



WINDWALL - AVAILABLE INFILLS

Glass

WINDWALLTM GLASS RAILING SYSTEM

PRODUCT DATA



VIVA RAILINGS[®]

LEADERS IN ARCHITECTURAL RAILING SYSTEMS

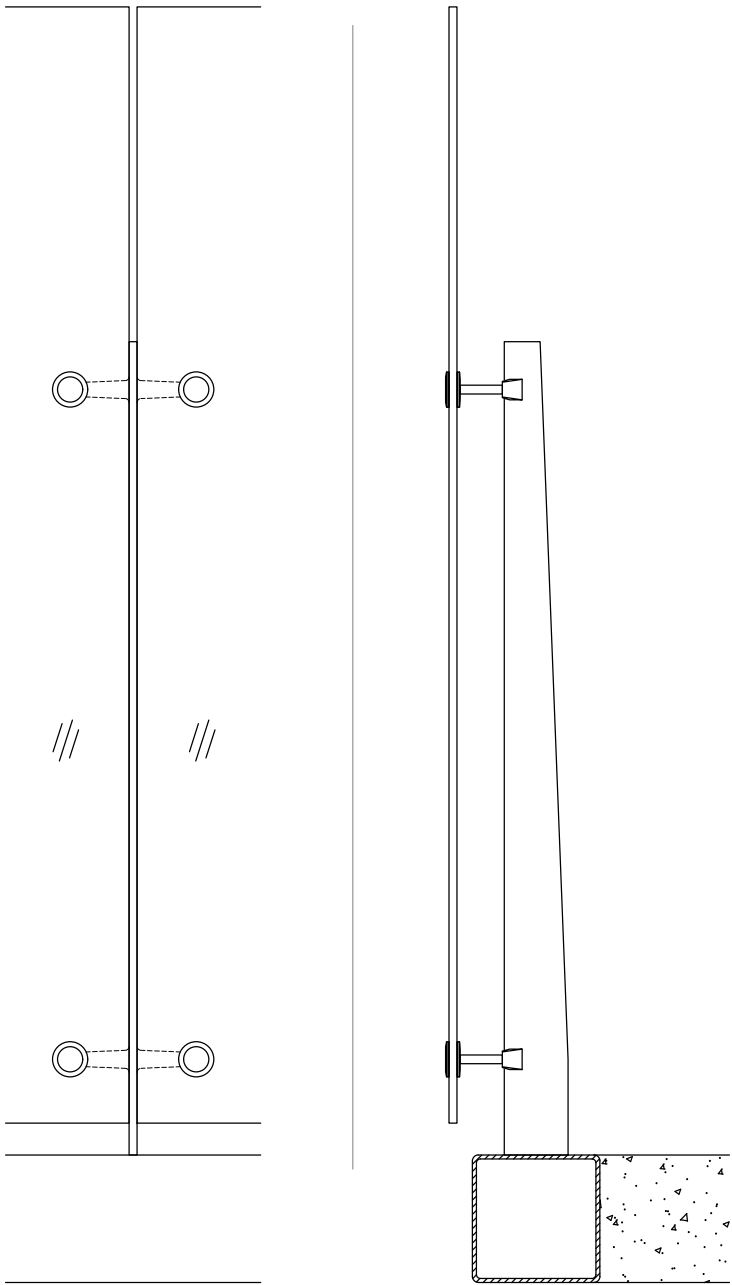
DESIGN • ENGINEER • FABRICATE • INSTALL

WINDWALL™ GLASS RAILING SYSTEM

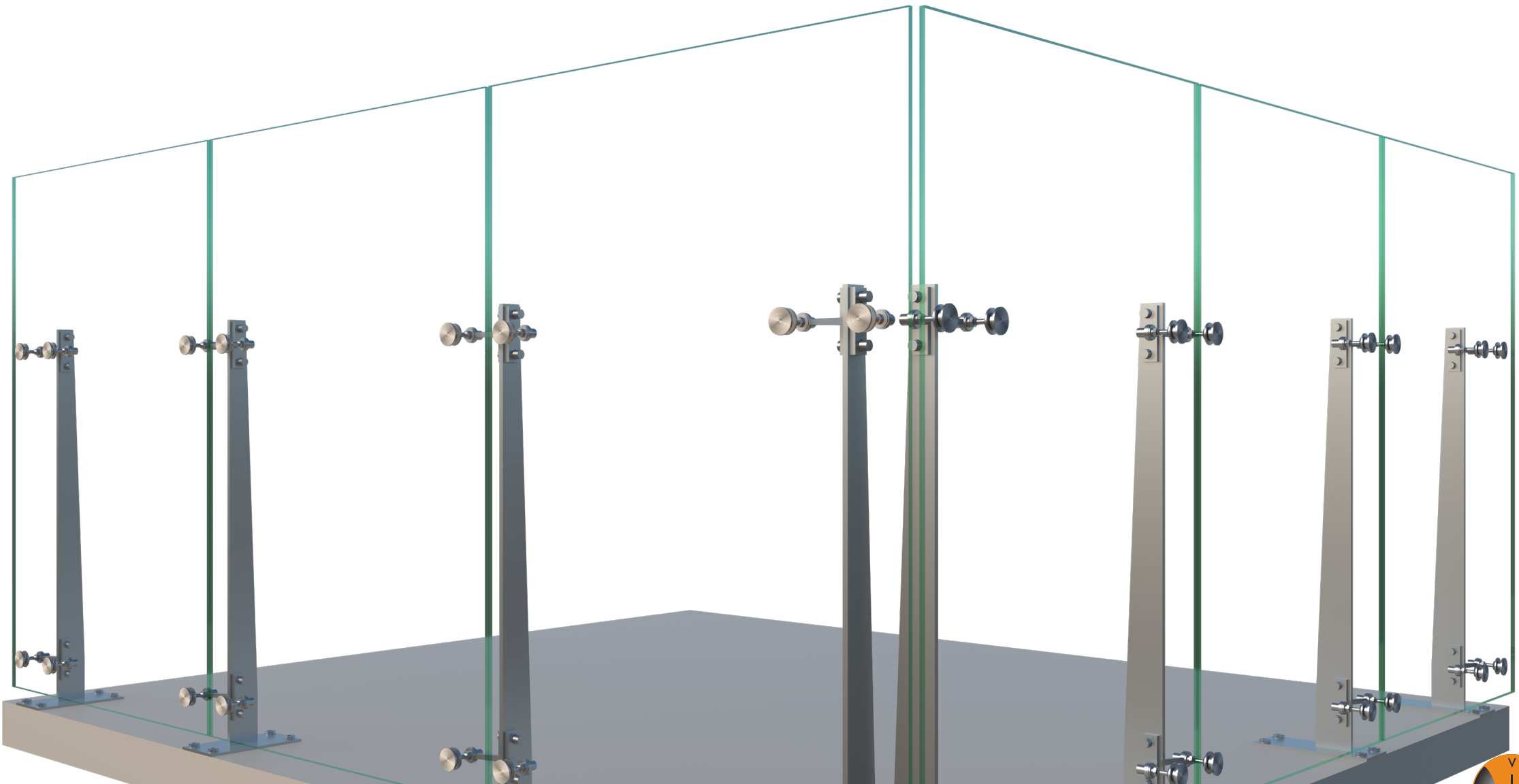
Our Stainless Steel WINDWALL Glass Screen System Solutions are typically used at amenity deck levels in high rise residential projects or by poolside. These applications require custom engineering solutions and hence every windwall design is project specific and depends on floor elevation, wind loads,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

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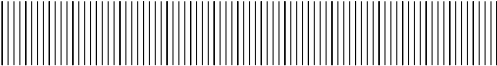


Other mounting options available.



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 ¹ 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.



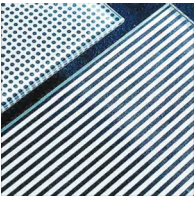
WINDWALL RAILING SYSTEM

GLASS INFILL

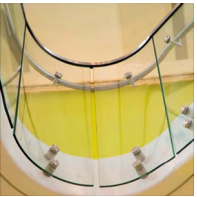
AVAILABLE GLASS TYPES



Clear Laminated (SGP)



Ceramic Frit



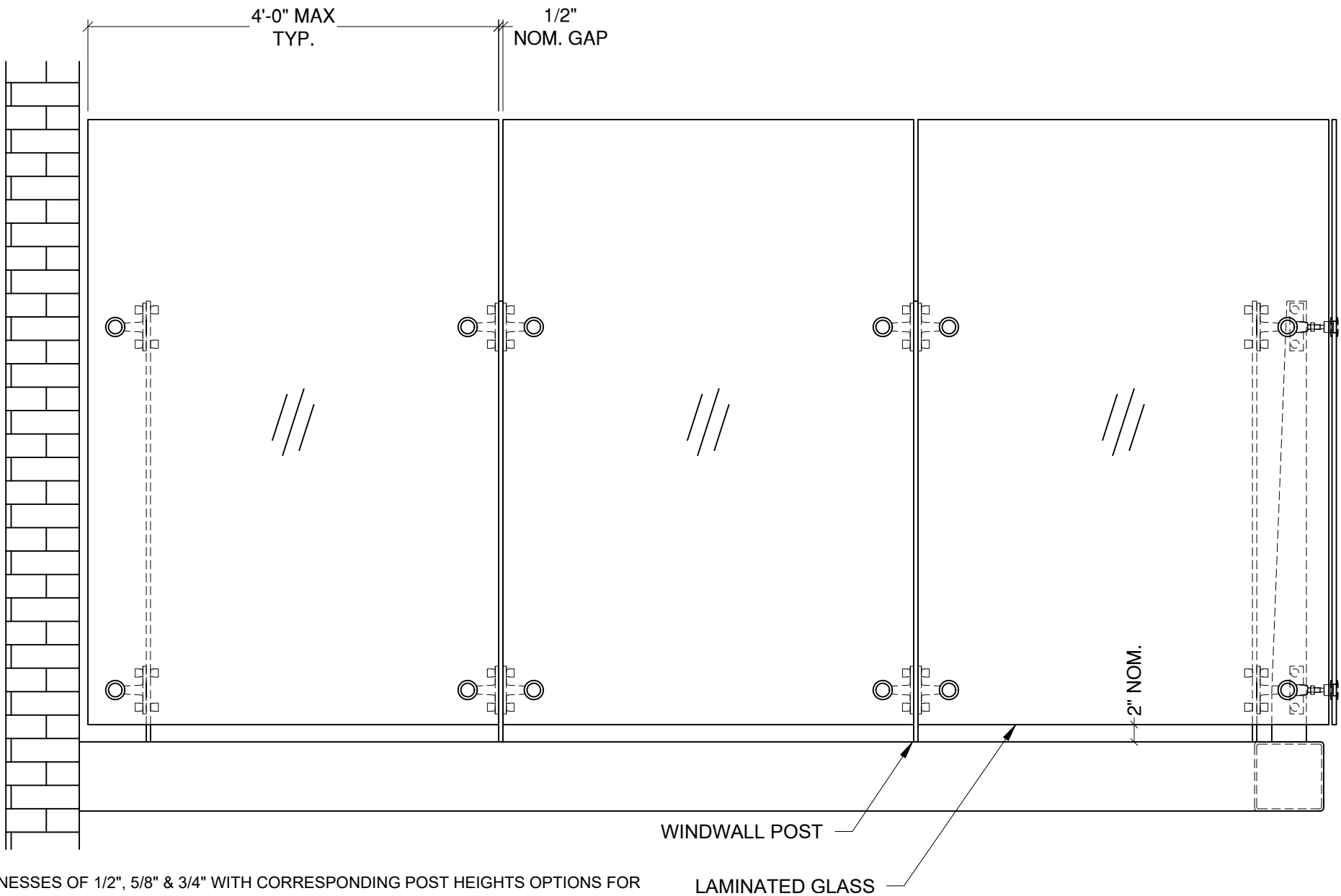
Bent



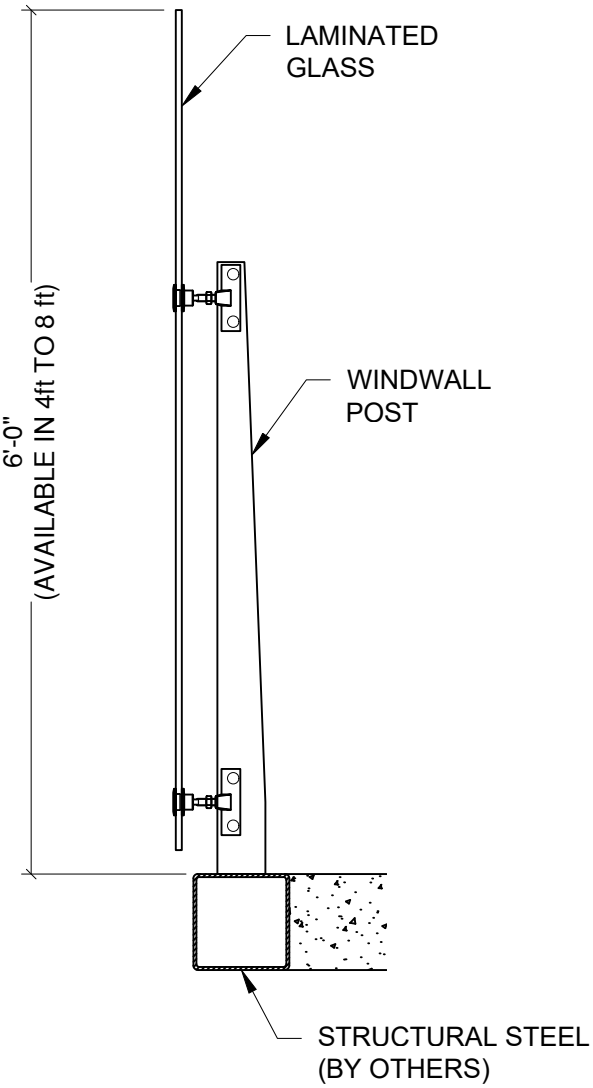
Tinted



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 .



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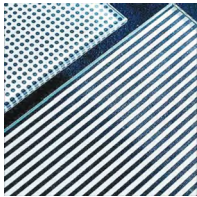
WINDWALL RAILING SYSTEM

GLASS INFILL

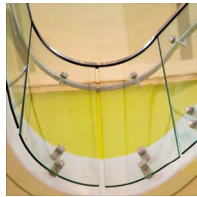
AVAILABLE GLASS TYPES



Clear Laminated
(SGP)



Ceramic Frit



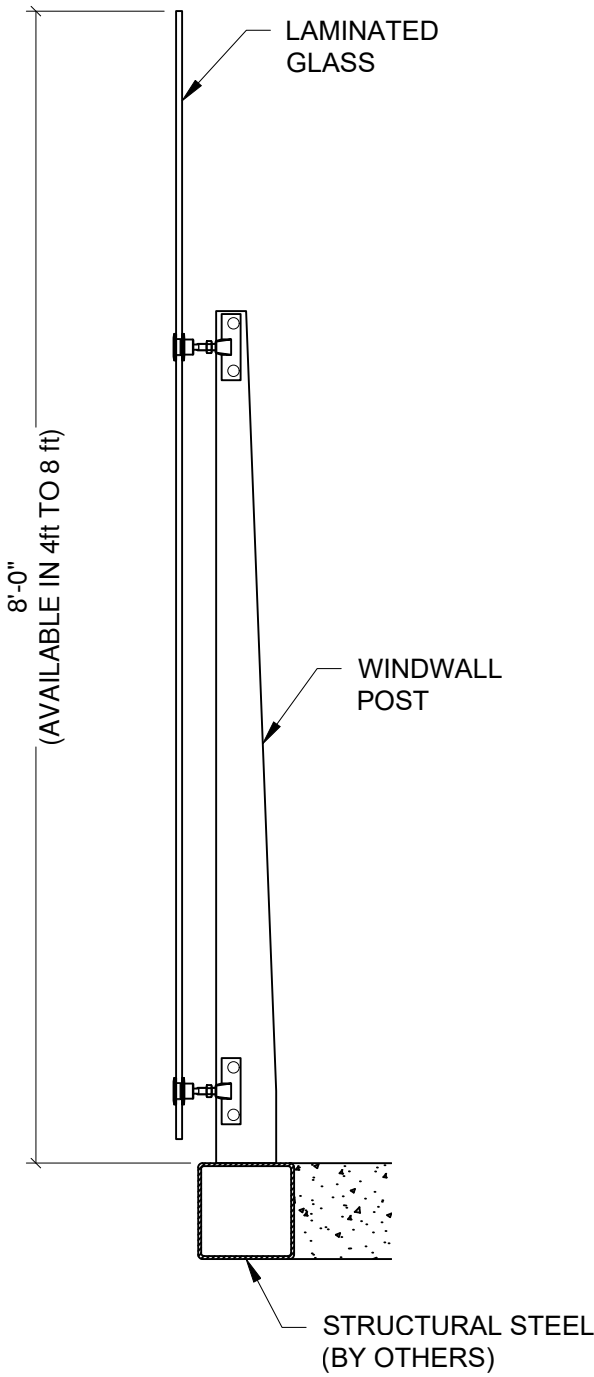
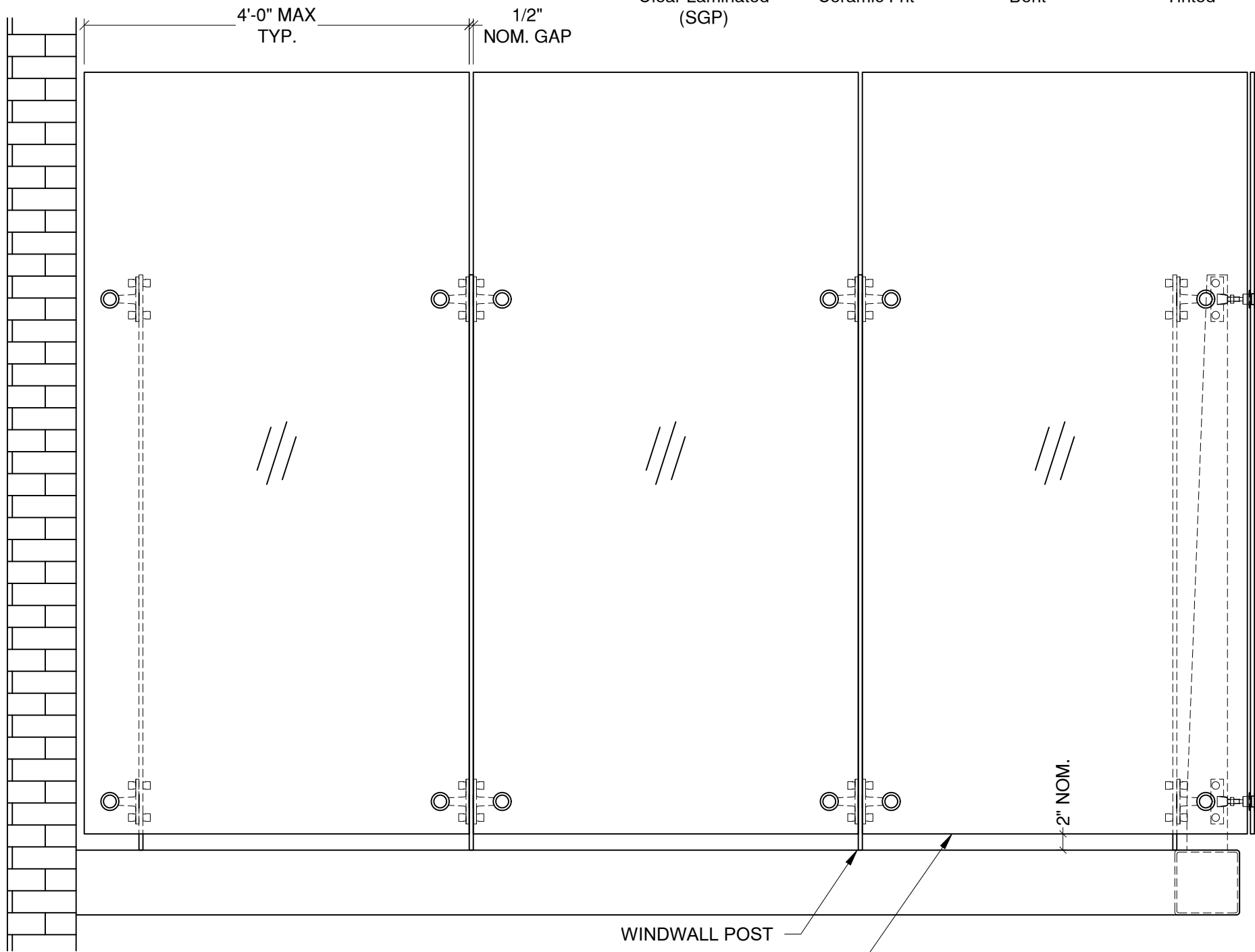
Bent



Tinted



Satin
Etched



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WINDWALL POST

LAMINATED GLASS

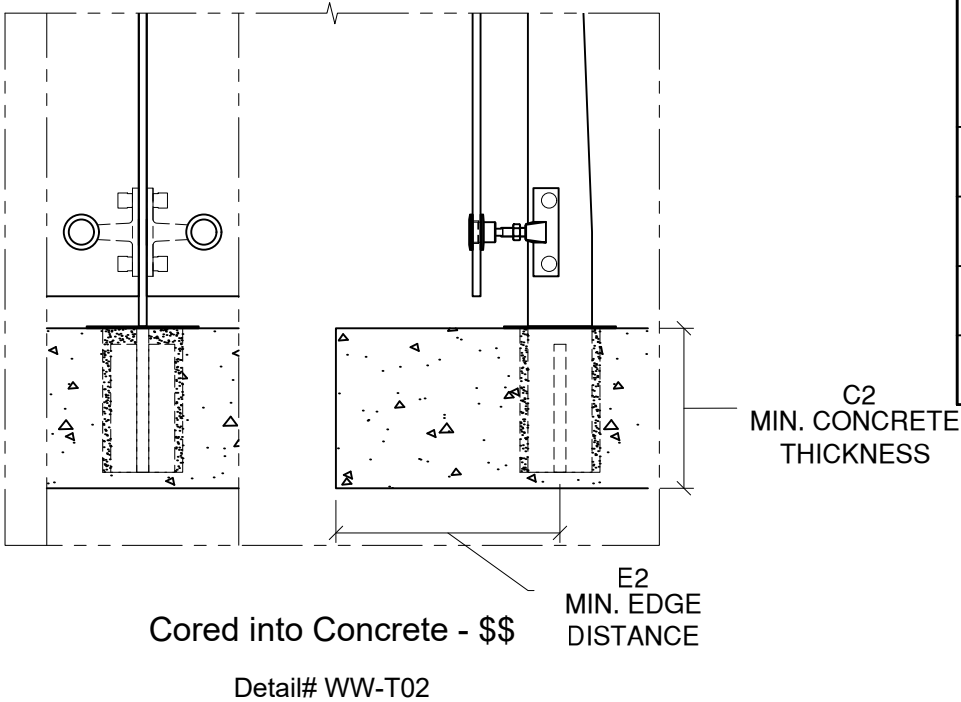
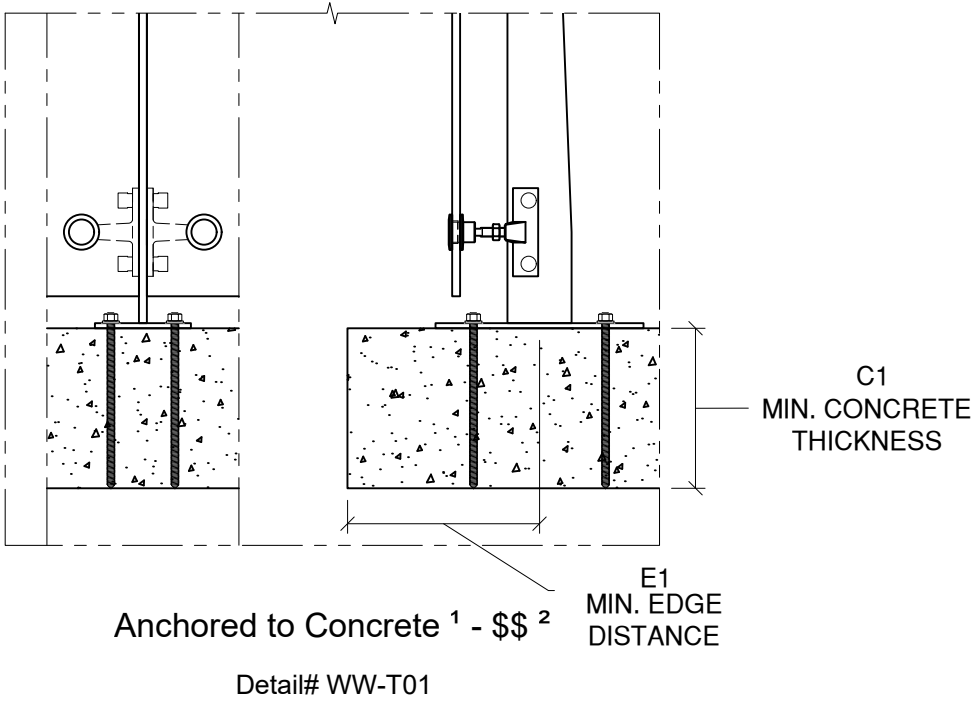
STRUCTURAL STEEL
(BY OTHERS)

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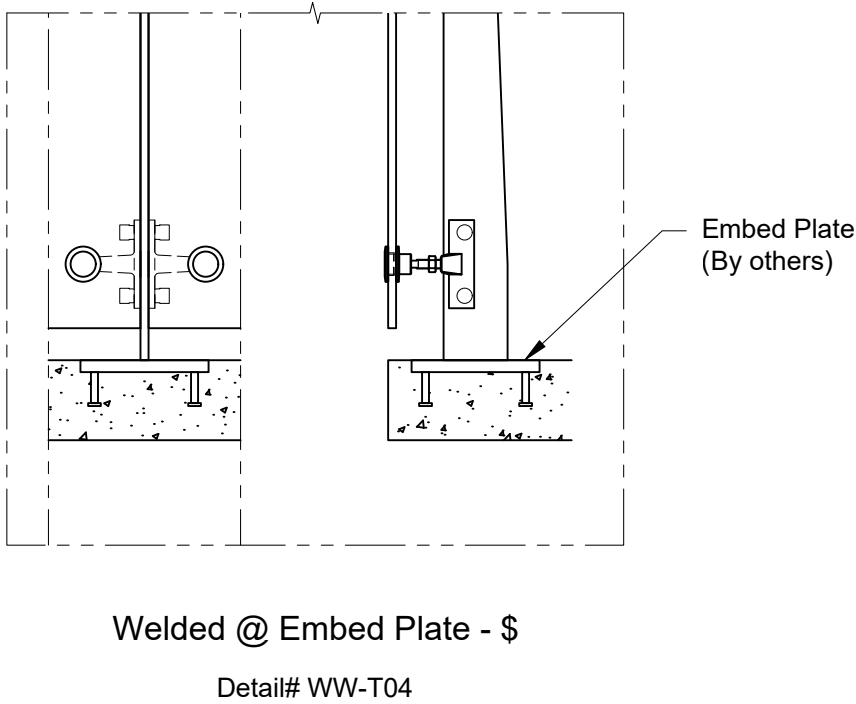
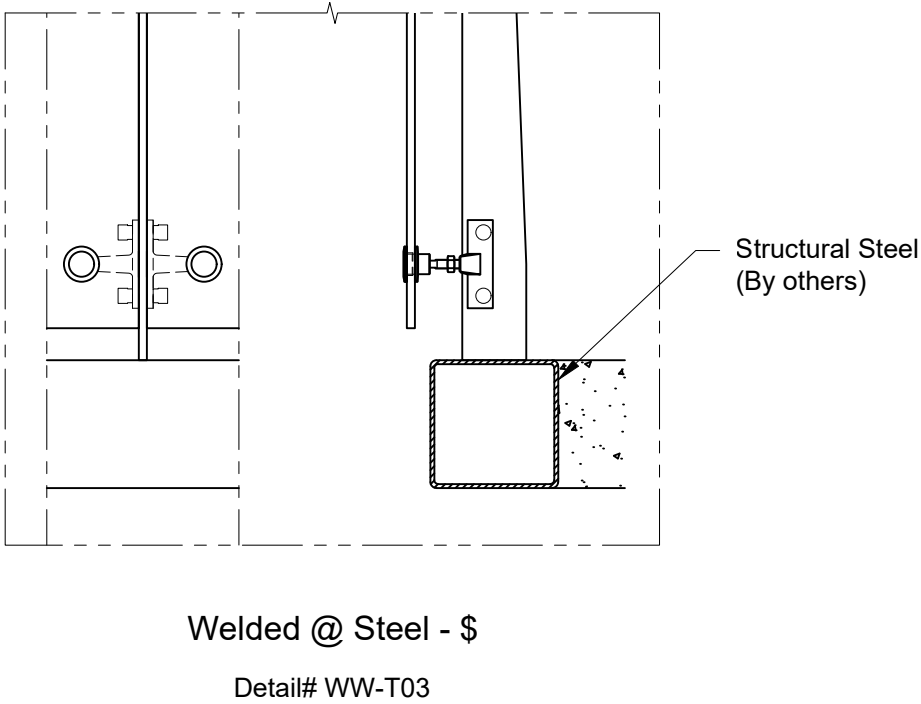


WINDWALL RAILING SYSTEM

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

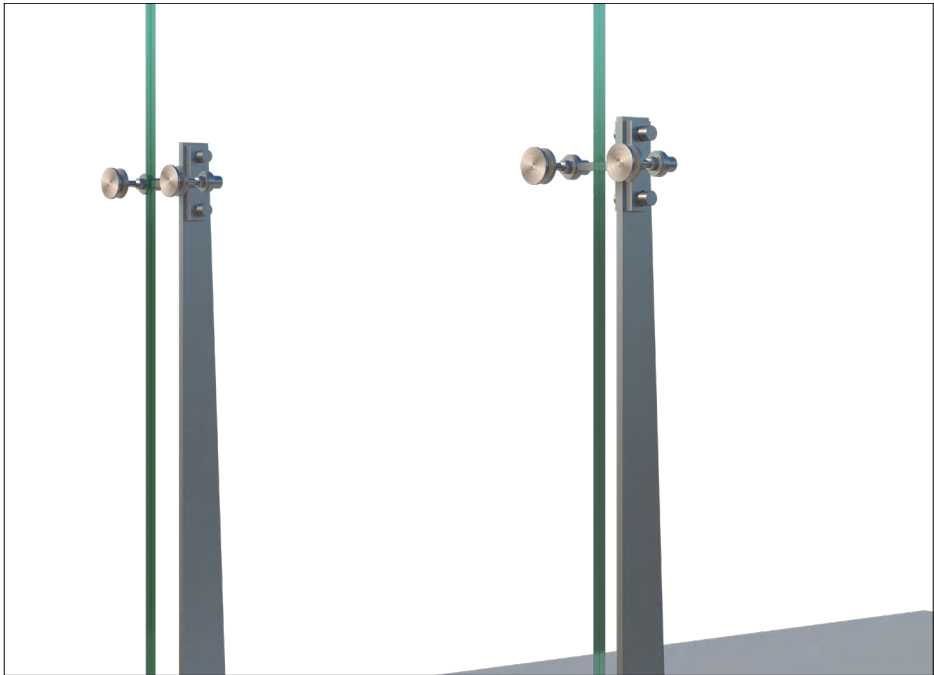
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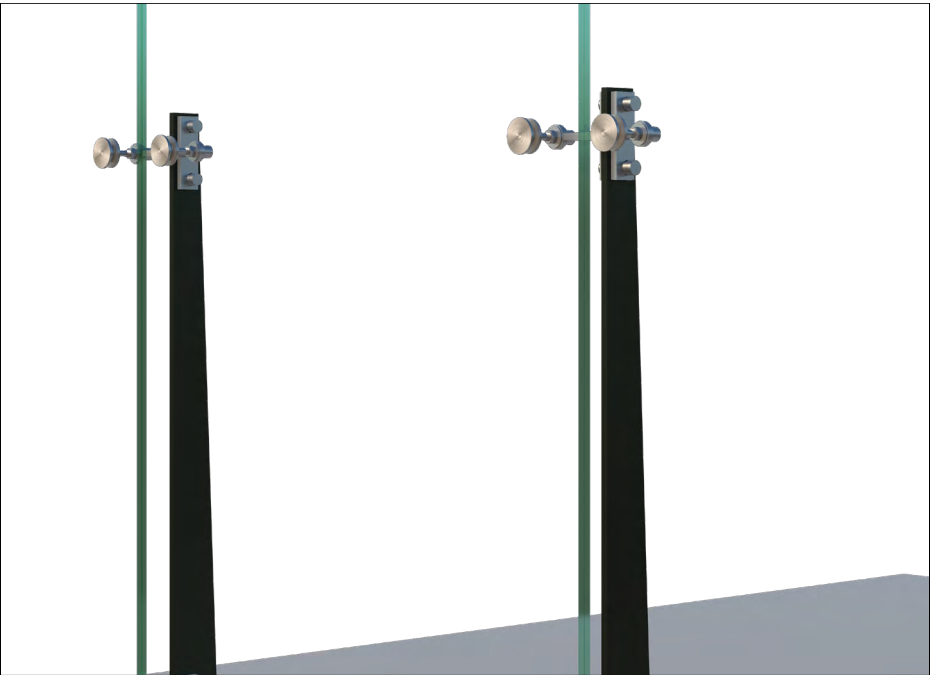
WINDWALL RAILING SYSTEM

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.





WINDWALL GLASS RAILING SYSTEM THE STATLER HOTEL & RESIDENCES

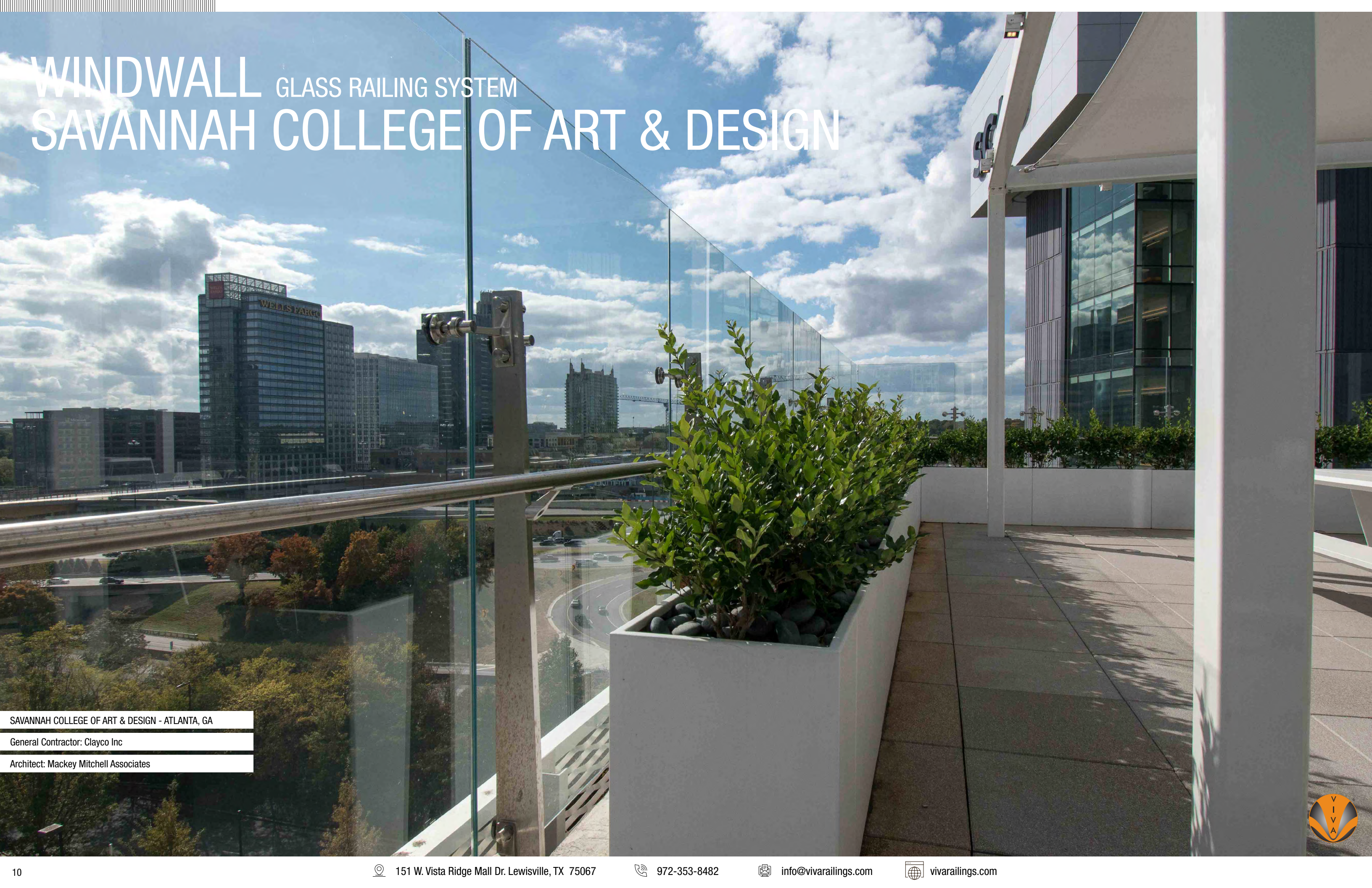
THE STATLER HOTEL & RESIDENCES - DALLAS, TX
General Contractor: Hill & Wilkinson Construction
Architect: Merriman Anderson



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

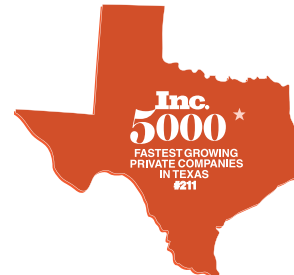
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