



FF PARTITION WALL SERIES STANDARD SIZES

PRODUCT ID	SECTION LENGTHS	WIDTHS	SECTION HEIGHTS	MATERIAL OPTIONS
	AVAILABLE	AVAILABLE	AVAILABLE	
FF_SOLID*	22" 46" 70" 94" 118"	2" TO 4" & 6" TO 12"	28" 36" 46" 54"	CORTEN PC STEEL PC ALUMINUM
FF_SLATTED	22" 46" 70" 94" 118"	6" TO 12"	27.5" 36.75" 46" 55.25"	CORTEN PC ALUMINUM
FF_PERFORATED	22" 46" 70" 94" 118"	6" TO 12"	28" 36" 46" 54"	CORTEN PC ALUMINUM

*Solid walls available in 2"-4" width up to 28"H only; 6"-12" wide solid walls available 28"-54"H

SYSTEM DESIGN

- The FF Partition Wall System has been engineered to withstand wind load and seismic forces. Anchoring is required and system is not warranted without Manufacturer's specified anchoring.
- This system is not designed to "float" or freestand on surfaces or sub-surface foam conditions and Manufacturer does not warranty such applications.
- Form and Fiber will not warranty any systems that do not utilize an approved anchoring method as noted herein.

MANUFACTURER ANCHORING REQUIREMENT FOR WARRANTY OF SYSTEM

- Manufacturer provides two different options for required anchoring that include:
 - Concrete Footer (On-Grade or On-Structure)
 - Direct Anchor to Structural Slab (On-Structure)**

**Direct Anchor to Structural Slab MUST BE DONE PRIOR TO Waterproofing Membrane application. FF Anchoring Pedestals to be INSTALLED IN ADVANCE and waterproofed with structural slab.

Note: Manufacturer will provide to Specifiers and Purchasers, installation instructions specific to the FF Partition Wall Systems for each anchoring option.

DESIGN OPTIONS

- FF Solid Wall FF Slatted Wall FF Perforated Wall
- Internal LED Lighting Option (6"W to 12"W Walls Only)
- Topping Planter Trays (12"W Walls Only)
- Wood Bar Top (12"W Walls Only)

(Reference Manufacturer's Metal Finishes Sheet for powder coat color information)

(Reference Manufacturer's Wood Options Material Palette Sheet for more information)

ENGINEERING OF SYSTEM

- Walls have been structurally tested as follows:

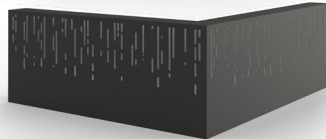
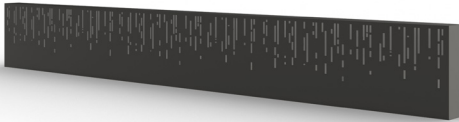
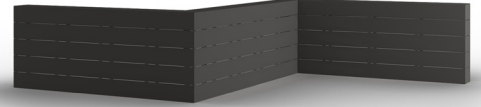
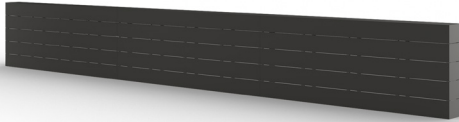
WIND LOAD

- Risk Category II
- Exposure Category C
- Wind Speed 115 mph*
- Wind Pressure 29.1 psf

SEISMIC LOAD

- Risk Category II
- Site Class D
- Base Shear 172 lbs.

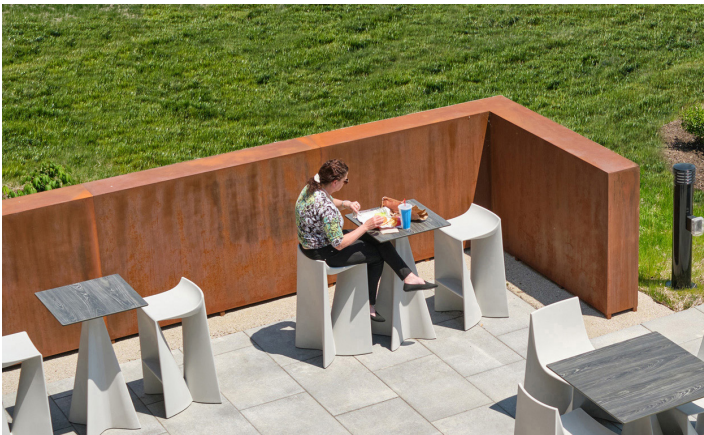
* Parameters that cover 90% of the USA



FF_PARTITION WALL STRAIGHT WALL SECTION

FF_PARTITION WALL "L" CONFIGURATION

FF_PARTITION WALL SWITCHBACK CONFIGURATION



ASSEMBLY OF SYSTEM

1. Wall sections internally connect with Manufacturer supplied stainless steel hardware.
2. Systems are designed with integrated access panels for assembly, as well as connection of power supply drivers, and anchoring of system to concrete slab or footing.
3. Systems anchor to a concrete slab or footing via an adhesive, epoxy anchor. Embedment depth of anchor will vary, based on height of wall system specified by designer. (Reference Manufacturer's Installation Instructions for the FF Partition Wall Series)
4. Any substitute anchors must be an approved equivalent by Project Engineer of Record.
5. Slabs and footings should have a minimum 3,000 psi rating with a minimum depth of 5-6" to support anchoring of system.
6. Manufacturer recommends a minimum edge buffer of 3" from outside edge of wall to concrete edge.

INTERNAL LED LIGHTING

1. The optional, internal LED lighting component for the FF Partition Wall Series is the Q-tran LALO Encapsulated linear fixture.
2. Output is approximately 6 watts per LF, with an output of approximately 563 lumens per LF.
3. Number of power supply drivers required to power wall is based on overall linear feet and composition of wall design.