



SHOE - AVAILABLE INFILLS
Glass

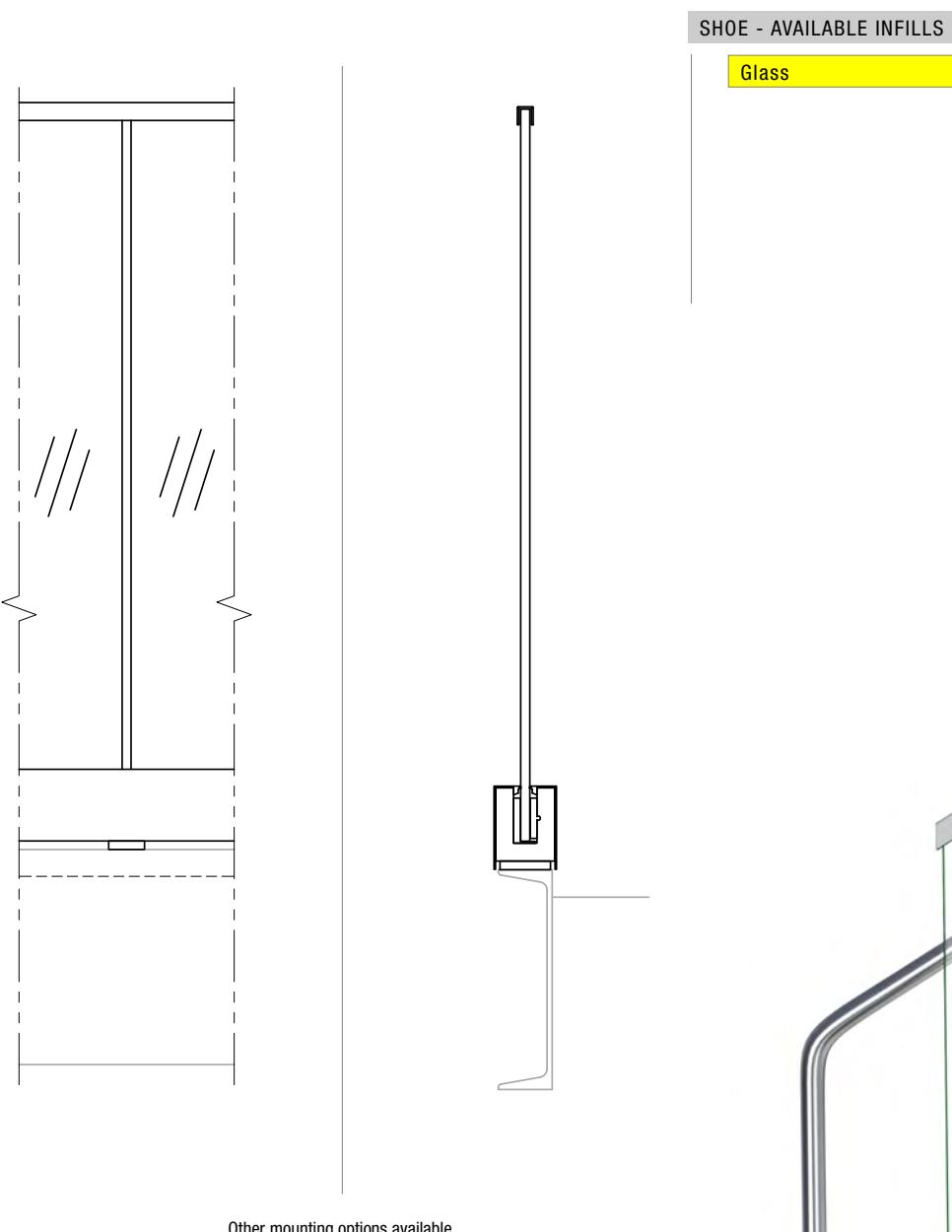
SHOE™ GLASS RAILING SYSTEM PRODUCT DATA



VIVA RAILINGS®
LEADERS IN ARCHITECTURAL RAILING SYSTEMS

DESIGN • ENGINEER • FABRICATE • INSTALL

SHOE™ GLASS RAILING 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 (US Patent No. 9127474) aluminum base shoe system.

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



SHOE™ GLASS SYSTEM - TECHNICAL DATA

| | MATERIAL | FINISH | SIZE/SPACING |
|------------------|---|---|---|
| BASE | Aluminum SHOE | Mill / Anodized | 3.25"x4" SHOE base, 5'-0" max. O.C. glass infill. Fascia or Top mount. |
| CLADDING | Aluminum - \$ ⁶ Stainless Steel - \$\$ | CeraShield ⁶ #6 Satin / CeraShield | 4.5"x1" Cladding for SHOE only. |
| INFILL | Glass | Clear, Digitally Printed, Tinted, Colored and Cast | 1/2" to 1" Laminated Tempered Glass ¹ PVB or SGP ⁴ interlayer. |
| TOP RAIL | Stainless Steel U-Cap Stainless Steel U-Cap with LED ² Stainless Steel Tube with LED | #6 Satin / CeraShield | 1" Height U-Cap 1" Height U-Cap with LED LINEAR Ø1-1/2" tube with LED LINEAR |
| HAND RAIL | Stainless Steel Tube Stainless Steel Tube with LED Wood (Red Oak, Cherry or Maple) ³ Wood (Red Oak, Cherry or Maple) with LED | #6 Satin / CeraShield Unstained | Ø1-1/2" or Ø2" tube Ø1-1/2" with LED linear, Ø1-1/2" or Ø2" with LED Pod Ø2" for Hand Rail Ø2" with LED LINEAR |



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.



Continuous Compression DrySet
U.S. PATENT NO. 9127474



CERTIFIED FOR

- International Building Code (2024)
- California Building Code (CBC 2019-2022) OSHPD, DSA
- Florida Building Code – Building (FBC 2020) includes Wind Borne Debris Regions & High-Velocity Hurricane Zone (HVHZ)

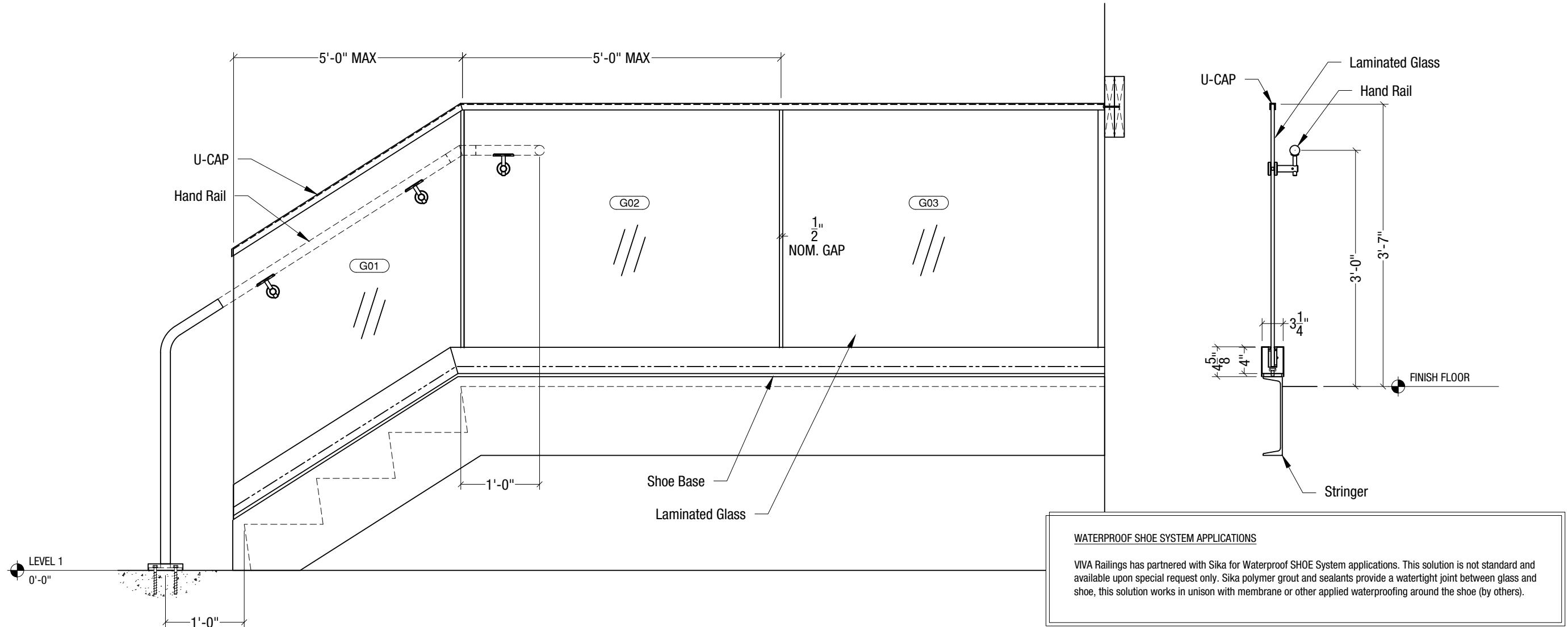
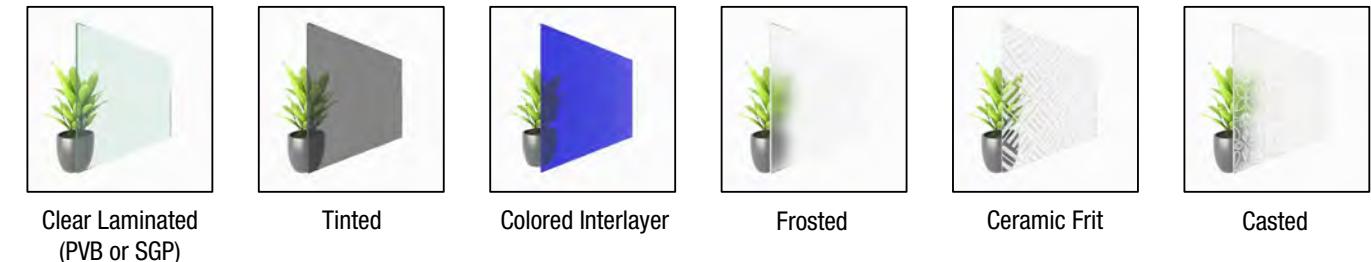


SHOE RAILING SYSTEM

GLASS INFILL



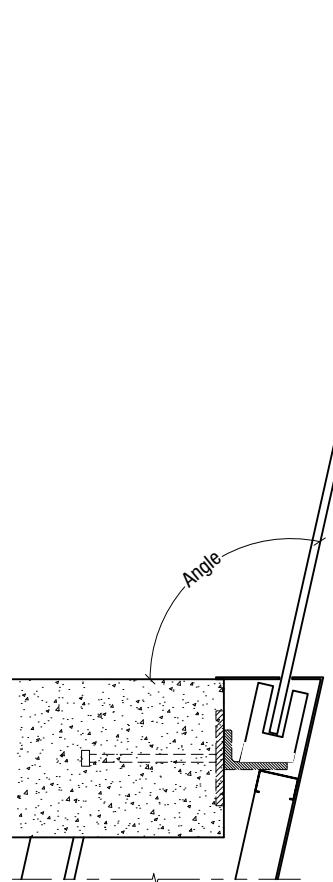
AVAILABLE GLASS TYPES



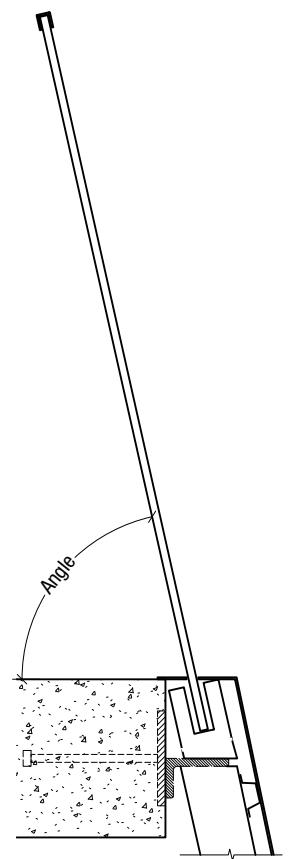
VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS HAS NO WAY OF KNOWING AND SPECIFICALLY DISCLAIMS WHETHER OR NOT THE BUILDING SYSTEMS TO WHICH VIVA RAILINGS' PRODUCTS ARE TO BE ATTACHED ARE STRUCTURALLY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



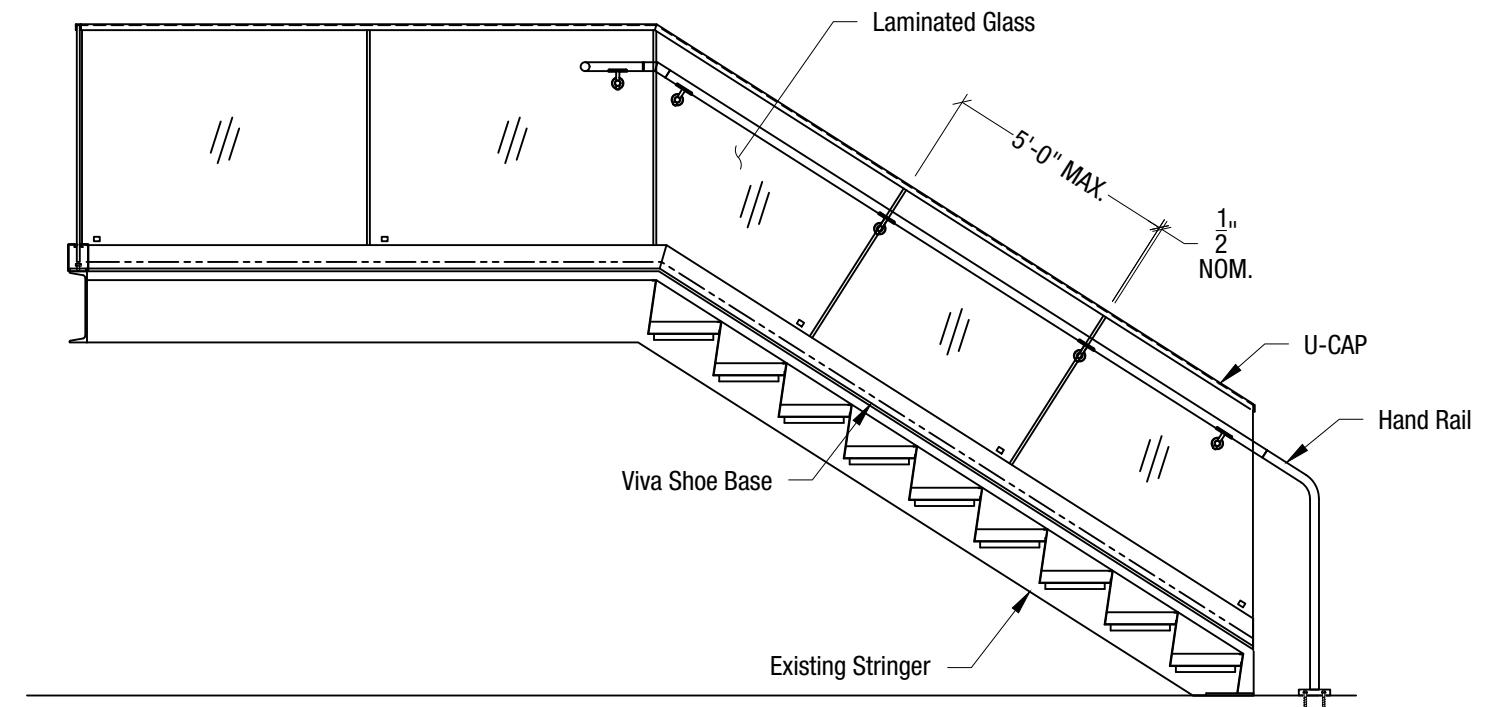
SHOE RAILING SYSTEM ORIENTATION OPTIONS



Obtuse Angle Tilt Shoe



Acute Angle Tilt



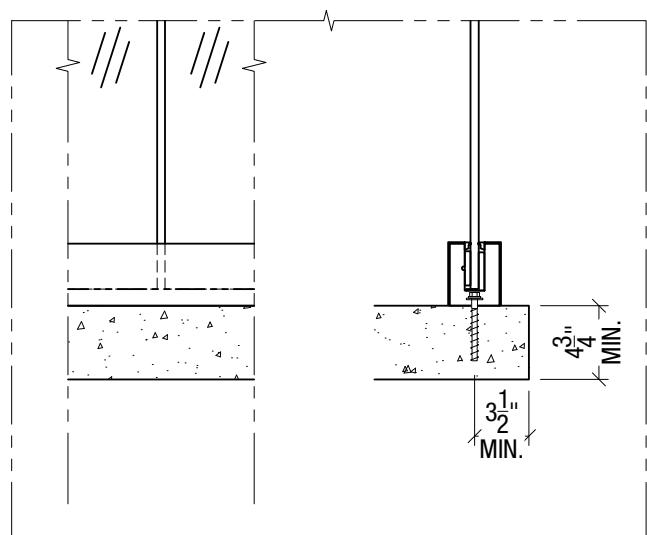
Perpendicular Panels at Stair

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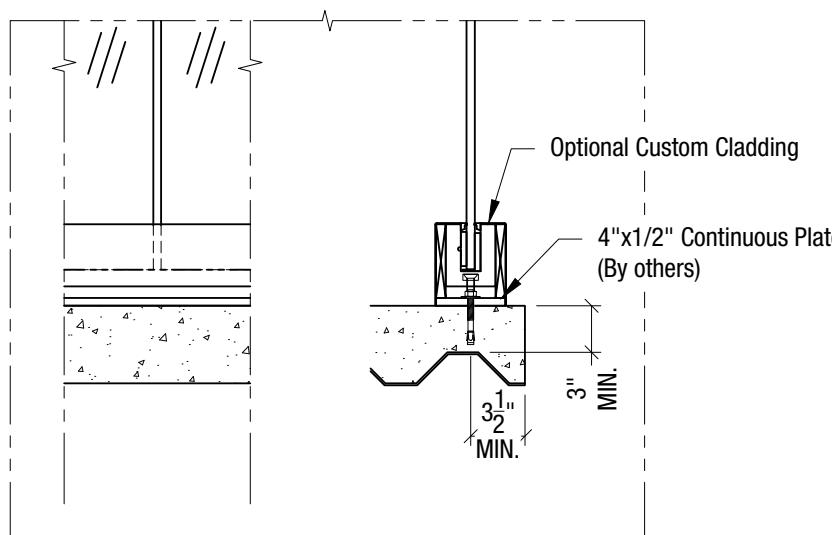
SHOE RAILING SYSTEM

MOUNTING CONDITION, TOP MOUNTED POST



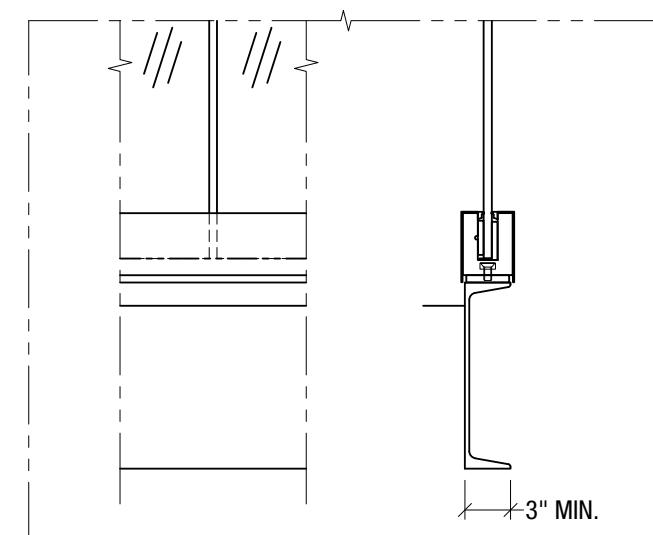
Anchored to Concrete¹ - \$²

Detail# SH-T01³



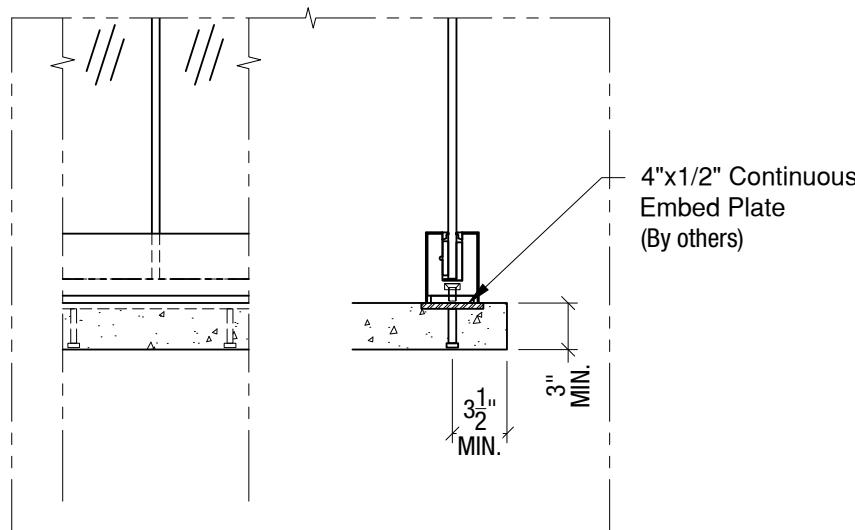
Anchored to Concrete Slab on Deck - \$\$\$

Detail# SH-T02



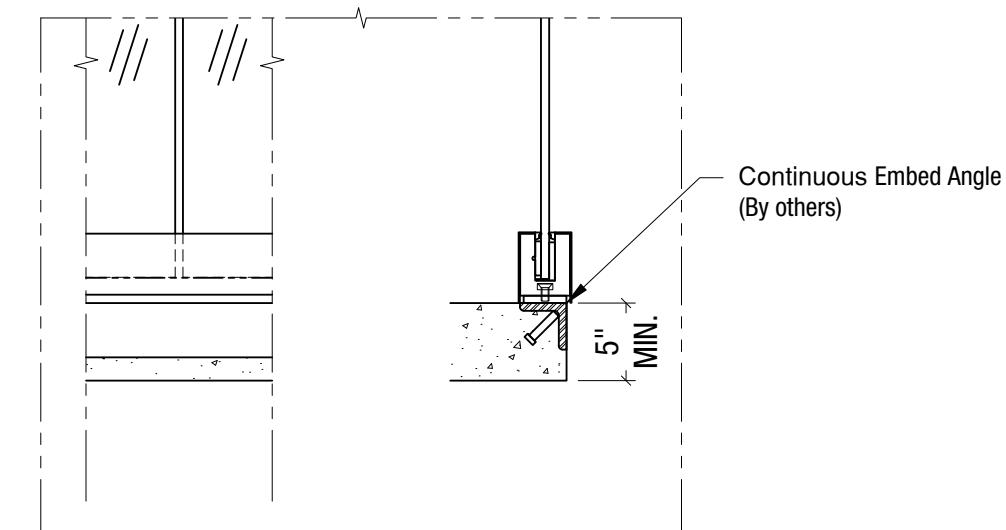
Welded @ Steel Channel - \$

Detail# SH-T03



Welded @ Embed Plate - \$

Detail# SH-T04



Welded @ Embed Angle - \$\$\$

Detail# SH-T05

(1) Min. 4000 PSI concrete, Typ.

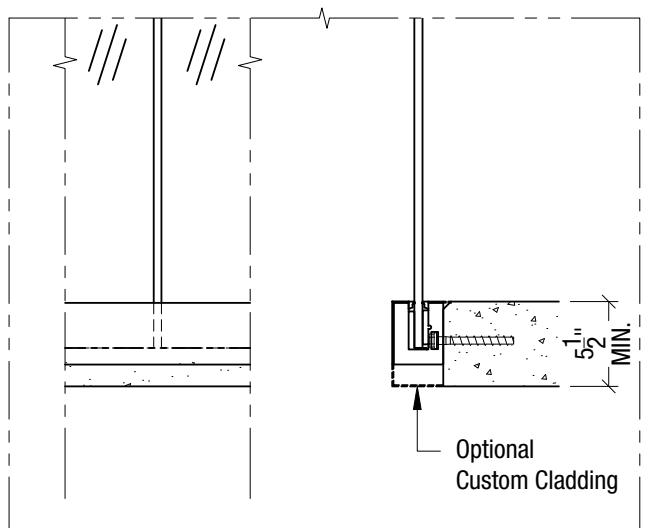
(2) \$ to \$\$\$: Indicates mounting type comparative cost

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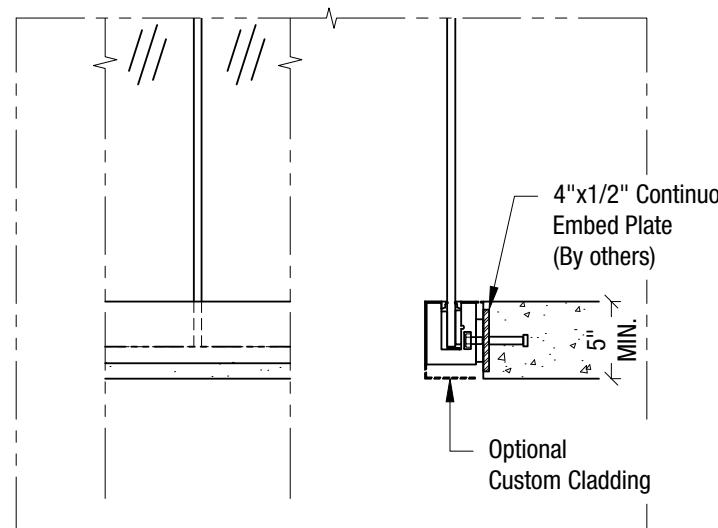
SHOE RAILING SYSTEM

MOUNTING CONDITION, FASCIA MOUNTED POST



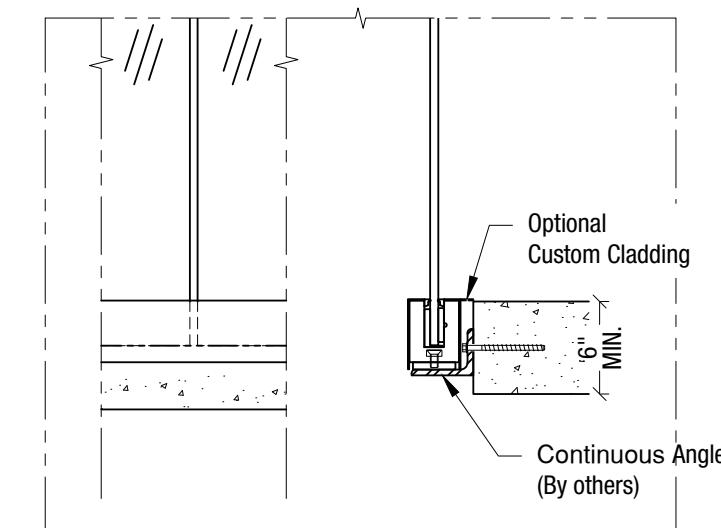
Anchored to Concrete¹ - \$\$\$

Detail# SH-F01



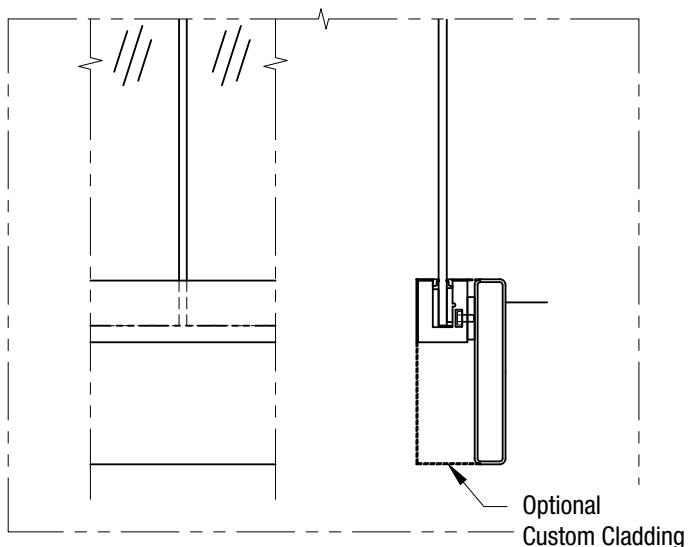
Welded @ Embed Plate - \$\$

Detail# SH-F02



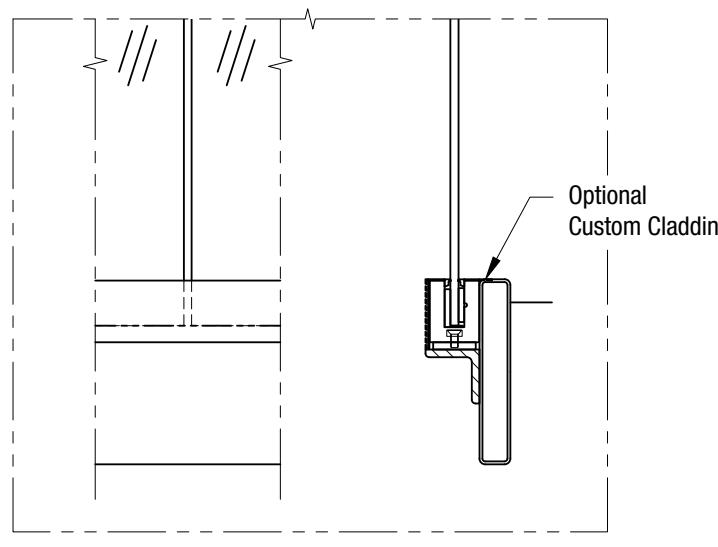
Welded @ Steel Angle Anchored @
Concrete - \$\$

Detail# SH-F03



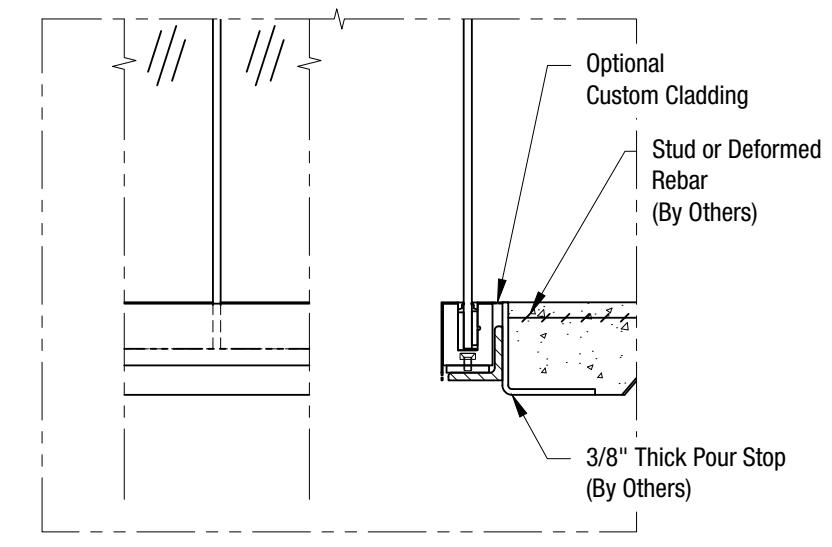
Welded @ Steel Tube - \$\$

Detail# SH-F04



Welded @ Steel Angle Welded
@ Steel Tube - \$\$

Detail# SH-F05



Welded @ Steel Angle - \$\$

Detail# SH-F07

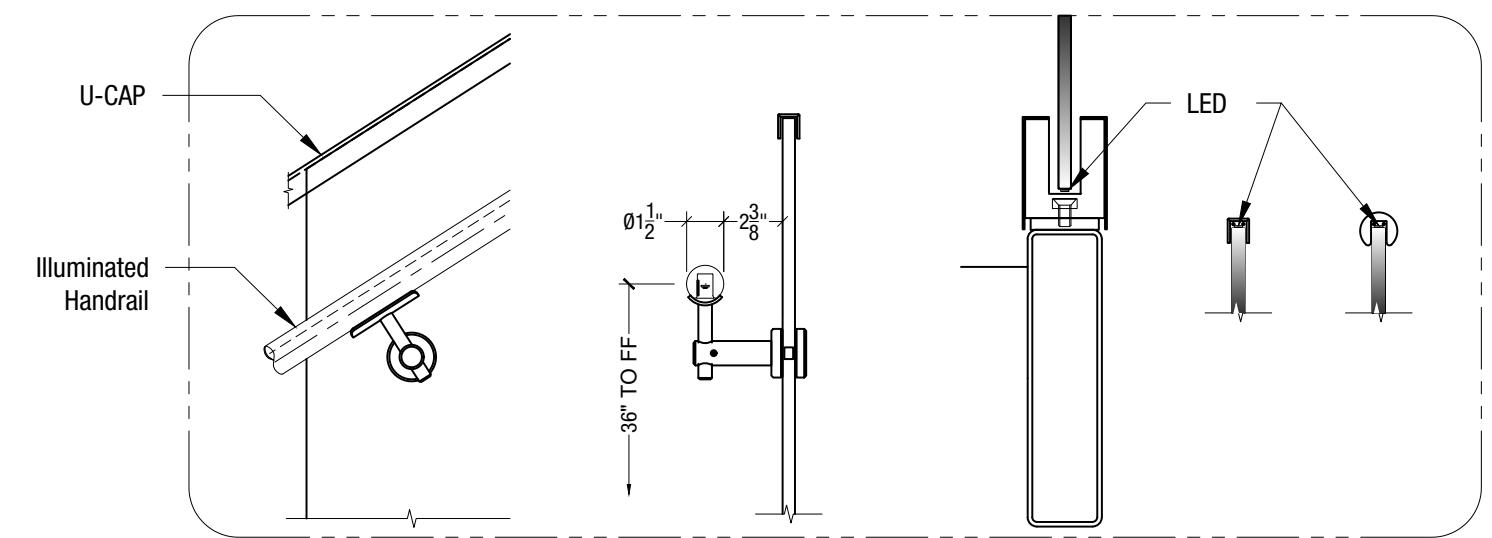
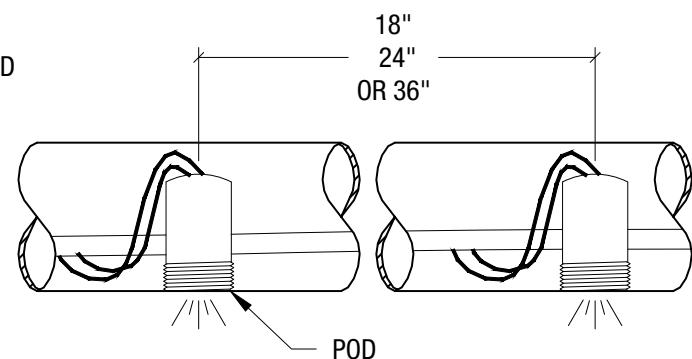
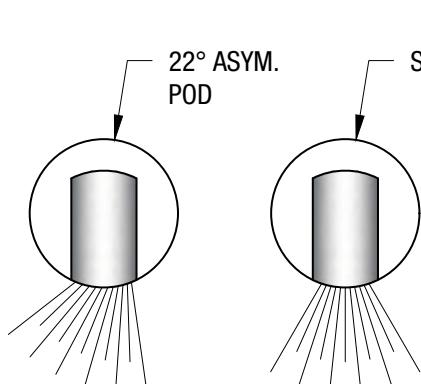
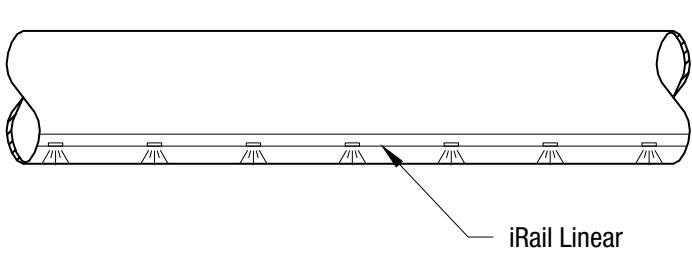
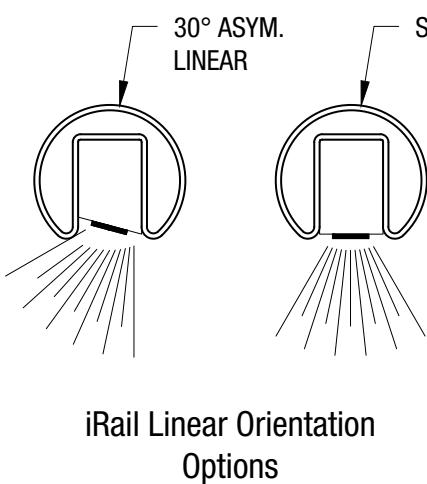
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SHOE RAILING SYSTEM

ILLUMINATED RAILING



iRAIL LIGHTED RAILING SYSTEM



SHOE GLASS RAILING SYSTEM



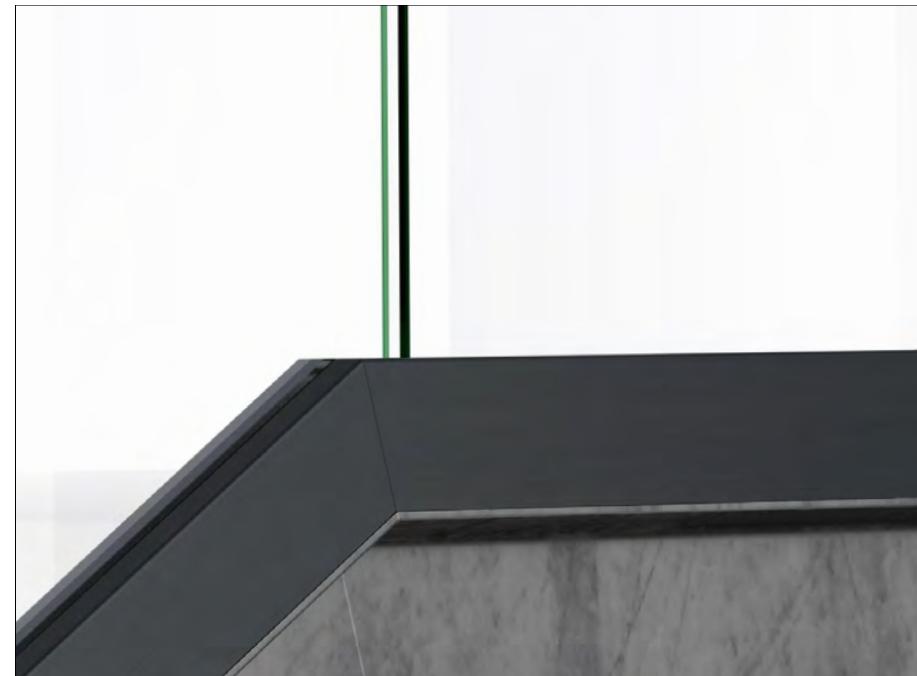
SHOE RAILING SYSTEM

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.)

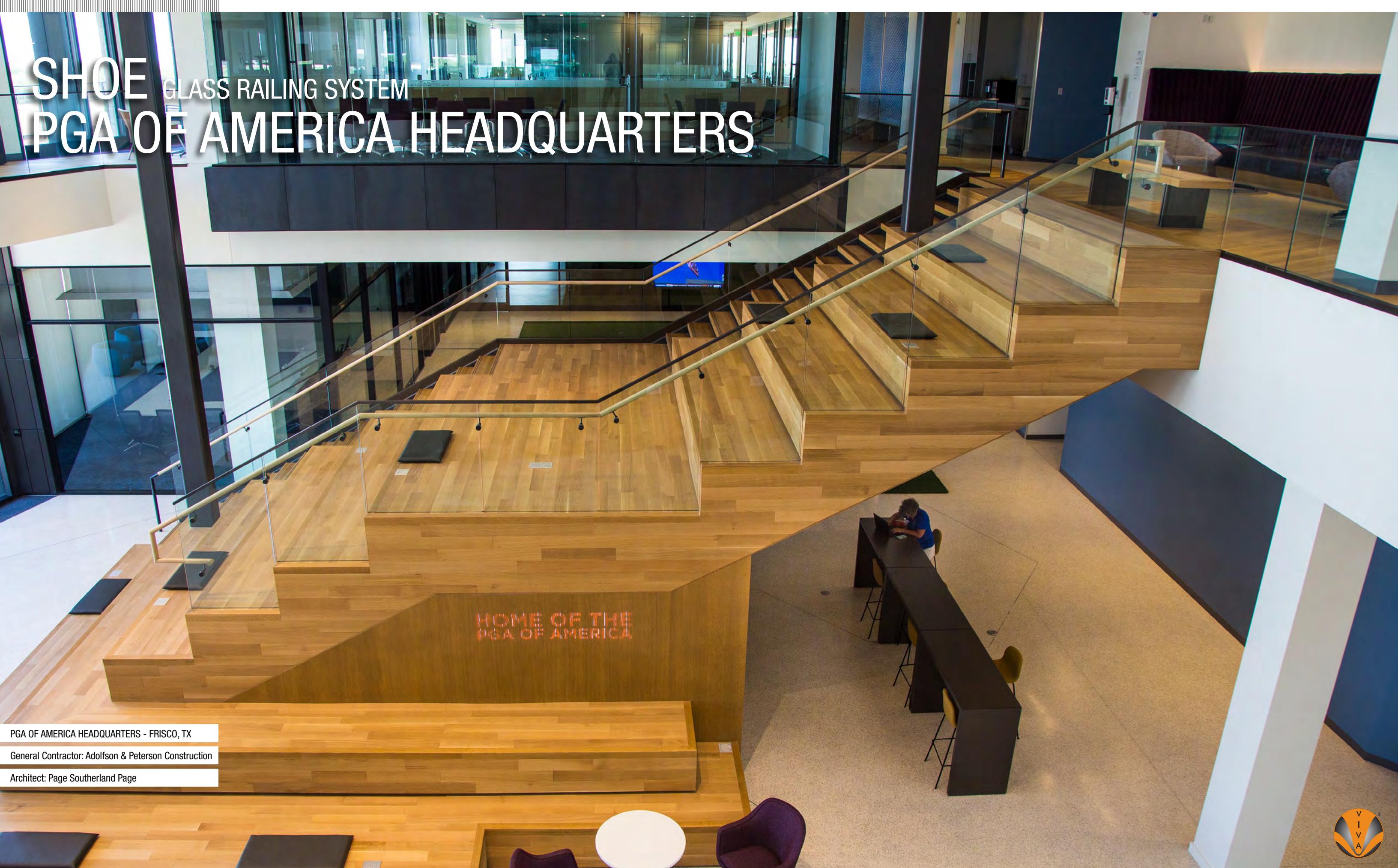
*VIVA Railings now proudly offers CERASHIELD Ceramic Coating (powered by CERAKOTE Technology) as our premium finishing option, providing enhanced durability and superior protection for interior and exterior applications. While CERASHIELD offers unparalleled advantages in hardness, corrosion resistance,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



[CERASHIELD FINISHING OPTIONS](#)



SHOE GLASS RAILING SYSTEM PGA OF AMERICA HEADQUARTERS



PGA OF AMERICA HEADQUARTERS - FRISCO, TX

General Contractor: Adolfson & Peterson Construction

Architect: Page Southerland Page



SHOE HALL ARTS HOTEL

GLASS RAILING SYSTEM



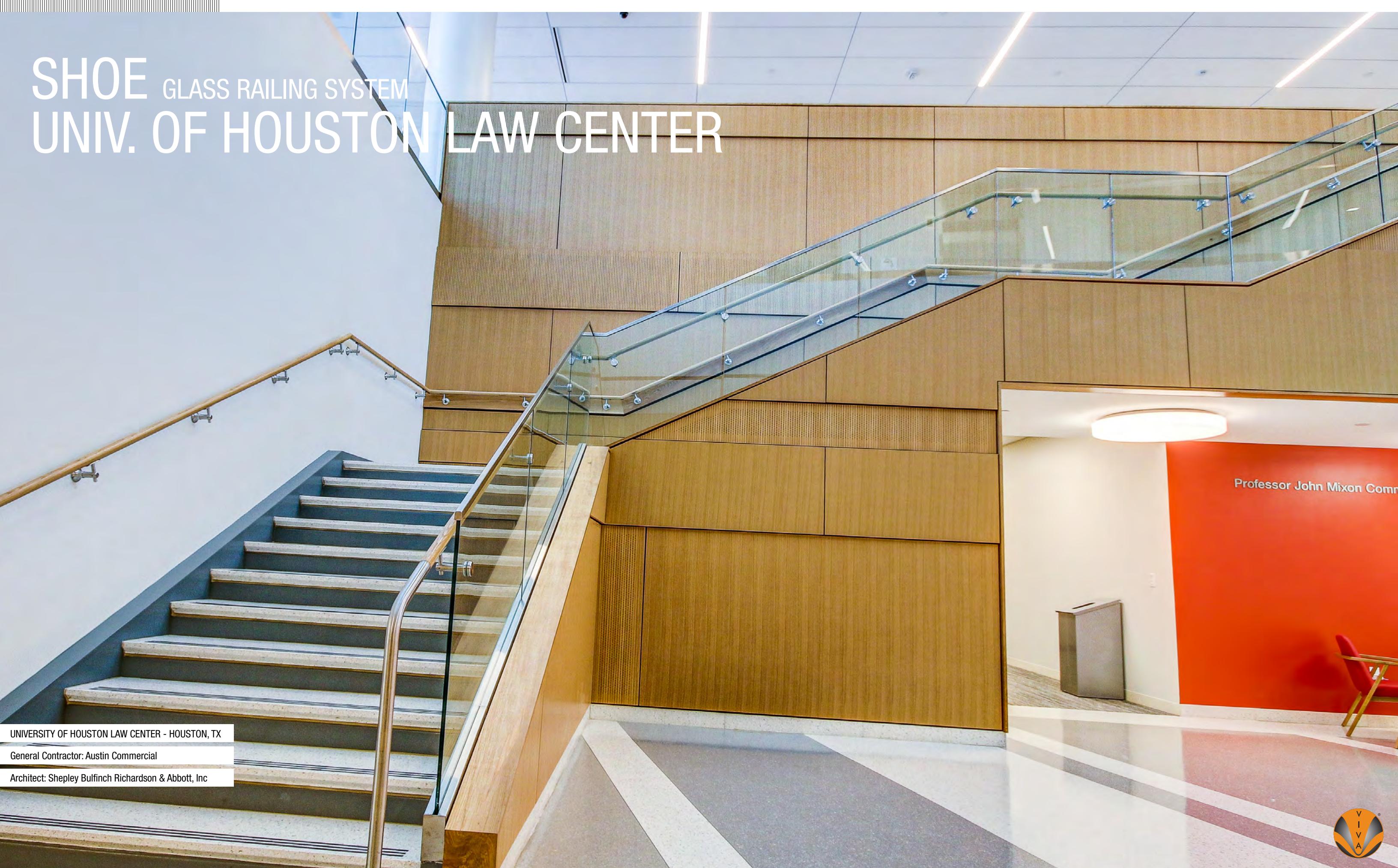
HALL ARTS HOTEL - DALLAS, TX

General Contractor: Austin Commercial

Architect: HKS



SHOE GLASS RAILING SYSTEM UNIV. OF HOUSTON LAW CENTER



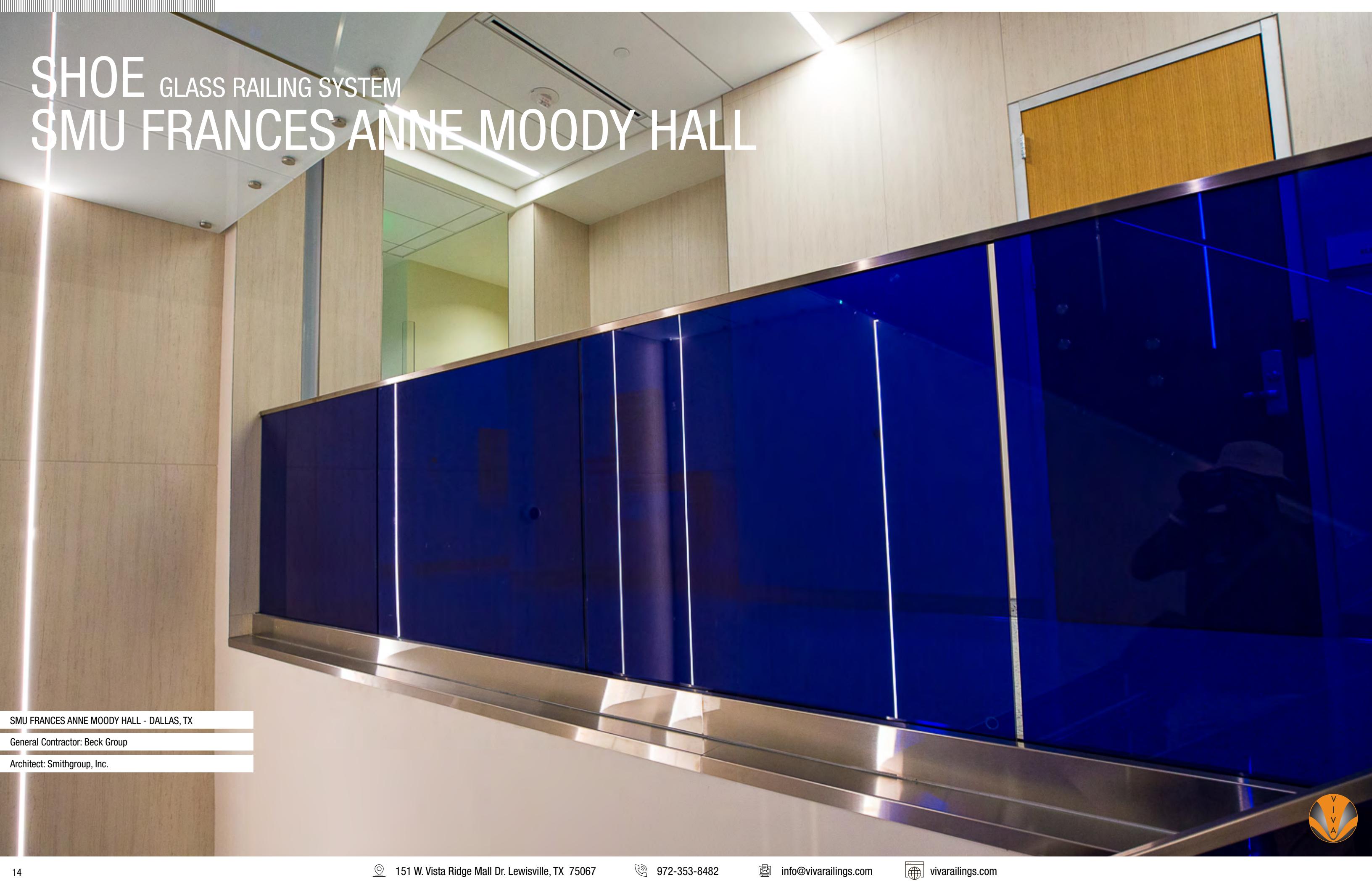
UNIVERSITY OF HOUSTON LAW CENTER - HOUSTON, TX

General Contractor: Austin Commercial

Architect: Shepley Bulfinch Richardson & Abbott, Inc



SHOE GLASS RAILING SYSTEM SMU FRANCES ANNE MOODY HALL



SMU FRANCES ANNE MOODY HALL - DALLAS, TX

General Contractor: Beck Group

Architect: Smithgroup, Inc.



SHOE GLASS RAILING SYSTEM CSU WATER RESOURCES CENTER



CSU WATER RESOURCES CENTER - FT. COLLINS, CO

General Contractor: ISEC

Architect: Hord Coplan Macht





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