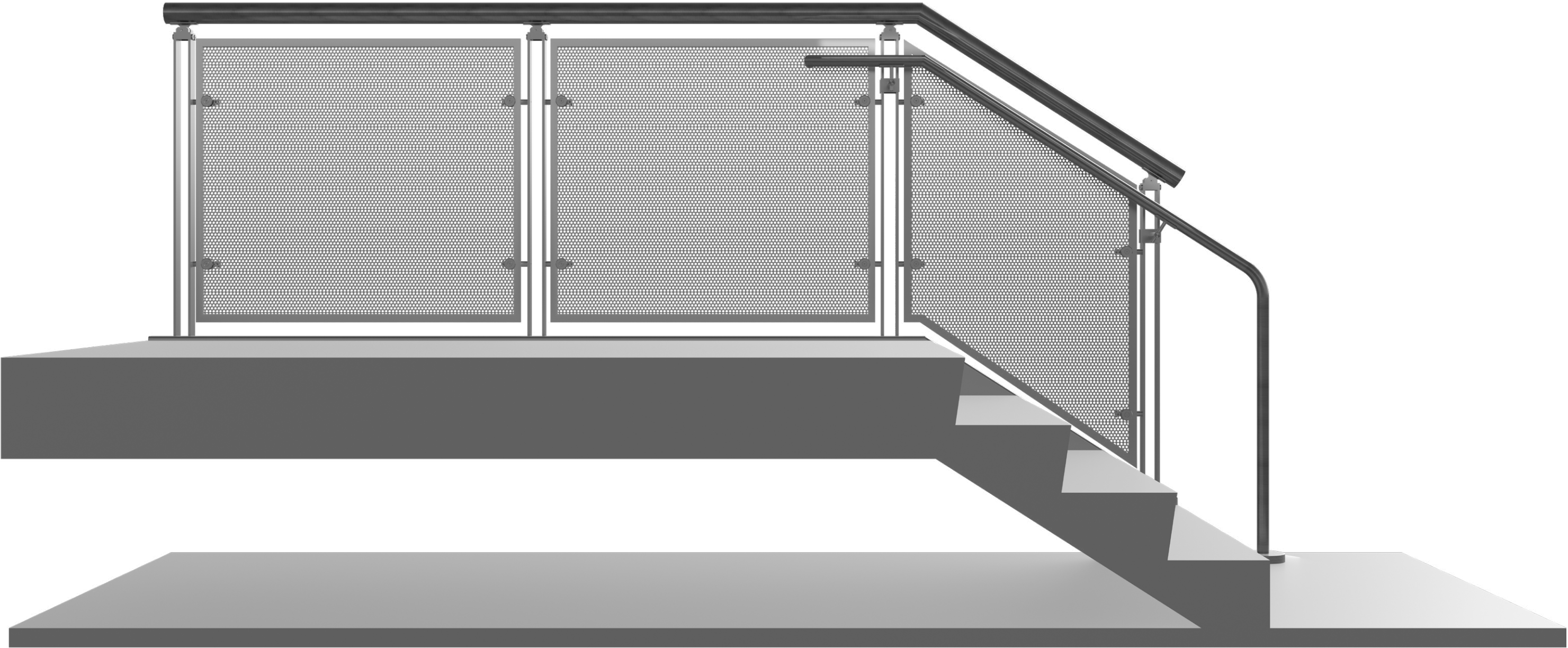
[POWDER COAT FINISHING OPTIONS](#)

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.

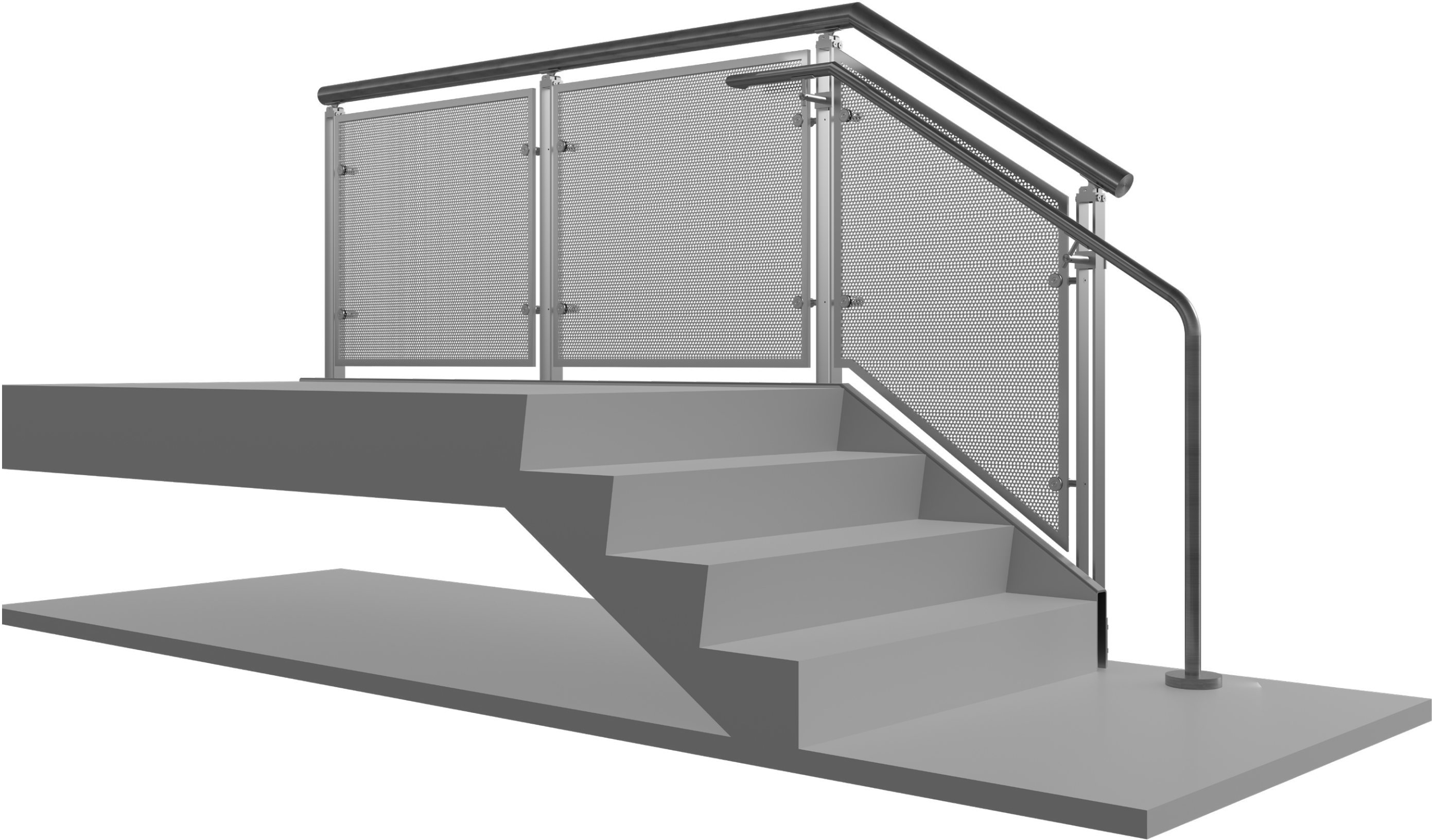
Please note that while we offer a diverse range of standard powder coat colors to complement our products, any selections outside of these standard options may incur additional costs. We encourage you to consult with our specialists to explore all available options and make the best decision for your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



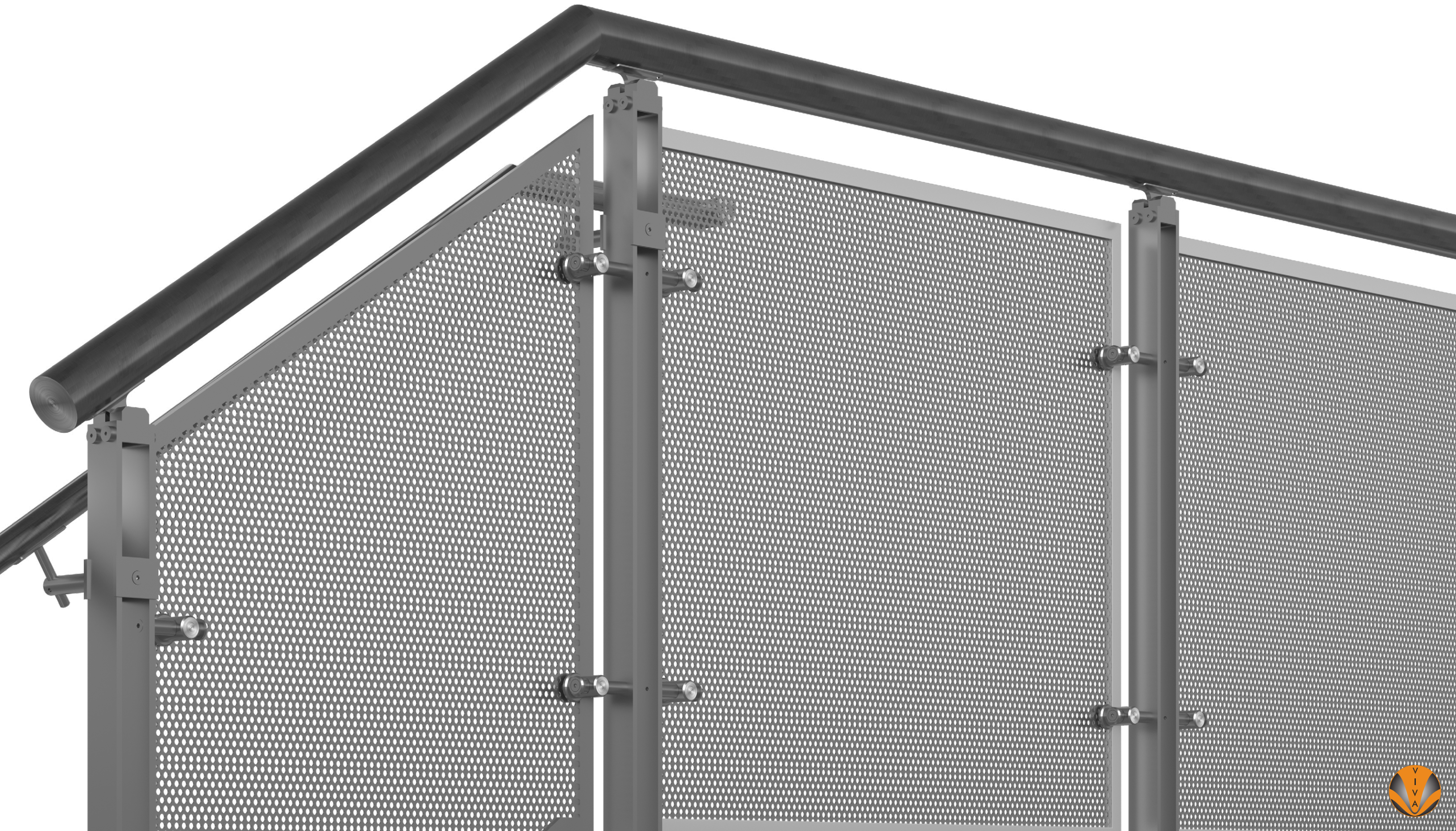
BLADE Air PERF METAL RAILING SYSTEM



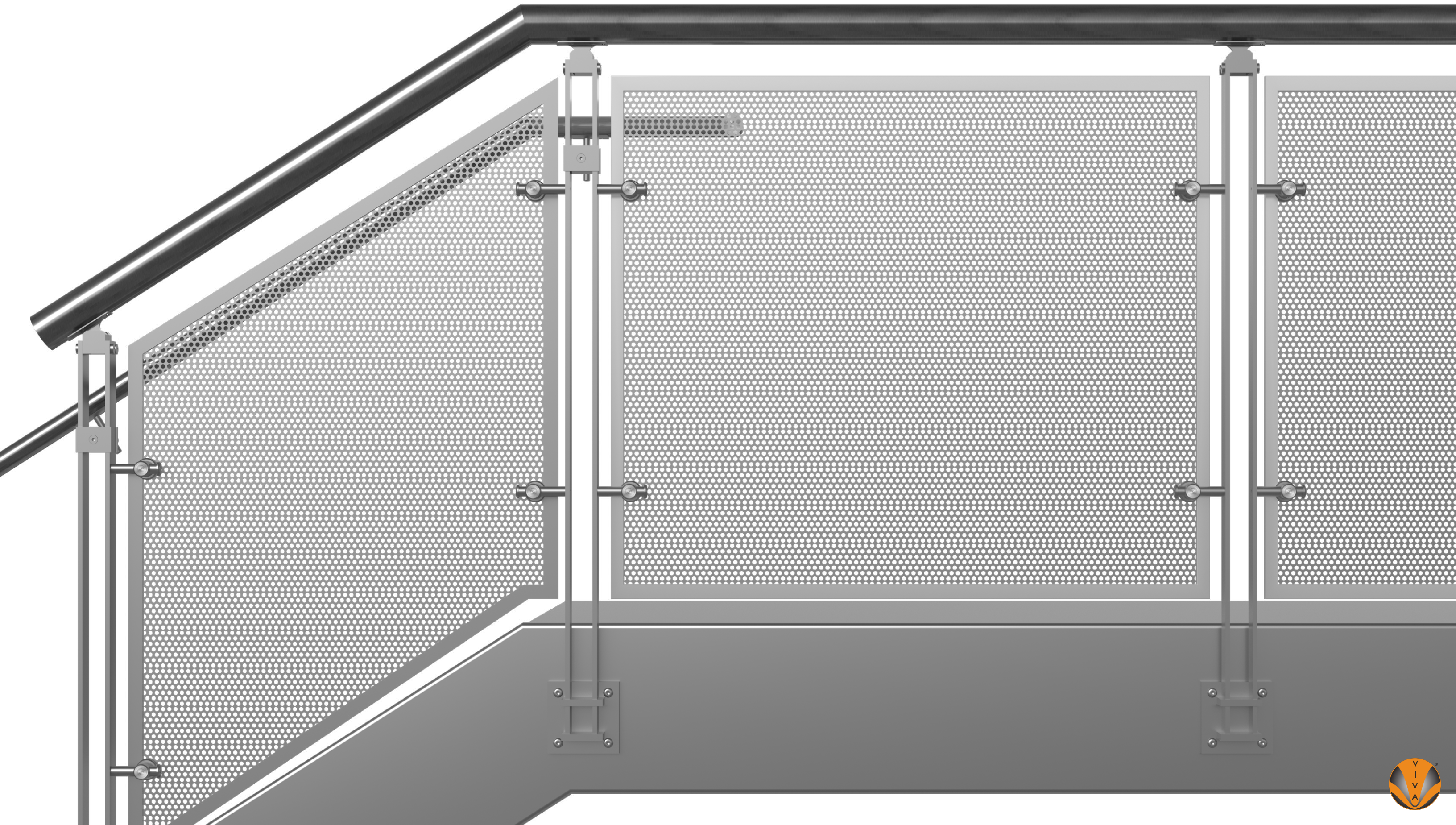
BLADE Air PERF METAL RAILING SYSTEM



BLADE Air PERF METAL RAILING SYSTEM



BLADE Air PERF METAL RAILING SYSTEM





DESIGN + ENGINEER + FABRICATE + INSTALL

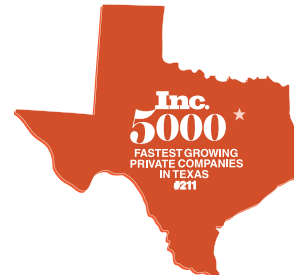
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