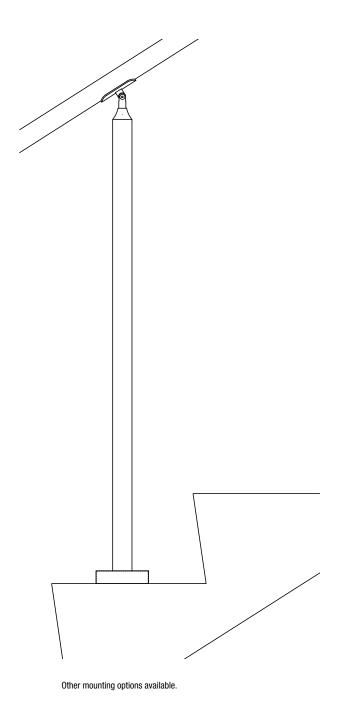


# FSR<sup>™</sup> RAILING SYSTEM



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).





# FSR METAL SYSTEM - TECHNICAL DATA

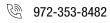
	MATERIAL	FINISH	SIZE/SPACING	
	Stainless Steel (304 or 316)	#6 Satin	With Ø1-1/2" Post	With Ø2" Post
BASE	Stainless Steel (201)	- CeraShield (Recommended) - Powder Coat - PVDF VIVA Standard: All brackets, spiders, and accessories are satin finish stainless steel and are not coated. A coated finish is 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 (Recommended) - CeraShield - Powder Coat - PVDF	Ø1-1/2"	Ø1-1/2", Ø2" or 2"x1" Rectangular tube
	Stainless Steel Tube with LED <sup>2</sup>		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>	Unstained	-	Ø2"
	Wood (Red Oak, Cherry or Maple) with LED		-	Ø2" with LED LINEAR



- 1. Ø1-1/2" or Ø2" Secondary rail is available upon request.
- 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.

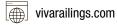






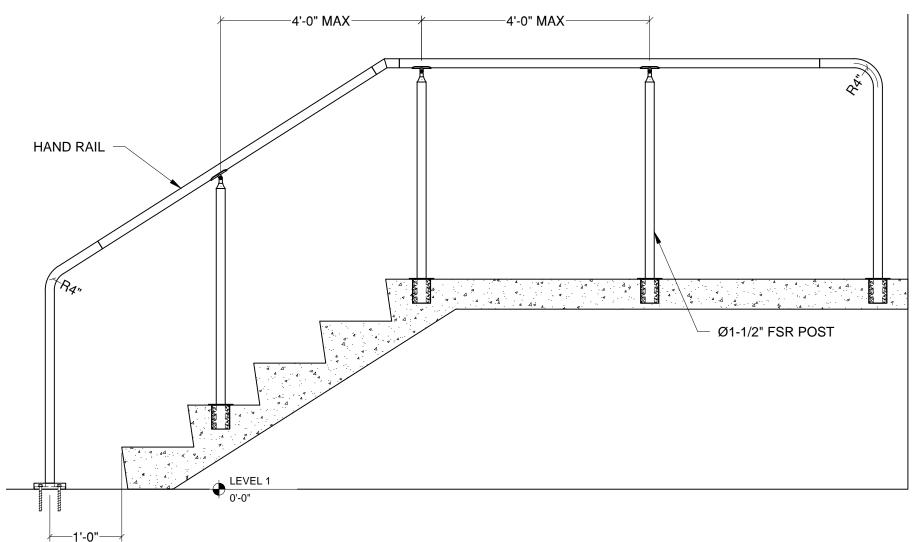


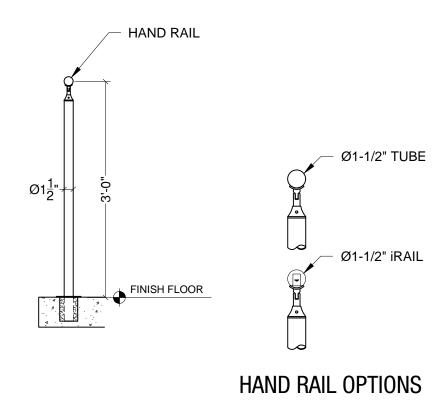




# FSR RAILING SYSTEM WITH Ø1-1/2" POST







VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS IS NOT RESPONSIBLE FOR THE 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 INSTALLATION OF PRODUCTS FURNISHED BY VIVA RAILINGS. VIVA RAILINGS REMAINS THE SOLE OWNER OF ALL DESIGNS AND INTELLECTUAL PROPERTY



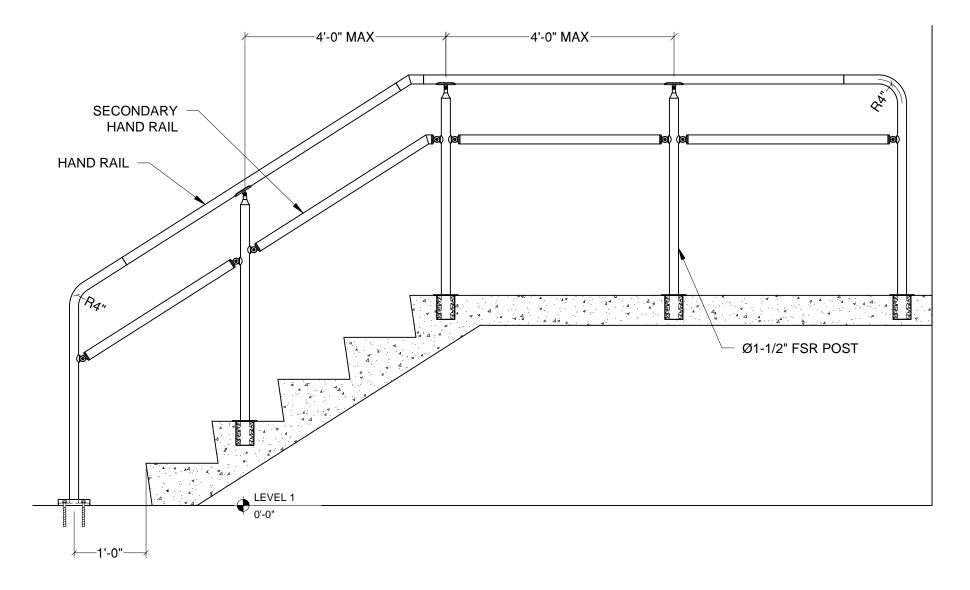


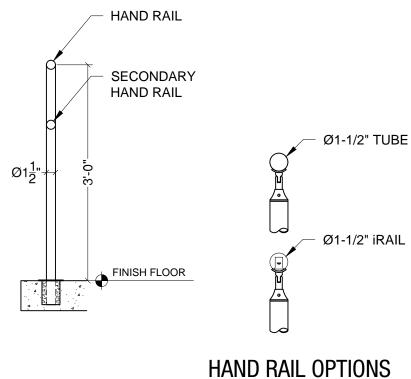






# **FSR** RAILING SYSTEM WITH SECONDARY HANDRAIL

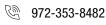




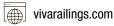
VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURALLY SOUND OR DESIGNED TO PROPERLY SUPPORT VIVA RAILINGS'S MATERIALS. ANY SUCH DESIGN RESPONSIBILITY BELONGS TO OTHERS FOR WHOM VIVA RAILINGS IS NOT RESPONSIBLE. THESE DRAWINGS ARE INTENDED FOR THE INSTALLATION OF PRODUCTS FURNISHED BY VIVA RAILINGS. VIVA RAILINGS REMAINS THE SOLE OWNER OF ALL DESIGNS AND INTELLECTUAL PROPERTY



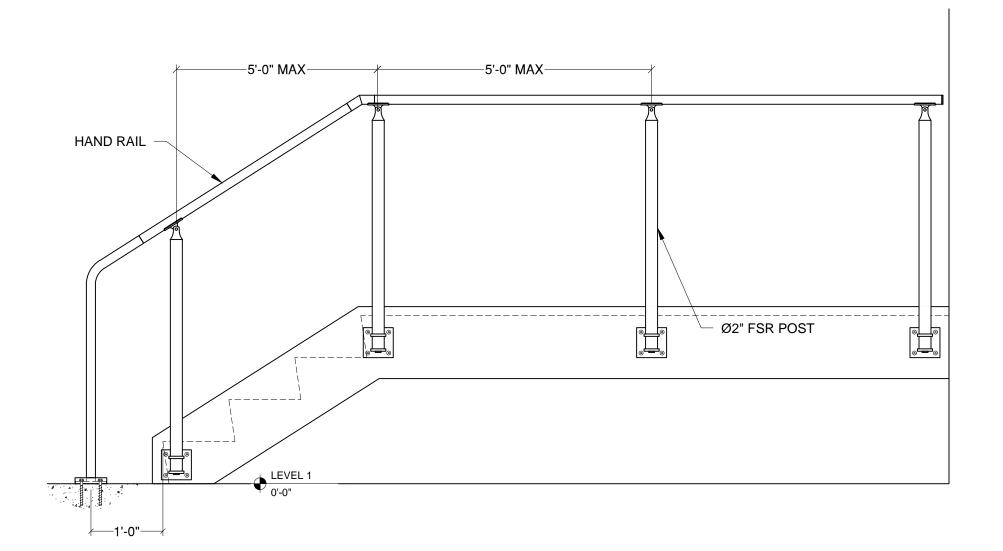


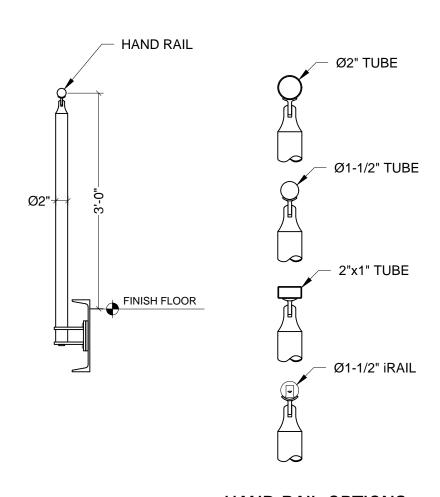






# **FSR** RAILING SYSTEM WITH Ø2" POST





HAND RAIL OPTIONS

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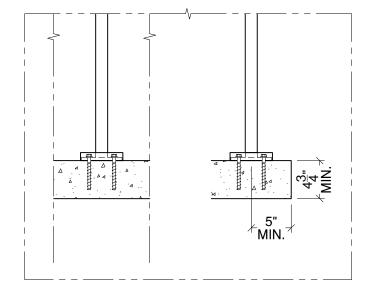




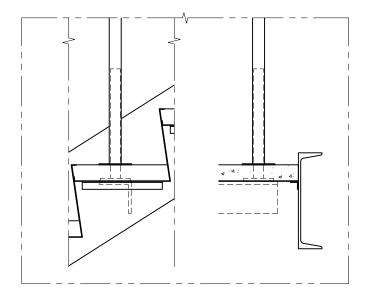


## **FSR** RAILING SYSTEM

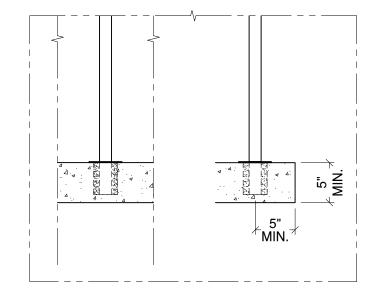
#### **MOUNTING CONDITION**



Anchored to Concrete 1 - \$\$\$ 2 Detail# FS-T01

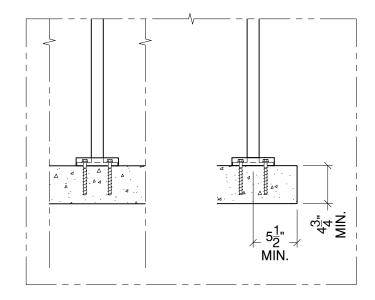


Stanchion - \$\$\$ Detail# FS-T03



Cored into Concrete - \$\$

Detail# FS-T02



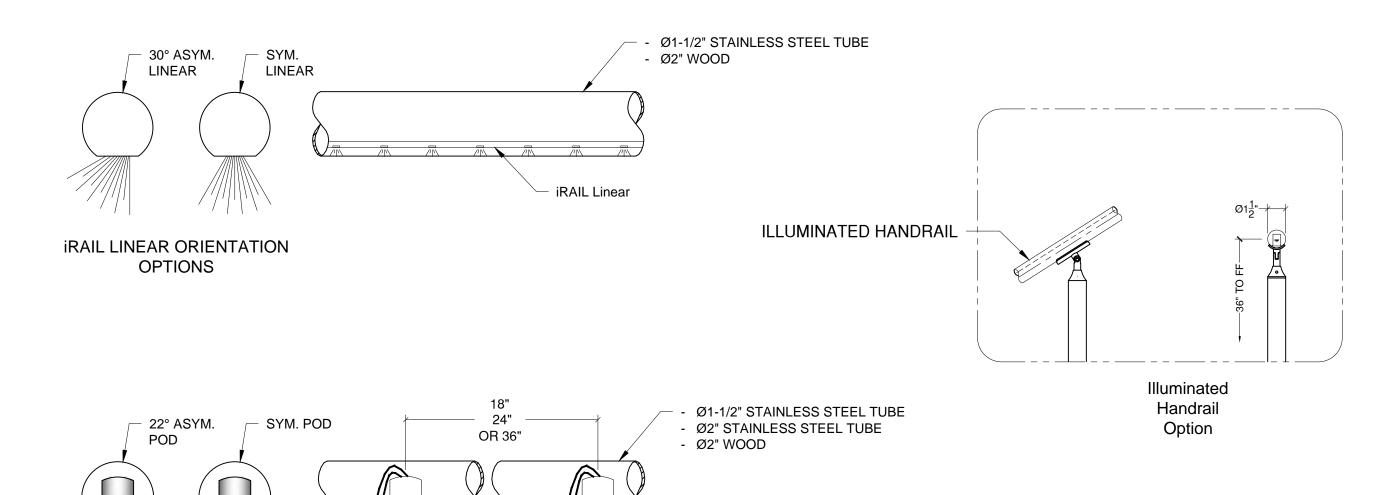
Anchored to Concrete Slab on Deck - \$\$ Detail# FS-T05

- (1) Min. 4000 PSI concrete, Typ.
- (2) \$ to \$\$\$: Indicates mounting type comparative cost

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## FSR RAILING SYSTEM **ILLUMINATED RAILING**



**IRAIL POD ORIENTATION OPTIONS** 

**IRAIL POD SPACING OPTIONS** 

POD

## **iRAIL** LIGHTED RAILING SYSTEM

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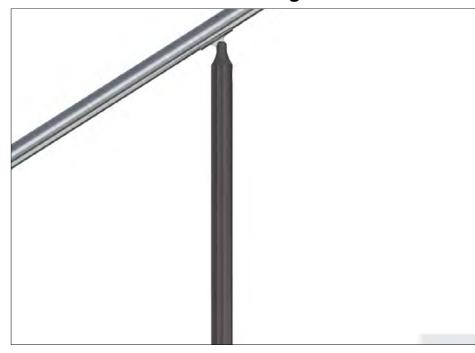
## FSR SYSTEM

#### **FINISHING OPTIONS**

#### #6 Satin



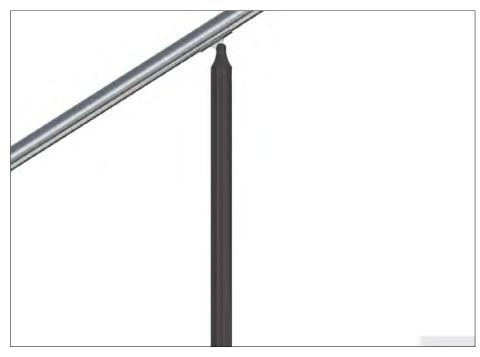
### **CeraShield\* Ceramic Coating**



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**

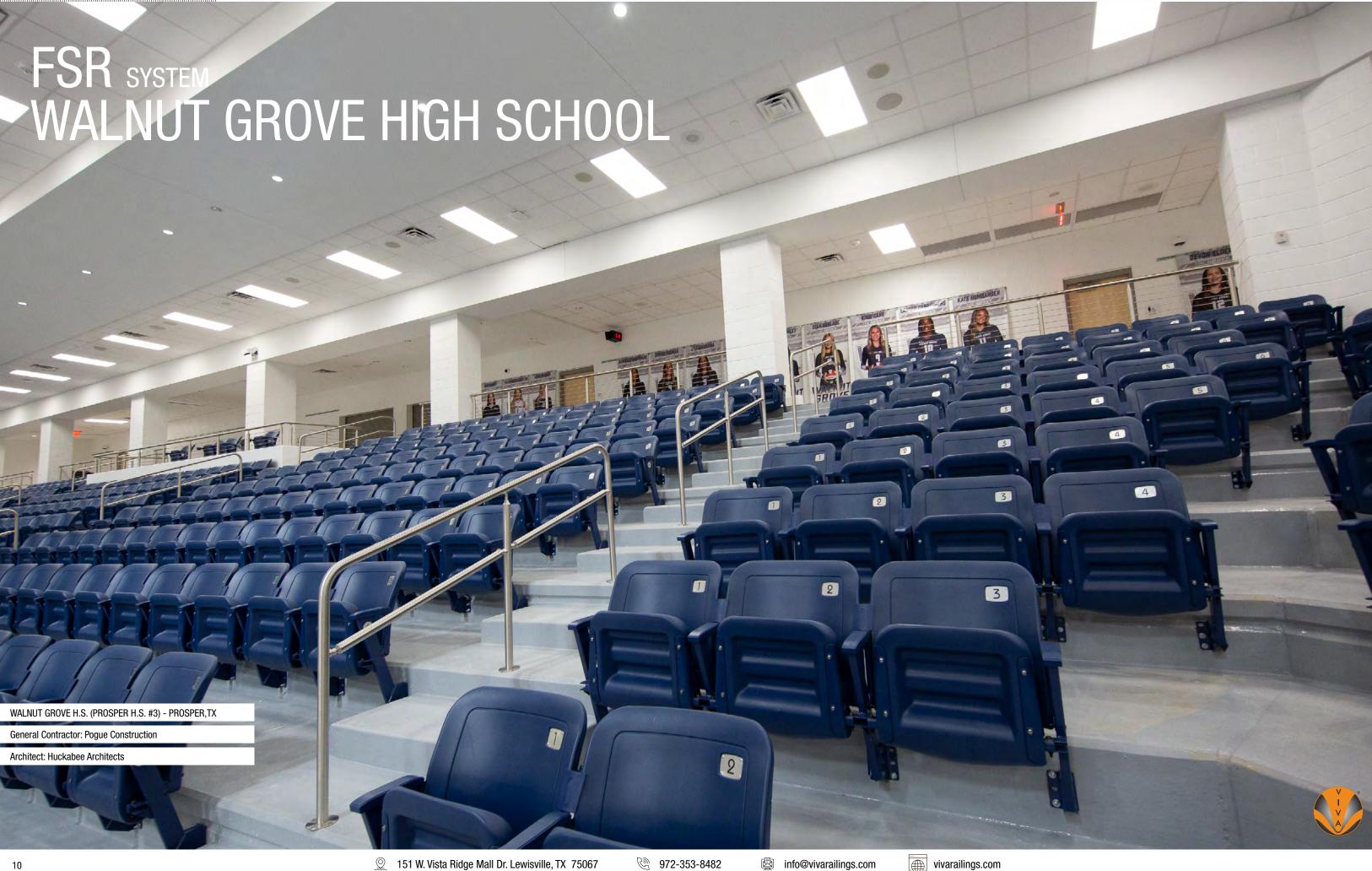


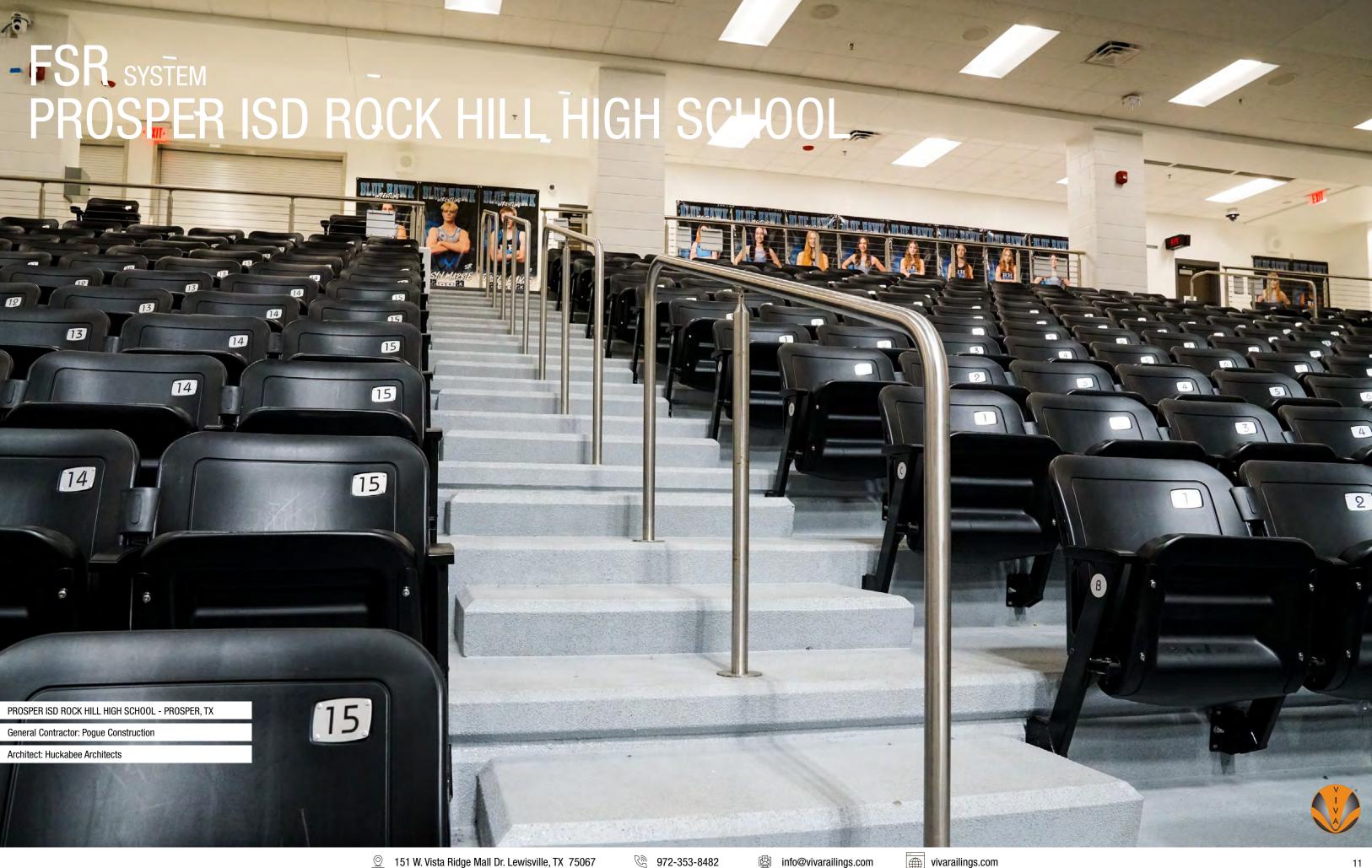
Powder coating is an environmentally-friendly option because it doesn't rely on solvents or chemical carriers. Instead, an electrostatic charge holds the paint to the steel, thus eliminating VOC emissions which will help in regards to LEED requirements. In addition, it meets AAMA specifications. Powder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

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 persor

additional costs. We encourage you to consult with our specialists to explore all available options and make the best decision for your project needs



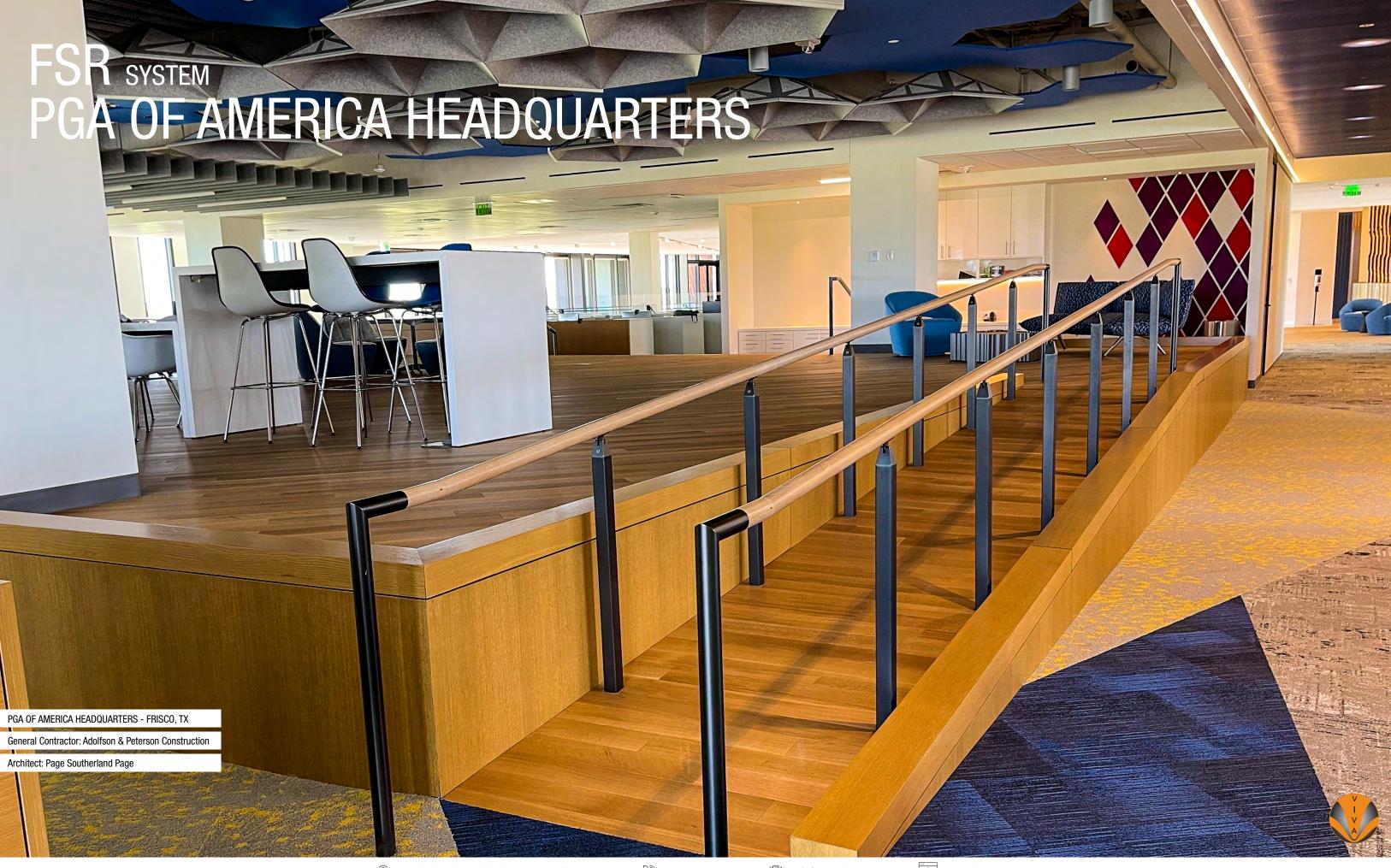














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(Dallas/Fort Worth Metroplex)

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