



WINDWALL - AVAILABLE INFILLS

Glass

# WINDWALL<sup>TM</sup> GLASS RAILING SYSTEM

## PRODUCT DATA



**VIVA RAILINGS**

LEADERS IN ARCHITECTURAL RAILING SYSTEMS

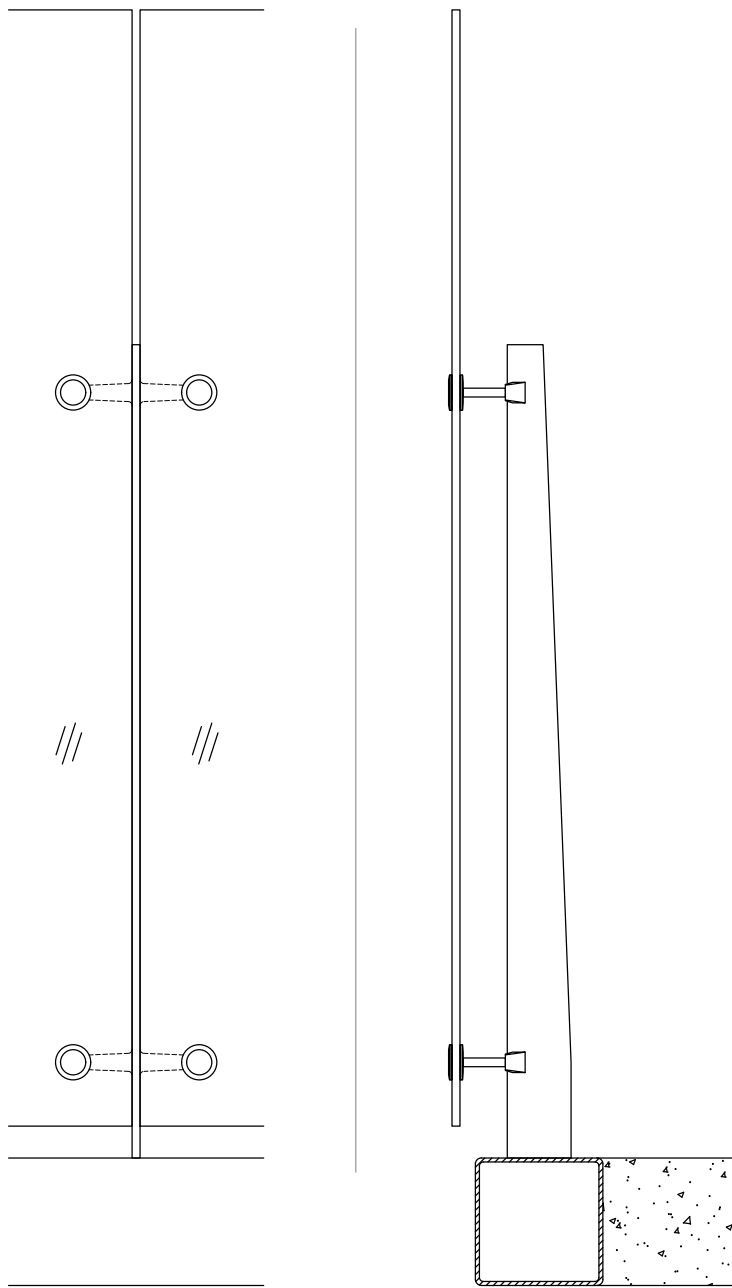
DESIGN • ENGINEER • FABRICATE • INSTALL

# WINDWALL™ GLASS RAILING SYSTEM

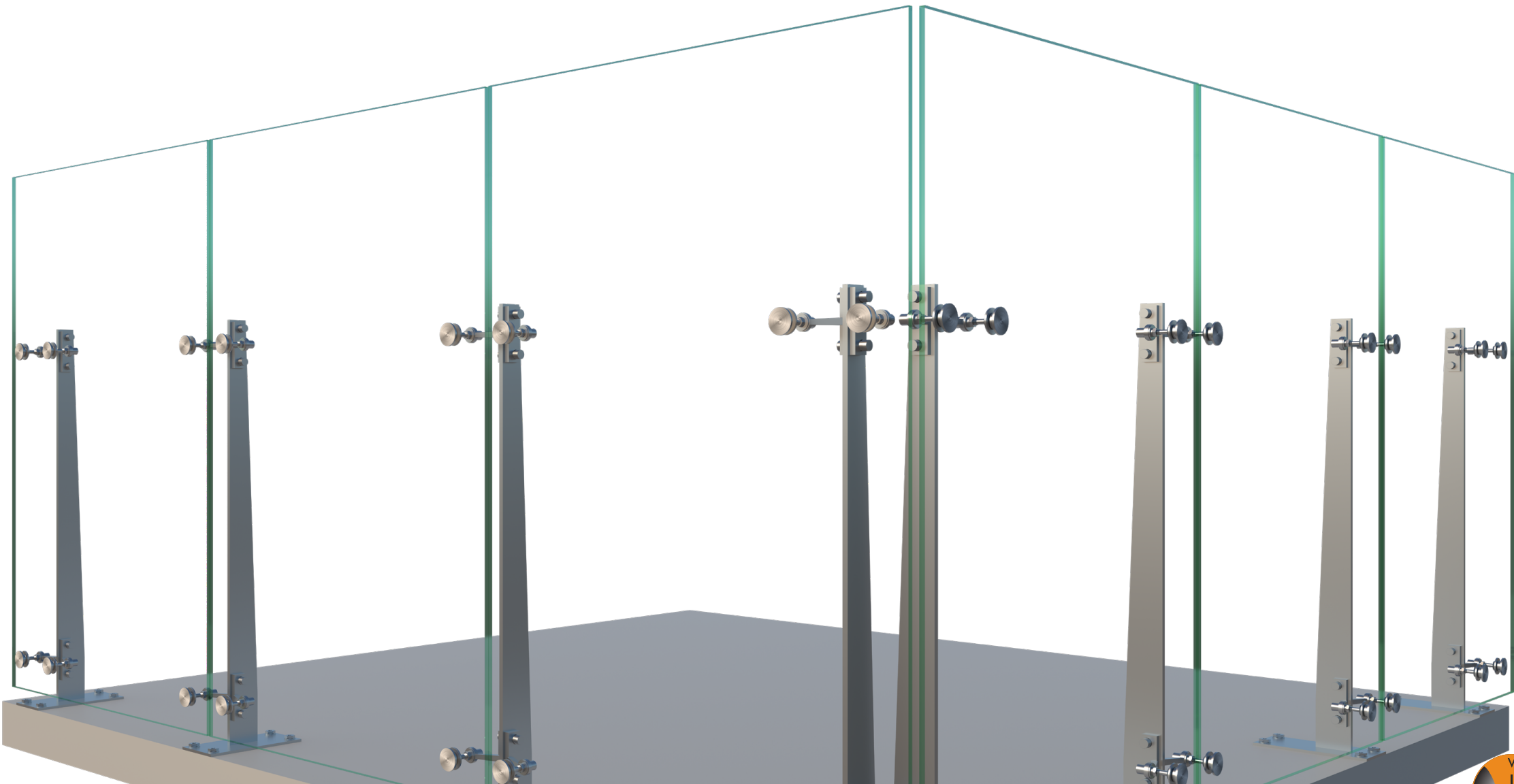
Our Stainless Steel WINDWALL Glass Screen System Solutions are typically used at amenity deck levels in high rise residential projects or by poolside. These applications require custom engineering solutions and hence every windwall design is project specific and depends on floor elevation, wind loads, layout and location of the building.

WINDWALL - AVAILABLE INFILLS


Glass



Other mounting options available.



# WINDWALL GLASS SYSTEM - TECHNICAL DATA



	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin	2 1/2" ~ 5" Wide flat bar post @ 4'-0" max. O.C. 4'-0" ~ 8'-0" Height Wind wall.  Top or Core mount.
		Powder Coat	
INFILL	Glass	Clear, Tinted or Frit	Min. 1/2" laminated glass with SGP interlayer <sup>1</sup> Glass standard thickness: 1/2", 5/8", 3/4" Interlayer standard thickness, SGP: 0.035" , 0.06"



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



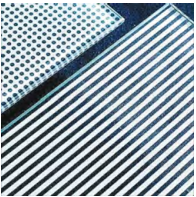
# WINDWALL RAILING SYSTEM

## GLASS INFILL

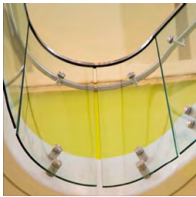
### AVAILABLE GLASS TYPES



Clear Laminated  
(SGP)



Ceramic Frit



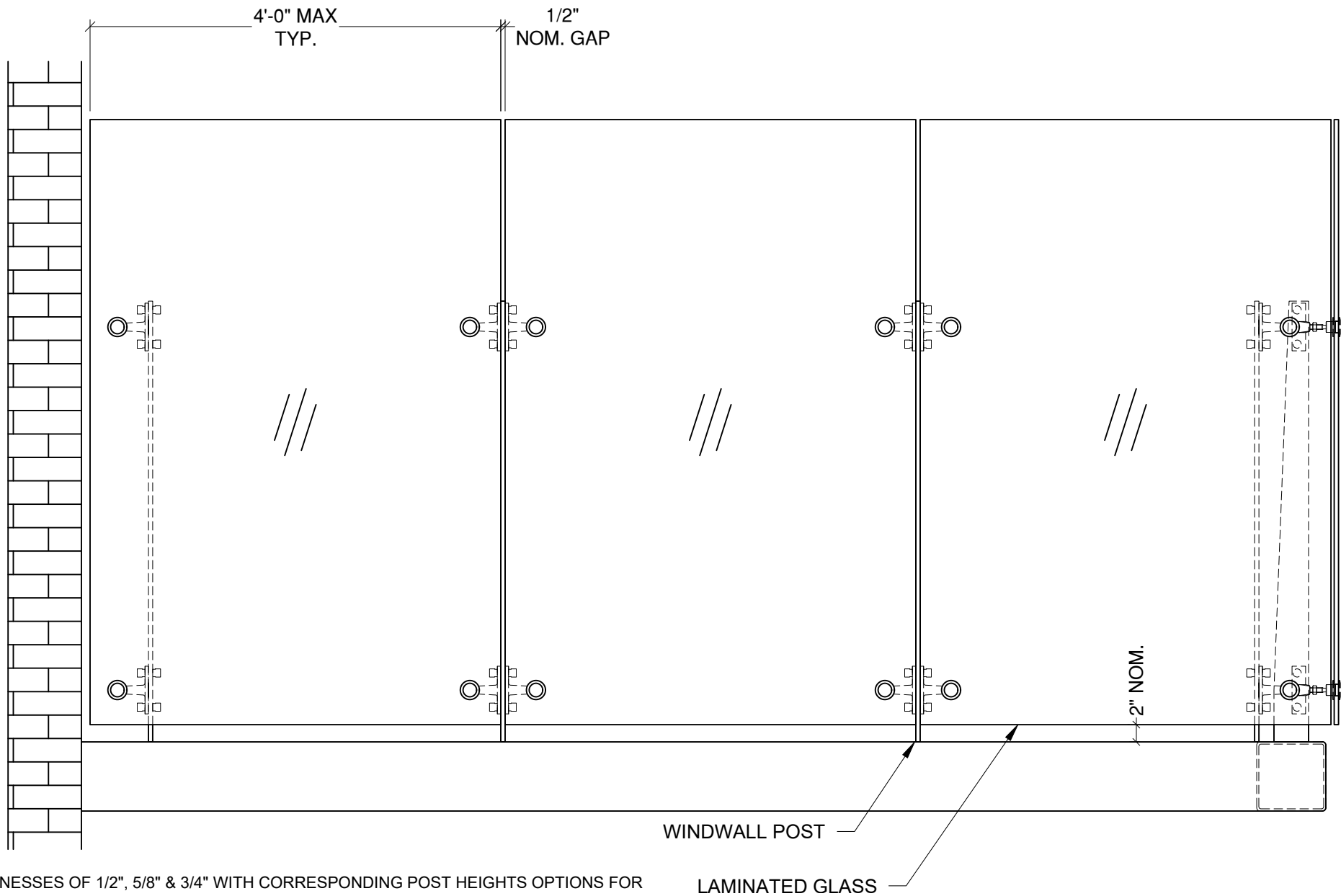
Bent



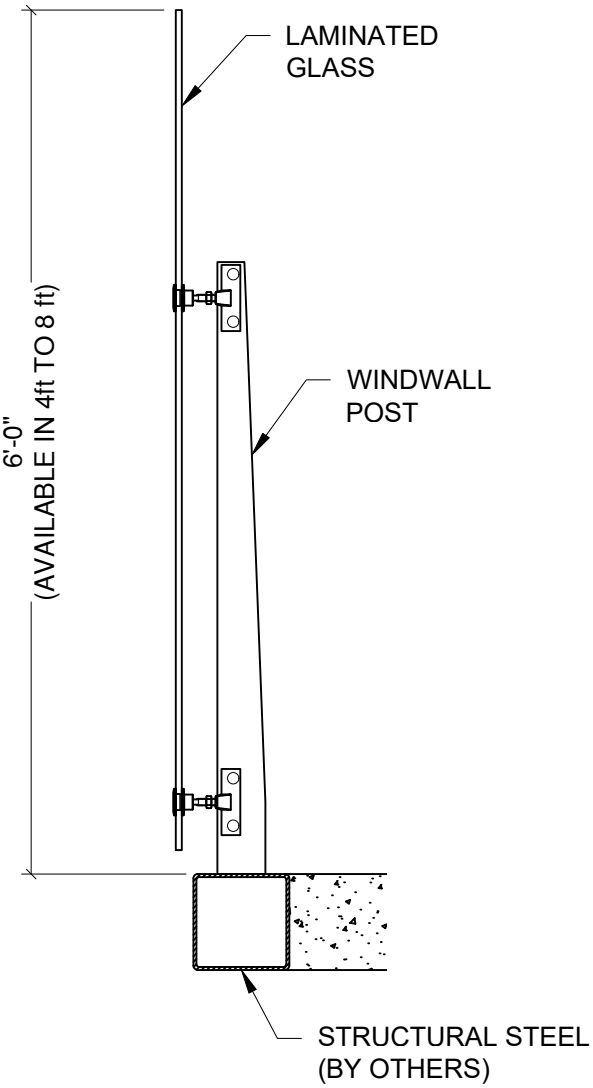
Tinted



Satin  
Etched



AVAILABLE IN GLASS THICKNESSES OF 1/2", 5/8" & 3/4" WITH CORRESPONDING POST HEIGHTS OPTIONS FOR VISIBILITY PREFERENCE. AS GLASS THICKNESS INCREASES, POST HEIGHT REDUCES AND COST INCREASES .



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.



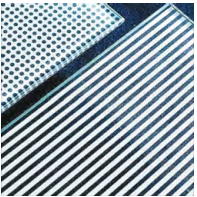
# WINDWALL RAILING SYSTEM

## GLASS INFILL

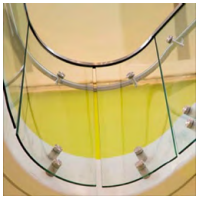
### AVAILABLE GLASS TYPES



Clear Laminated  
(SGP)



Ceramic Frit



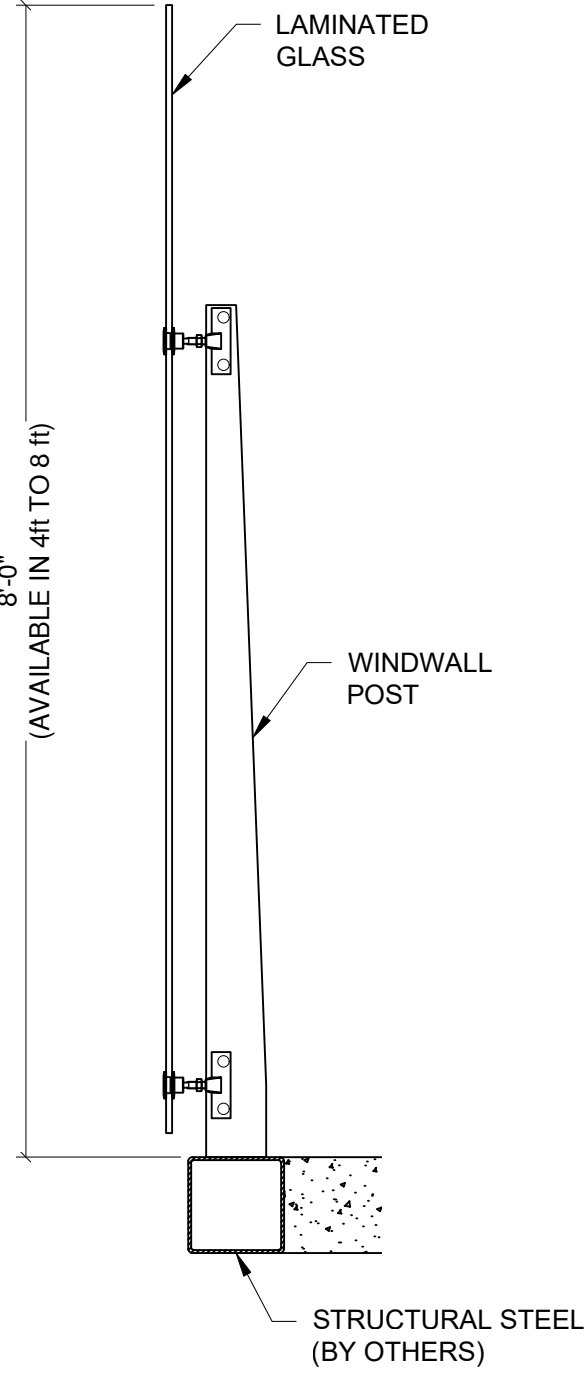
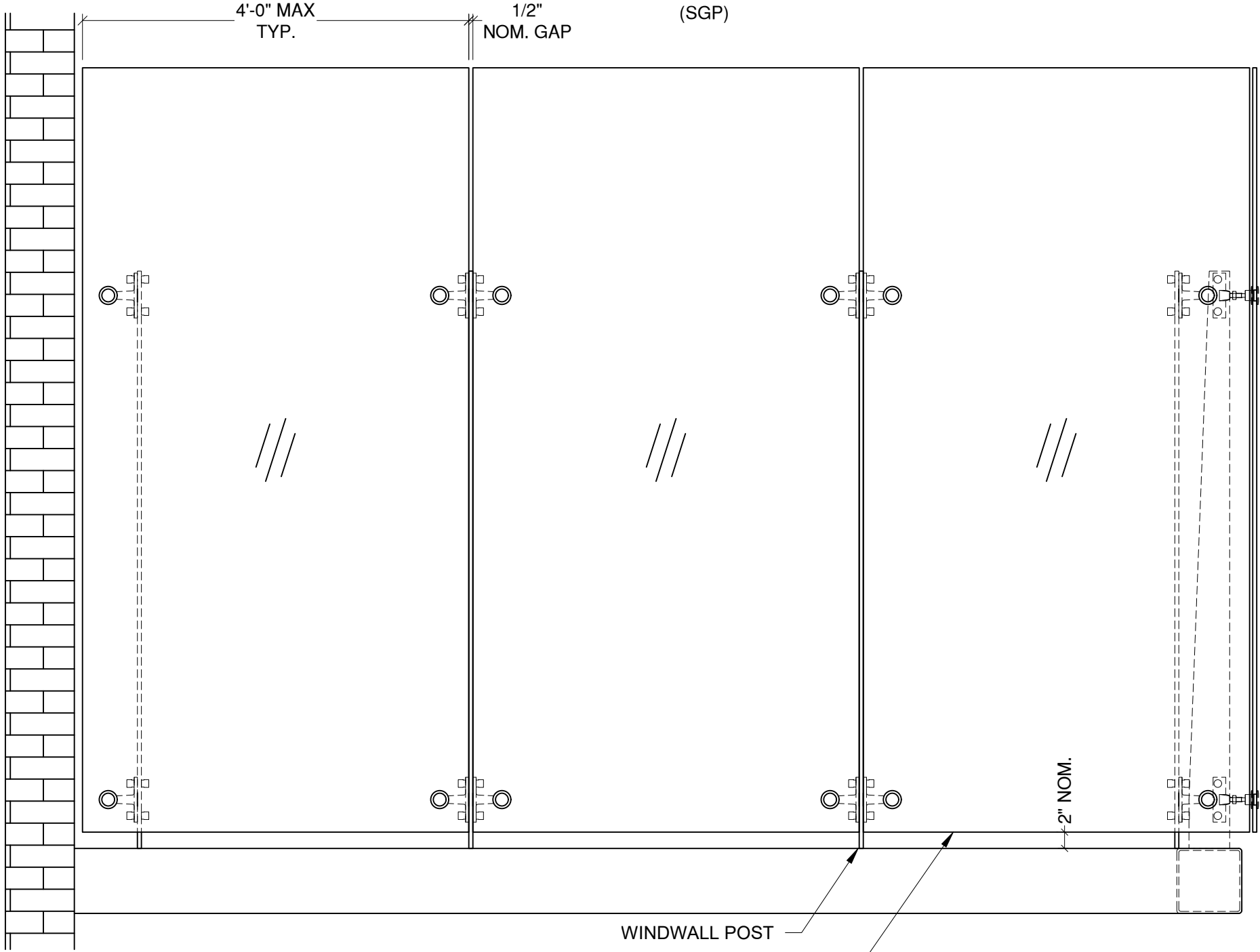
Bent



Tinted



Satin  
Etched



AVAILABLE IN GLASS THICKNESSES OF 1/2", 5/8" & 3/4" WITH CORRESPONDING POST HEIGHTS OPTIONS FOR VISIBILITY PREFERENCE. AS GLASS THICKNESS INCREASES, POST HEIGHT REDUCES AND COST INCREASES.

WINDWALL POST

LAMINATED GLASS

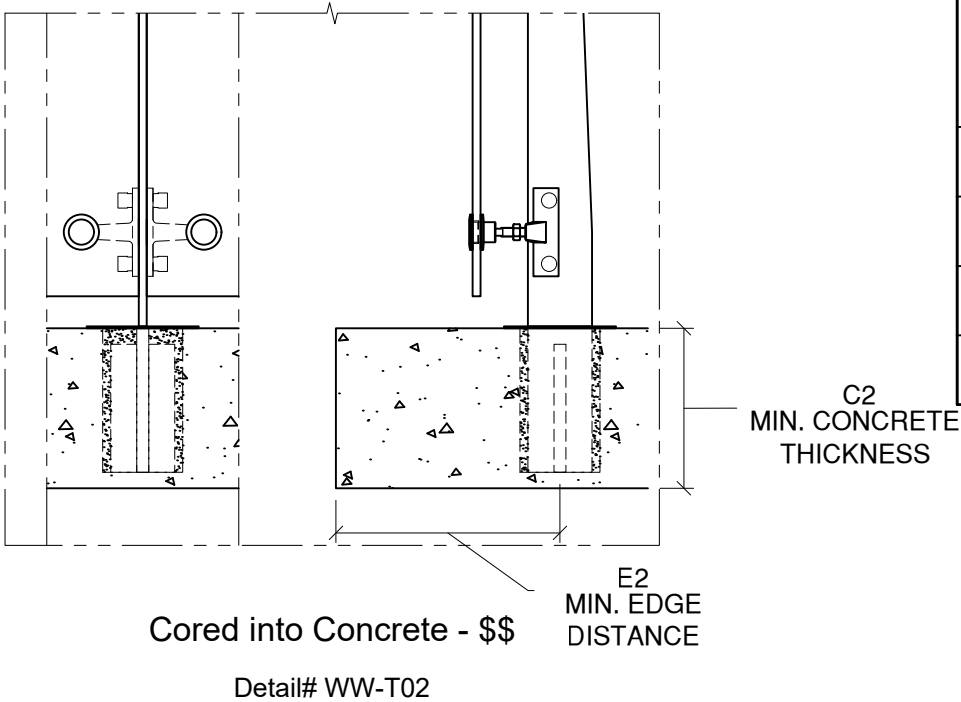
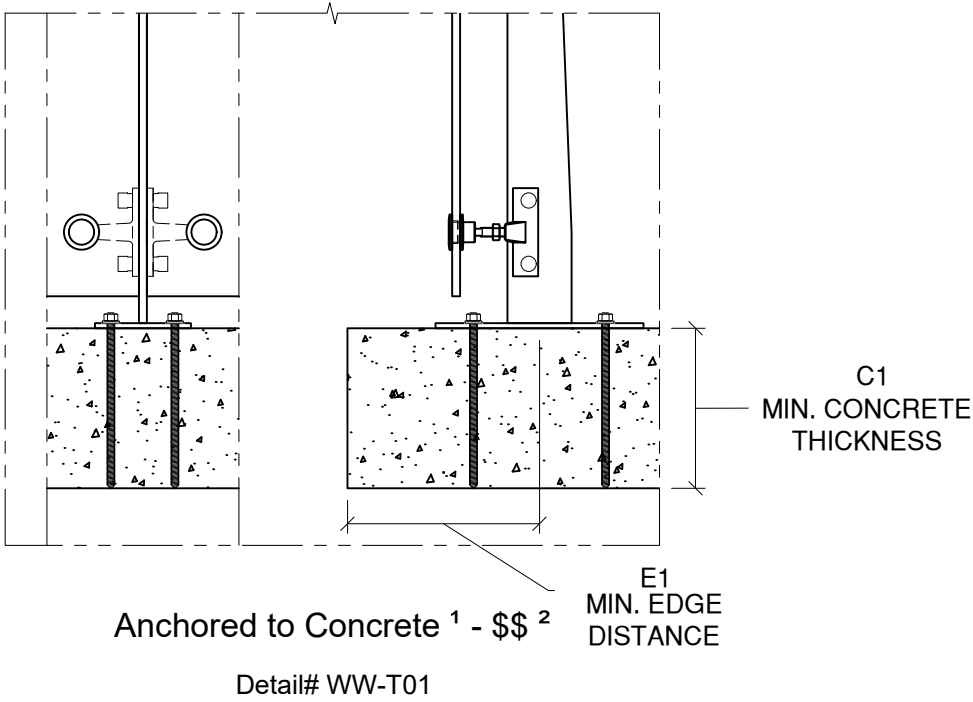
STRUCTURAL STEEL  
(BY OTHERS)

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.

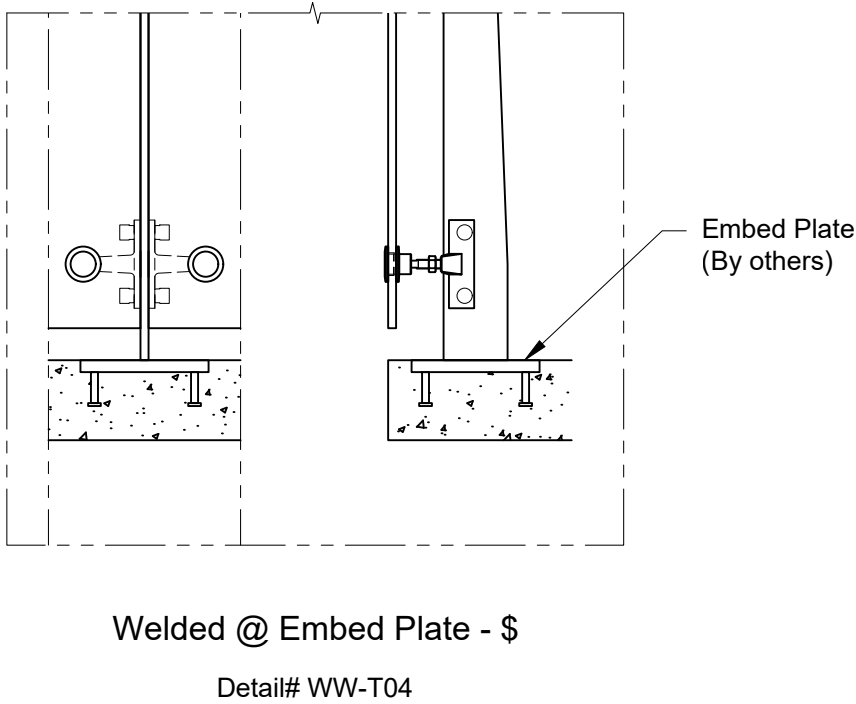
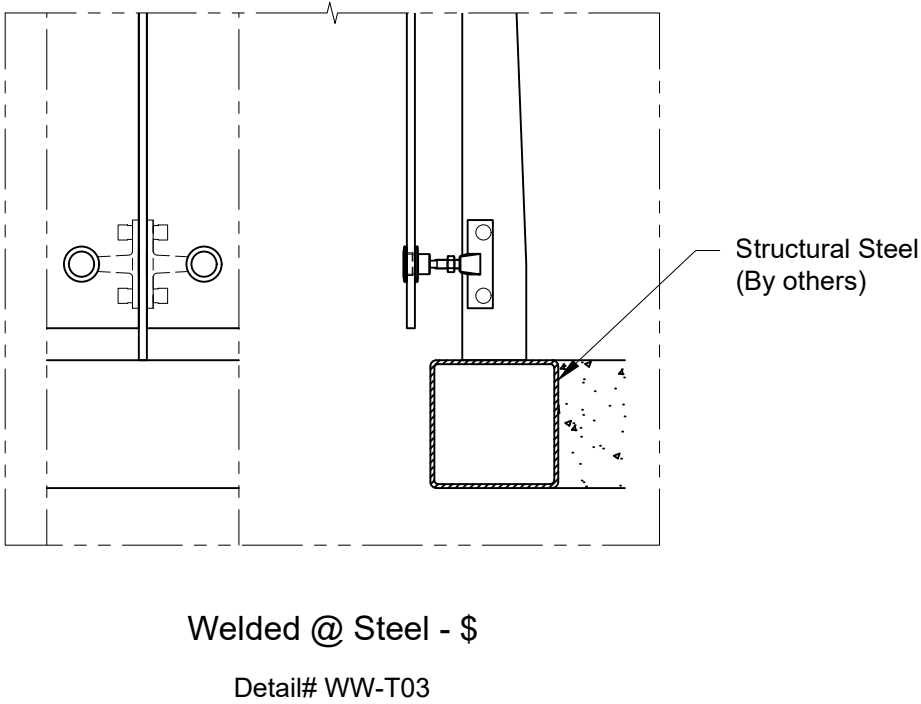


# WINDWALL RAILING SYSTEM

## MOUNTING CONDITION, TOP MOUNTED POST



MIN. REQUIRED DIMENSIONS					
REFERENCE CODE	H WIND WALL HEIGHT	ANCHOR MOUNT		CORE MOUNT	
		C1 CONCRETE THICKNESS	E1 EDGE DISTANCE	C2 CONCRETE THICKNESS	E2 EDGE DISTANCE
VWP-255023	4'-0"	5"	8"	7"	8"
VWP-307538	5'-0"	8"	10"	9"	12"
VWP-407551	6'-0"	10"	12"	10"	14"
VWP-507571	8'-0"	12"	14"	12"	16"



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

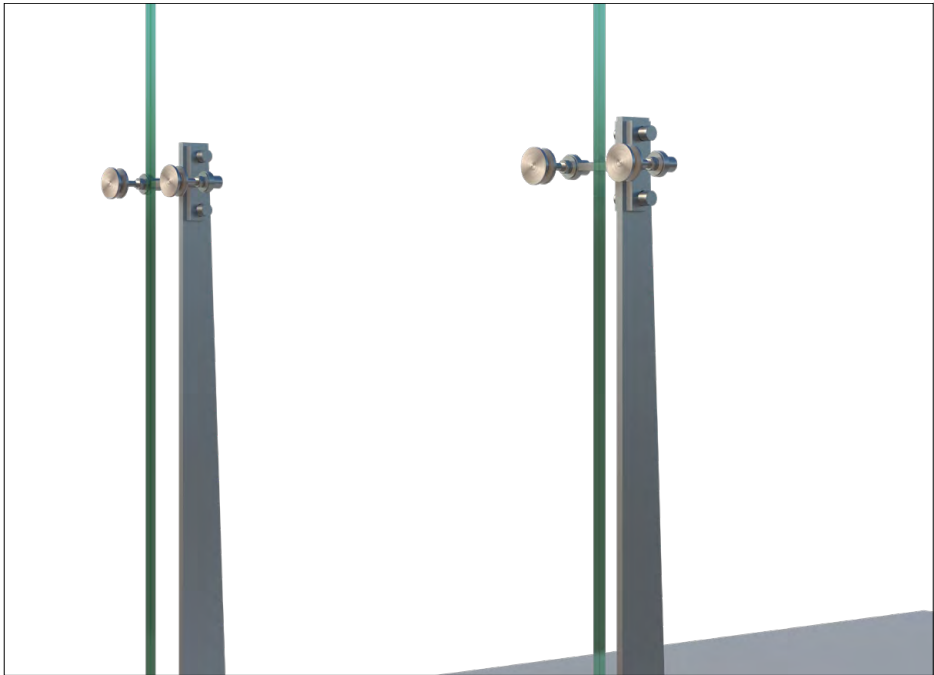
VIVA RAILINGS IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF ANY BUILDING SYSTEMS OR OTHER MATERIALS NOT FURNISHED BY VIVA RAILINGS. VIVA RAILINGS HAS NO WAY OF KNOWING AND SPECIFICALLY DISCLAIMS WHETHER OR NOT THE BUILDING SYSTEMS TO WHICH VIVA RAILINGS' PRODUCTS ARE TO BE ATTACHED ARE STRUCTURALLY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



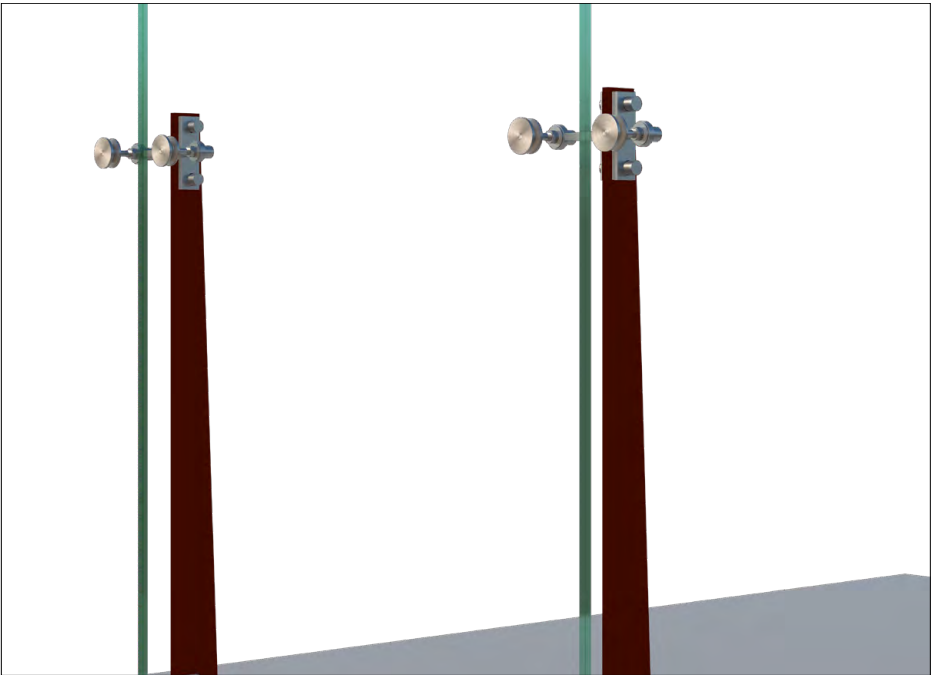
# WINDWALL RAILING SYSTEM

## FINISHING OPTIONS

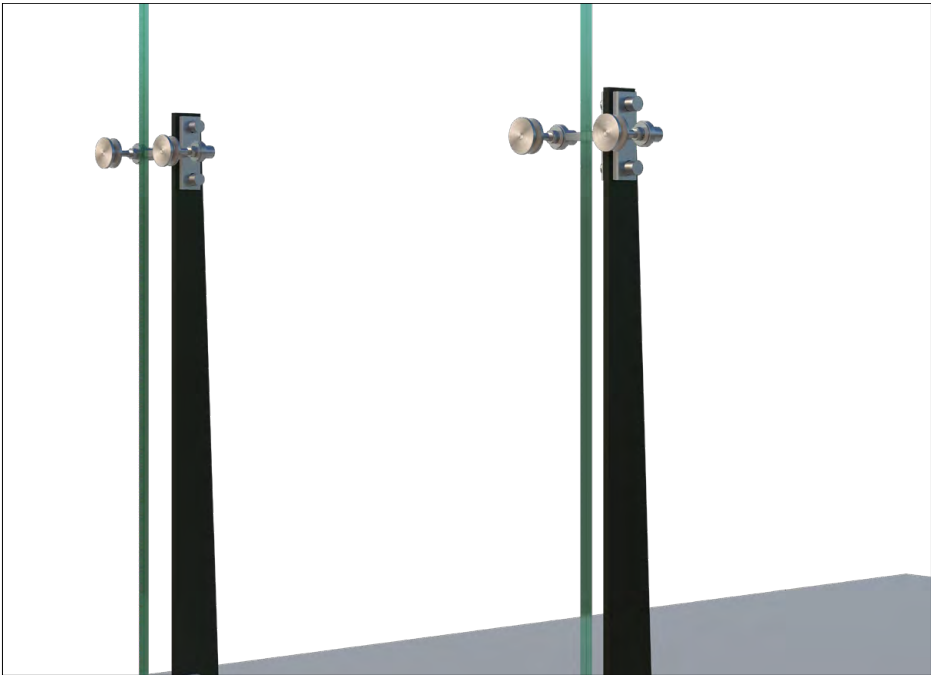
#6 Satin



CeraShield\* Ceramic Coating



Powder Coat\*



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 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.\*



<a href="#">POWDER COAT FINISHING OPTIONS</a>
<a href="#">CERASHIELD FINISHING OPTIONS</a>

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.



# WINDWALL GLASS RAILING SYSTEM THE STATLER HOTEL & RESIDENCES



THE STATLER HOTEL & RESIDENCES - DALLAS, TX  
General Contractor: Hill & Wilkinson Construction  
Architect: Merriman Anderson



# WINDWALL GLASS RAILING SYSTEM



# WINDWALL GLASS RAILING SYSTEM SAVANNAH COLLEGE OF ART & DESIGN



SAVANNAH COLLEGE OF ART & DESIGN - ATLANTA, GA  
General Contractor: Clayco Inc  
Architect: Mackey Mitchell Associates



# WINDWALL GLASS RAILING SYSTEM HI-LINE DRIVE DALLAS



HI-LINE DRIVE - DALLAS, TX  
General Contractor: Rogers O' Brien  
Architect: Gromatzky Dupree & Associates





**DESIGN + ENGINEER + FABRICATE + INSTALL**

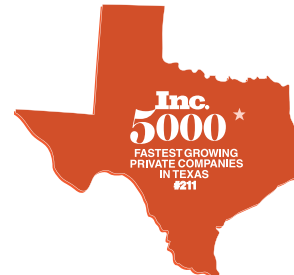
**151 W. Vista Ridge Mall Dr. Lewisville, TX 75067**

(Dallas/Fort Worth Metroplex)

PH: 972.353.8482 | [info@vivarailings.com](mailto:info@vivarailings.com)  
[vivarailings.com](http://vivarailings.com)



Inc. Magazine 500 | 5000  
VIVA RAILINGS, LLC.  
Among The Fastest Growing  
US Companies  
Eight Years in a Row  
**2012-2019**



Inc. Magazine 500 | 5000  
VIVA RAILINGS, LLC.  
Among The Fastest Growing  
Texas Companies  
**#211**



ICC-ES 4405 Certified  
**SHOE™**  
Structural Glass Railing System



LEED  
Material & Resources Credits 4.1 and 4.2



The American Institute of Architects



The California Contractors State License  
Board Certified