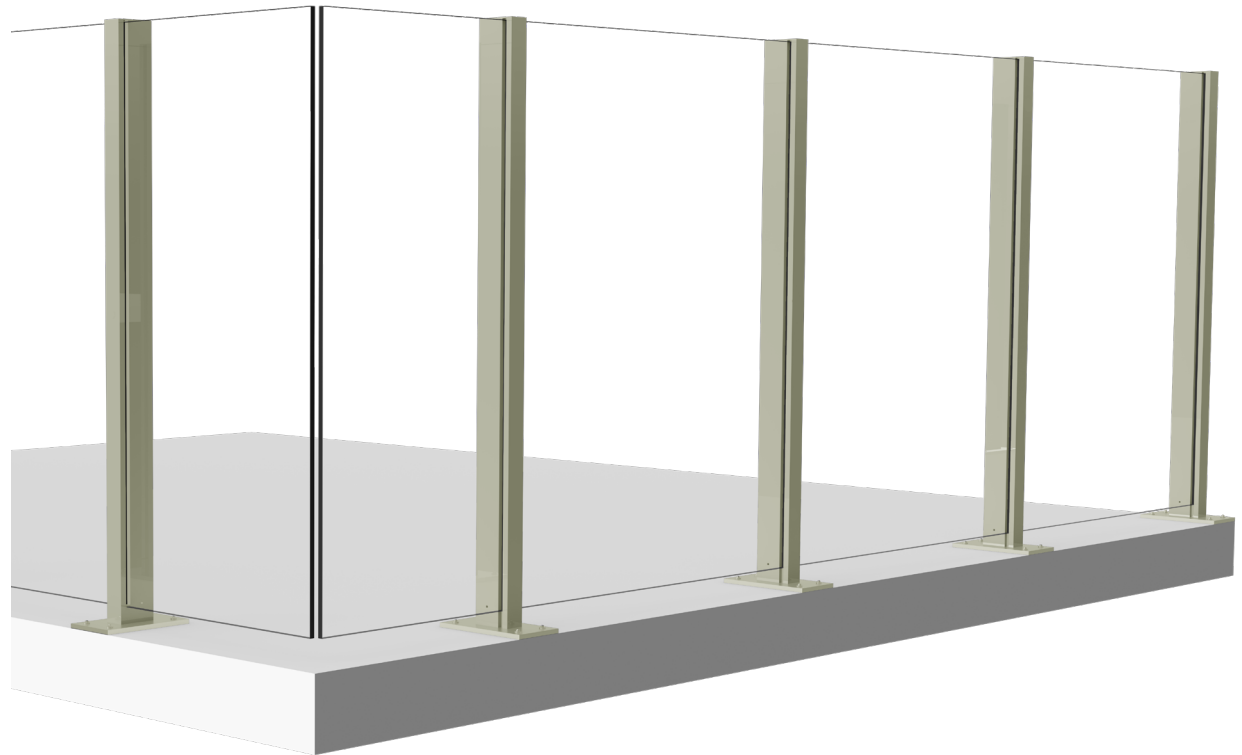


ECO WINDWALLTM SYSTEM

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.



ECO WINDWALL SYSTEM

PRODUCT DATA



MATERIAL

FINISH

SIZE/SPACING

POST

Aluminum

Powder Coat
Super Polyester
(AAMA 2604)

Powder Coat
PVDF (AAMA 2605)

2 1/4" x 5 7/16" Square post @ 4'-0" max. O.C.
4'-0" ~ 8'-0" Height Eco Windwall.
Anchored, Cored or Welded 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"

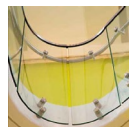
ECO WINDWALL SYSTEM

DESIGN + ENGINEER + FABRICATE + INSTALL

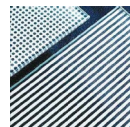
AVAILABLE GLASS TYPES:



Clear Laminated (SGP)



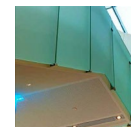
Bent



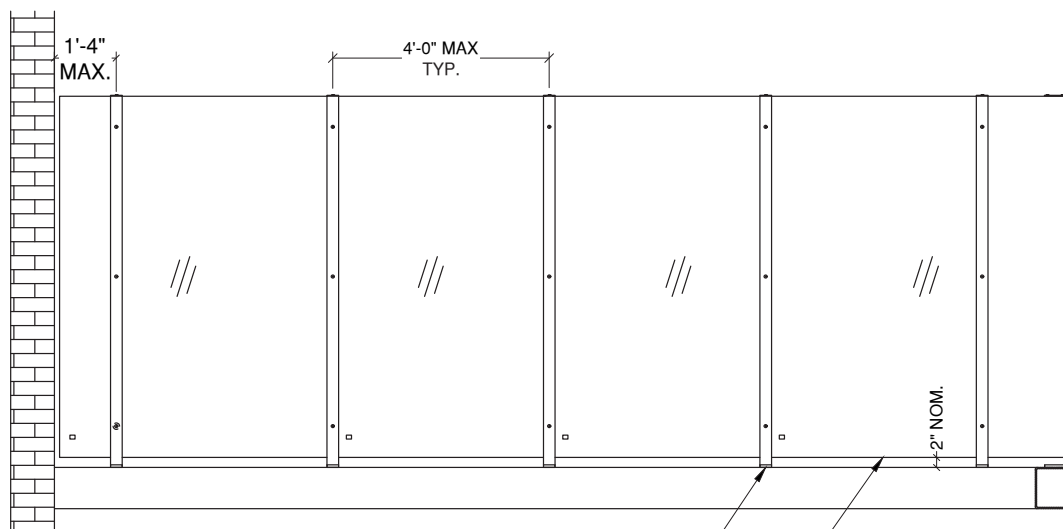
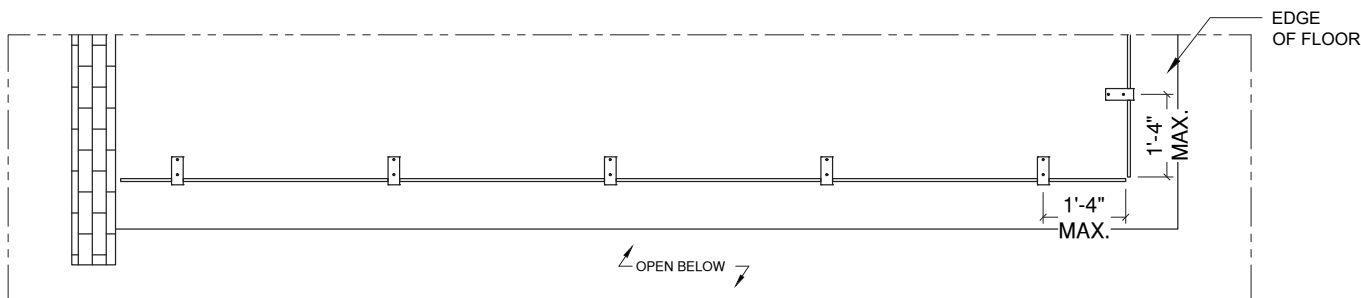
Ceramic Frit



Tinted

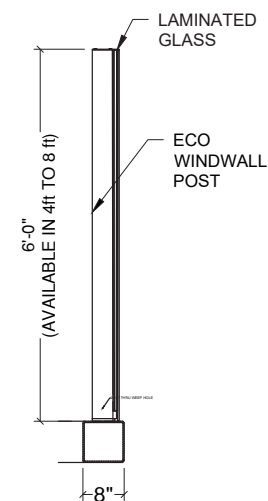


Satin Etched



ECO WINDWALL POST

LAMINATED GLASS

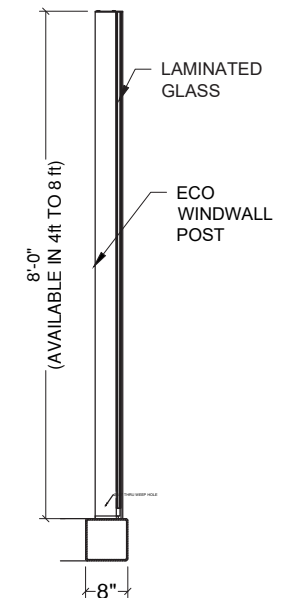
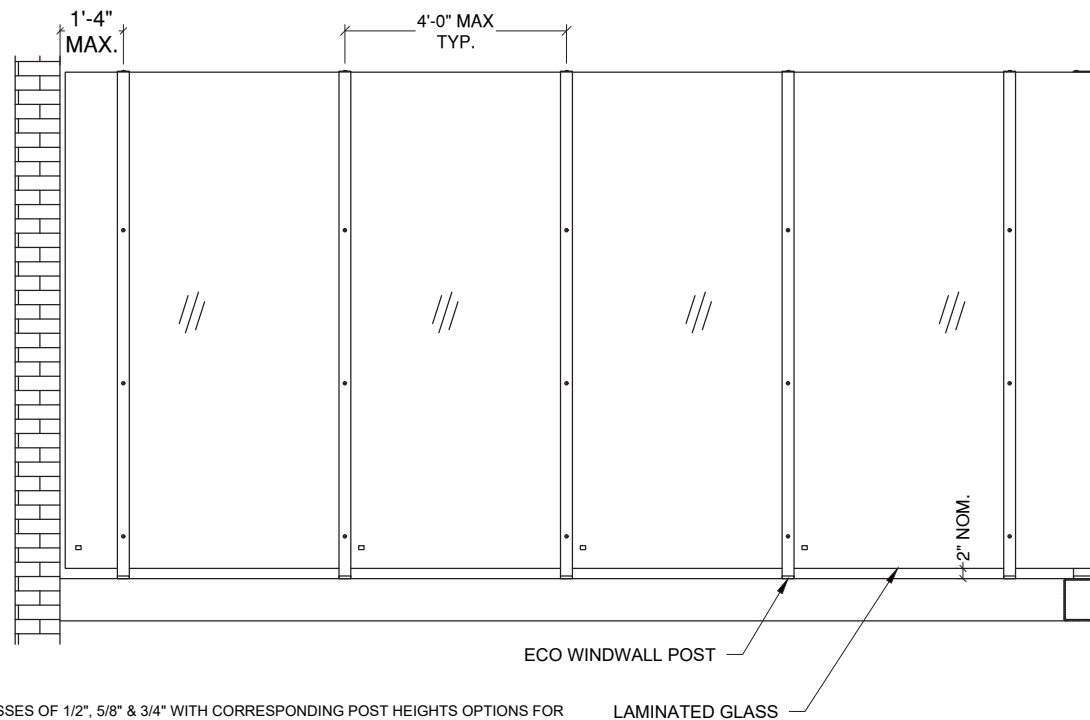
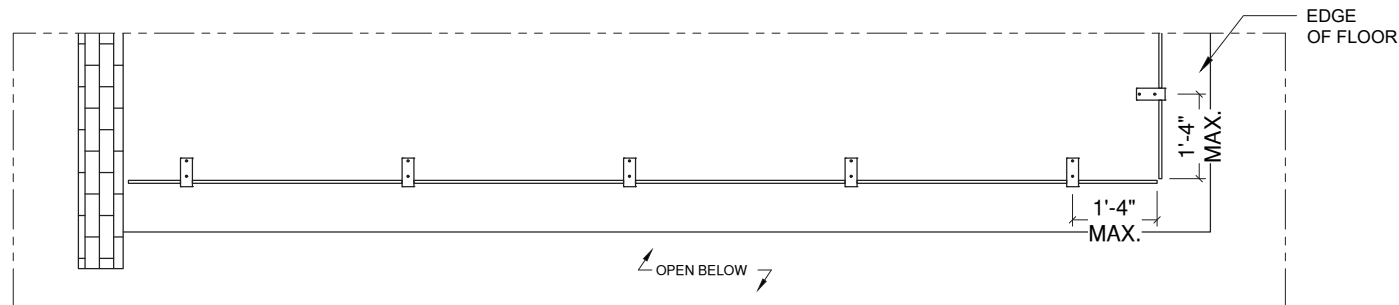


AVAILABLE IN GLASS THICKNESSES OF 1/2", 5/8" & 3/4" WITH CORRESPONDING POST HEIGHTS OPTIONS FOR VISIBILITY PREFERENCE. AS GLASS THICKNESS INCREASES, POST HEIGHT REDUCES AND COST INCREASES.

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.

ECO WINDWALL SYSTEM

DESIGN + ENGINEER + FABRICATE + INSTALL



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.

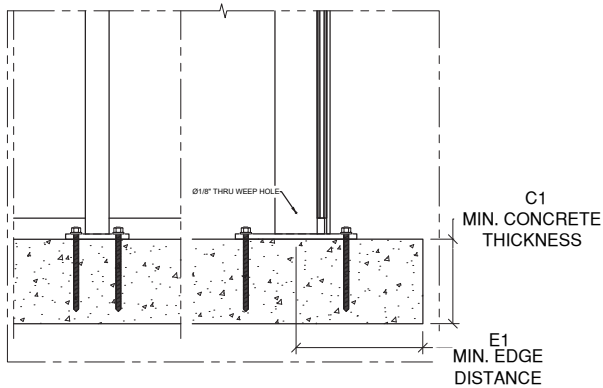
LAMINATED GLASS

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ECO WINDWALL

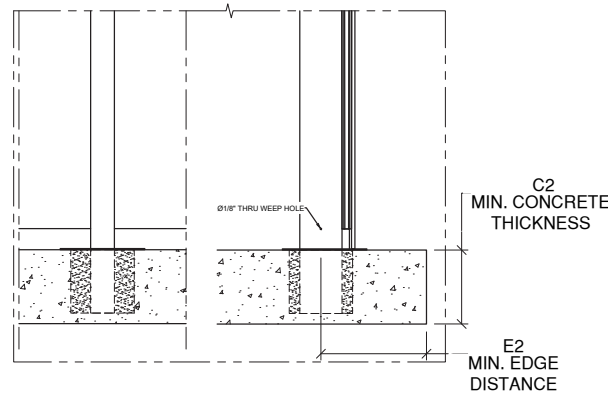
MOUNTING OPTIONS

DESIGN + ENGINEER + FABRICATE + INSTALL



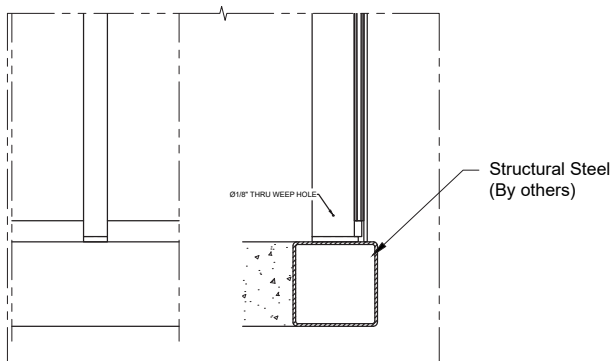
Anchored to Concrete ¹ - \$\$\$ ²

Detail# WW-T01



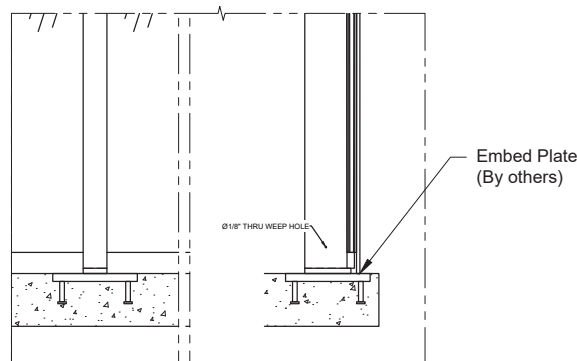
Cored into Concrete - \$\$\$

Detail# WW-T02



Welded @ Steel - \$

Detail# WW-T03



Welded @ Embed Plate - \$

Detail# WW-T04

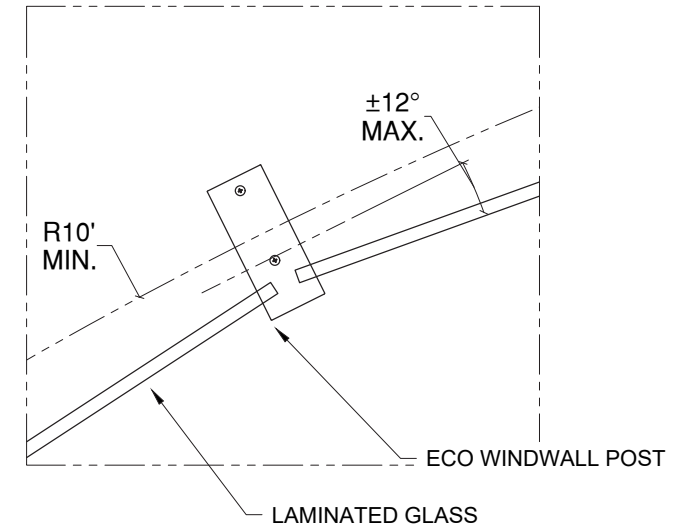
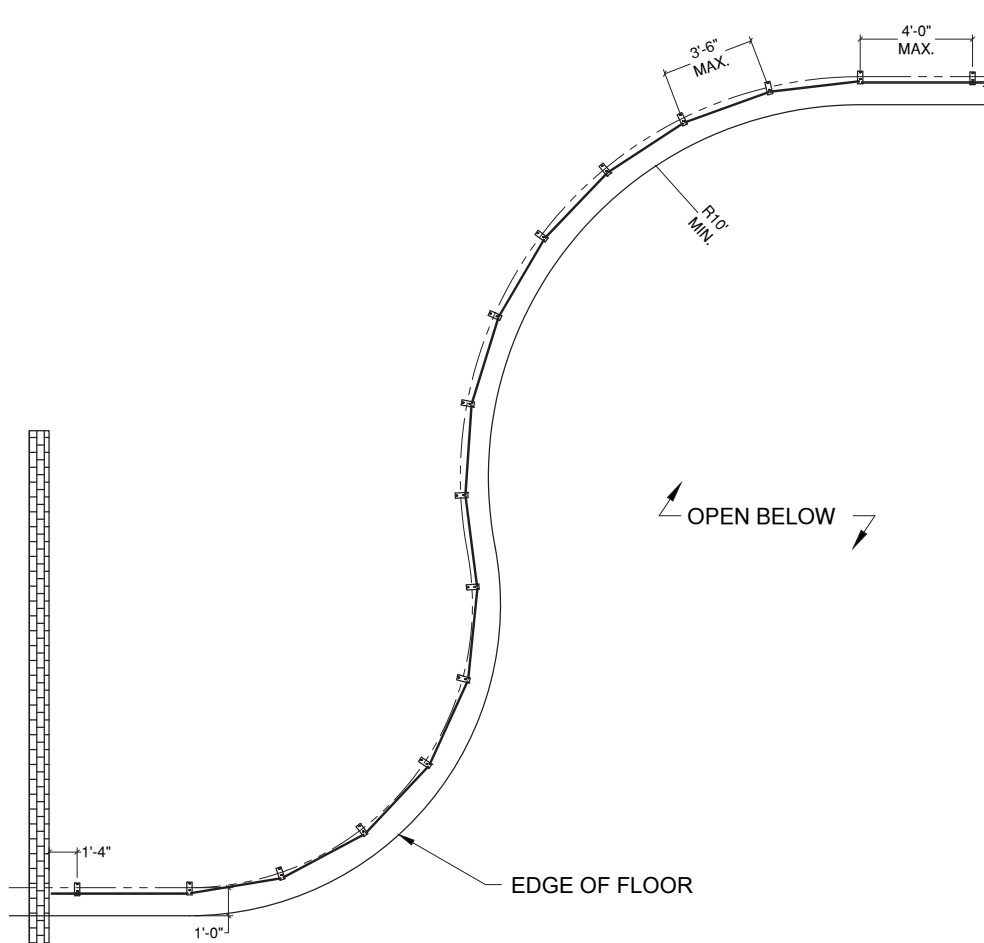
Min. REQUIRED DIMENSIONS					
REFERENCE CODE	H WINDWALL HEIGHT	ANCHOR MOUNT		CORE MOUNT	
		C1 CONCRETE THICKNESS	E1 EDGE DISTANCE	C2 CONCRETE THICKNESS	E2 EDGE DISTANCE
VWP-542248	4'-0"	5	8	7	10
VWP-542260	5'-0"	8	10	8	11
VWP-542272	6'-0"	10	12	8	11
VWP-542296	8'-0"	12	14	9	11

- (1) Min. 4000 PSI concrete, Typ.
 (2) \$ to \$\$\$: Indicates mounting type comparative cost
 (3) Glass can be oriented facing traffic or non-traffic side, details above show non-traffic side

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ECO WINDWALL

CURVED LAYOUT

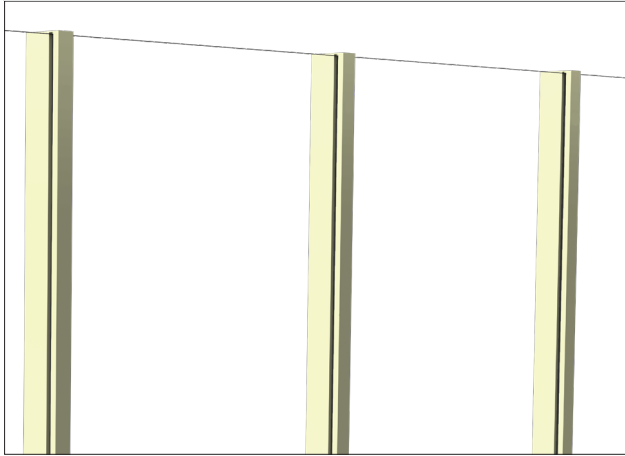


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ECO WINDWALL

FINISHING OPTIONS

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.

ECO WINDWALL

