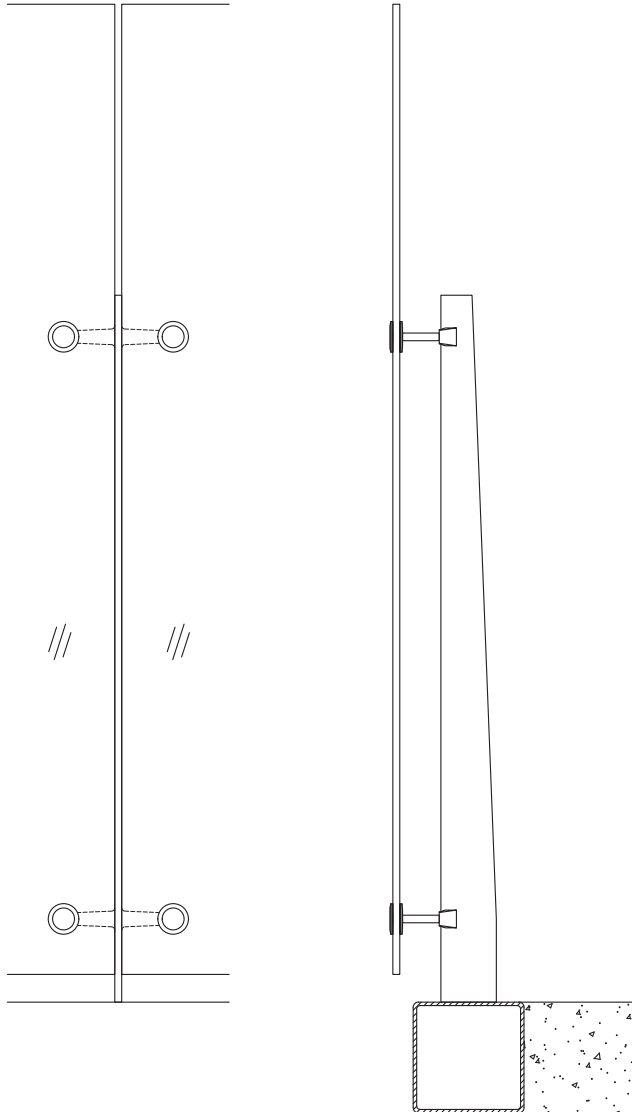


WINDWALL™ SYSTEM

DESIGN + ENGINEER + FABRICATE + INSTALL

Our WINDWALL 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 SYSTEM

	MATERIAL	FINISH	SIZE/SPACING
POST	Stainless Steel (304 or 316)	#6 Satin Powder Coat ECM	2 1/2" ~ 5" Wide flat bar post @ 4'-0" max. O.C. 4'-0" ~ 8'-0" Height Wind wall. Top or Core mount.
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"



Intertek

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.

WINDWALL SYSTEM

DESIGN + ENGINEER + FABRICATE + INSTALL

6 ft GLASS WINDWALL

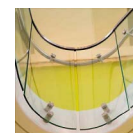
AVAILABLE
GLASS TYPES:



Clear Laminated
(SGP)



Ceramic Frit



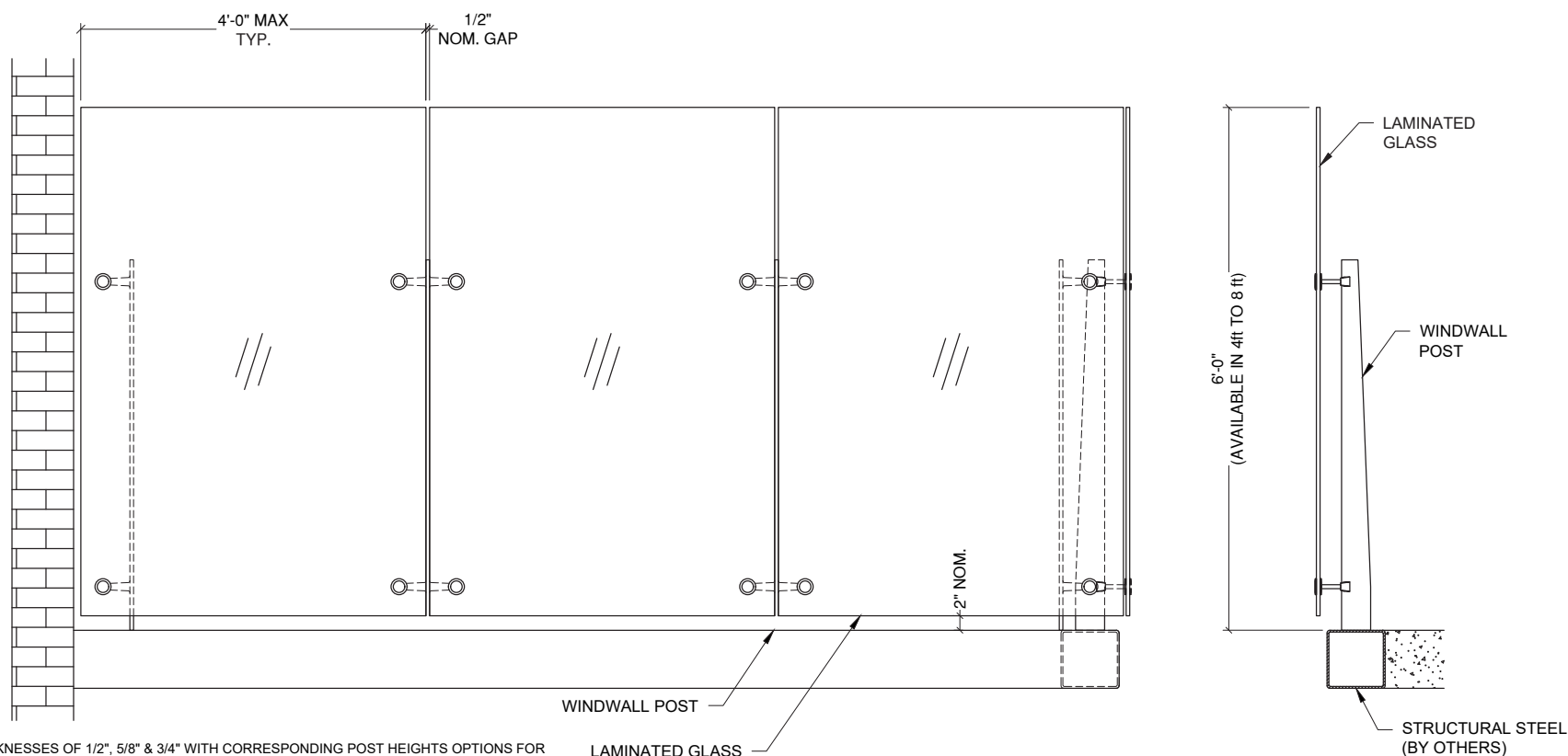
Bent



Tinted



Satin
Etched



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WINDWALL SYSTEM

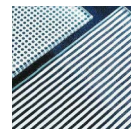
DESIGN + ENGINEER + FABRICATE + INSTALL

8 ft GLASS WINDWALL

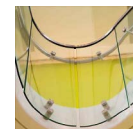
AVAILABLE
GLASS TYPES:



Clear Laminated
(SGP)



Ceramic Frit



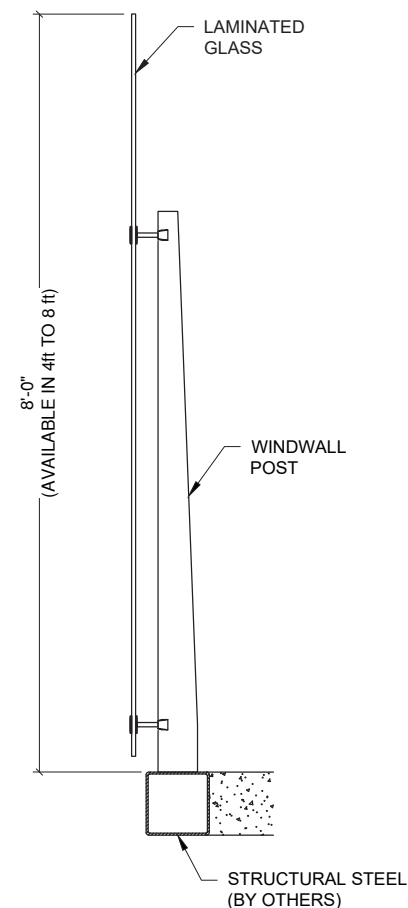
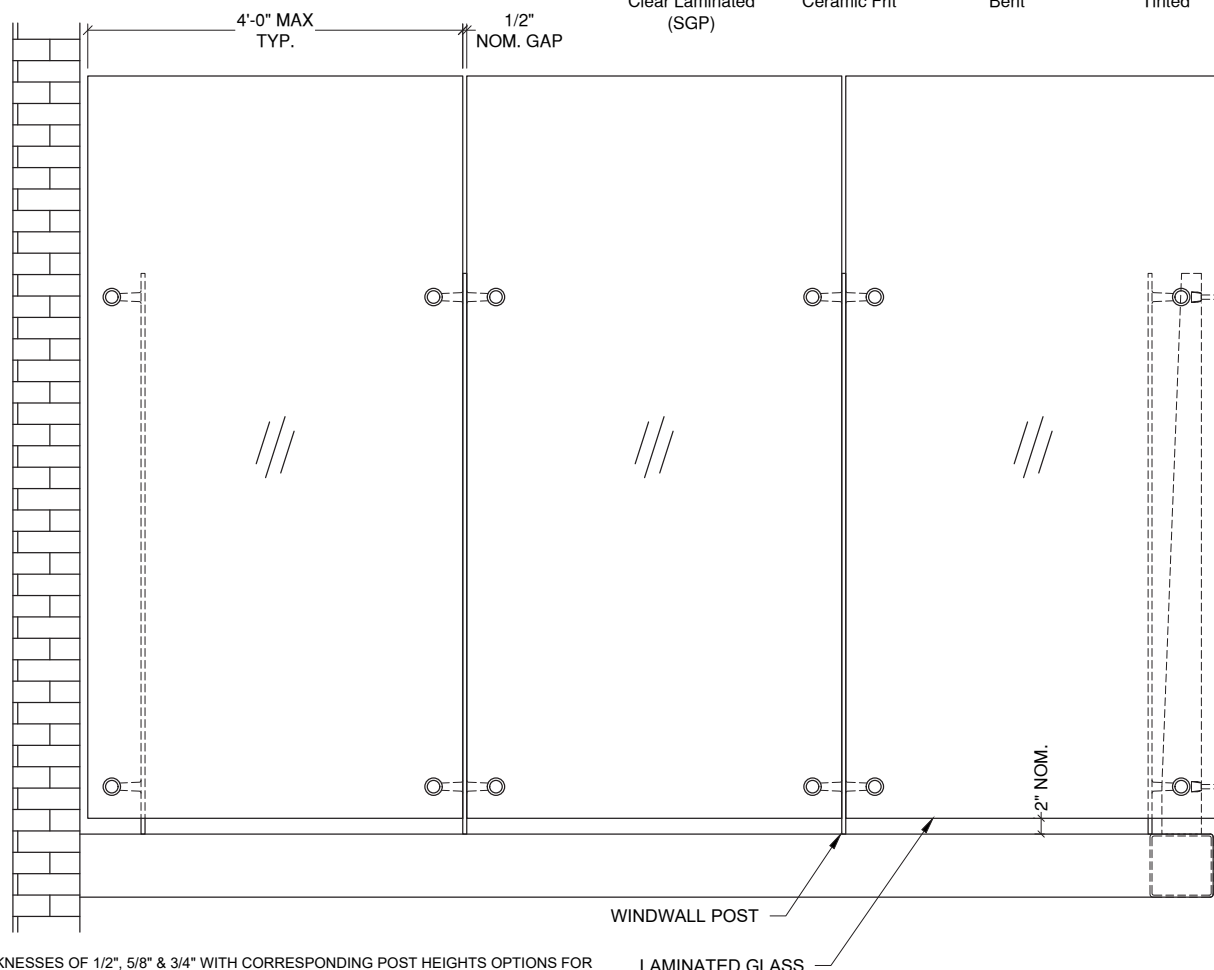
Bent



Tinted



Satin Etched

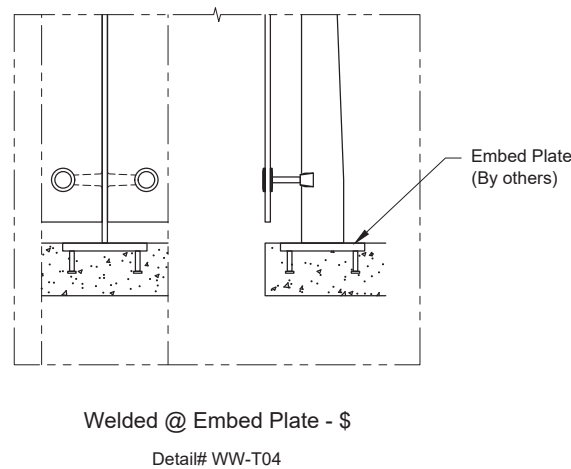
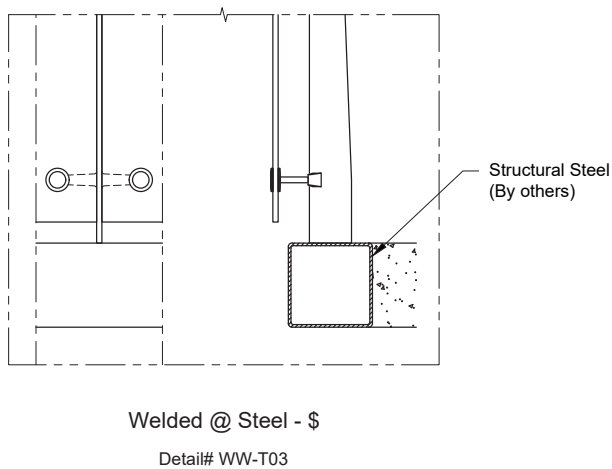
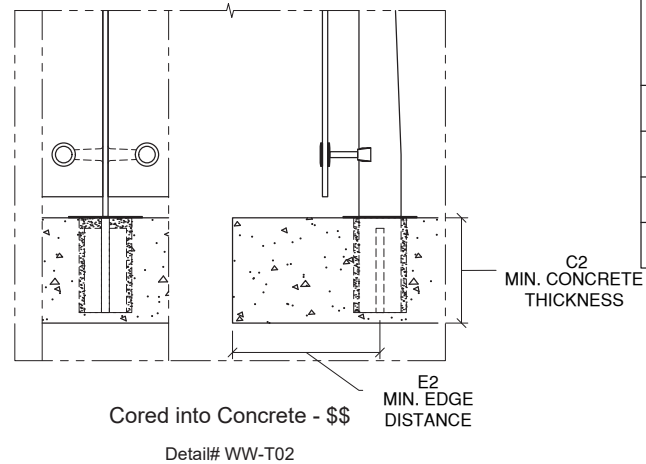
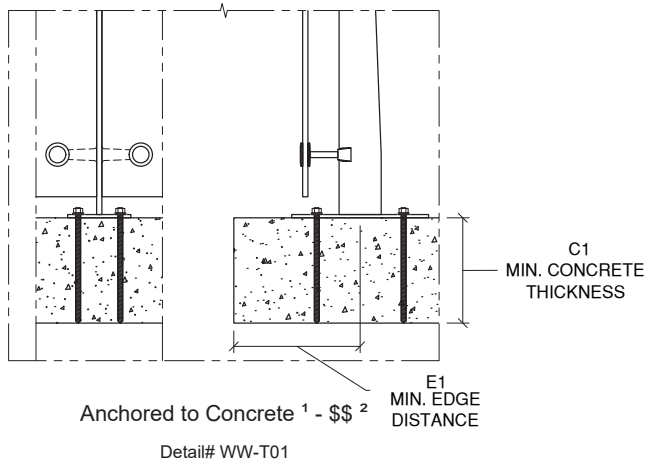


AVAILABLE IN GLASS THICKNESSES OF 1/2", 5/8" & 3/4" WITH CORRESPONDING POST HEIGHTS OPTIONS FOR VISIBILITY PREFERENCE. AS GLASS THICKNESS INCREASES, POST HEIGHT REDUCES AND COST INCREASES.

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WINDWALL SYSTEM

DESIGN + ENGINEER + FABRICATE + INSTALL



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.

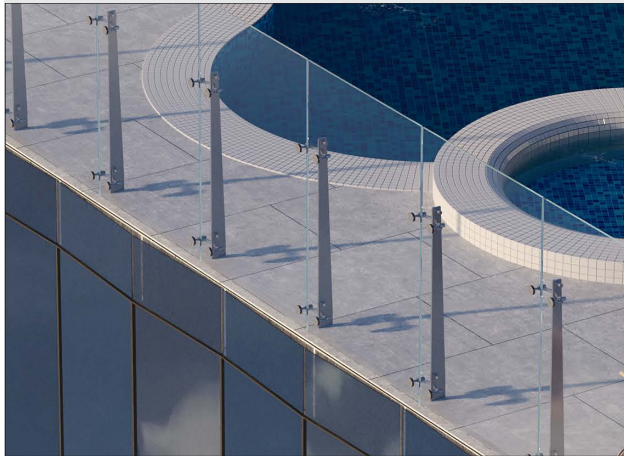
(2) \$ to \$\$\$: Indicates mounting type comparative cost

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#6 SATIN



#6 Satin is a silver-white finish with relatively short linear directional polishing lines. This finish is quite common with SS architectural applications. It is a two-step abrasive polish finish with the equivalent of a 240 grit abrasive.

#8 Mirror is the most reflective finish covered by ASTM Standards. Produced in a similar way as the #6 finish with further buffing. The grit lines are much less visible than the #6 finish but can be seen upon close inspection. The final product is a mirror-like finish.

***#8 Mirror Finish comes at an additional cost to our #6 Finish.**

ECM



ECM is a new finish offered by VIVA Railings and can be applied to nearly all of our modular railing systems. This method of electroplated coating offers an environmentally friendly process that includes an even better abrasion and weather resistance to our already durable stainless steel railing systems.

ECM offers a low maintenance, high durability and one of the best corrosion resistant materials available.
Available ECM colors on Pg XXX

POWDER COAT



Powder coating is a dry film process, using finely ground particles of pigment and resin which are electrostatically charged and sprayed onto electrically grounded parts. Designed to withstand extreme temperatures, powder-coating protects against rust and staining, making it a weather-resistant finish for our stainless steel and aluminum railings.

It helps in regards to LEED requirements and in addition, it meets AAMA specifications.

Available Standard and Premium colors on Pg XXX

WINDWALL SYSTEM

DESIGN + ENGINEER + FABRICATE + INSTALL



WINDWALL SYSTEM

DESIGN + ENGINEER + FABRICATE + INSTALL

WINDWALL RAILING SYSTEM | INFILL: TEMPERED GLASS

STATLER HOTEL & RESIDENCE - DALLAS, TX

General Contractor: Hill & Wilkinson

Architect: Merriman - MAA Architects

