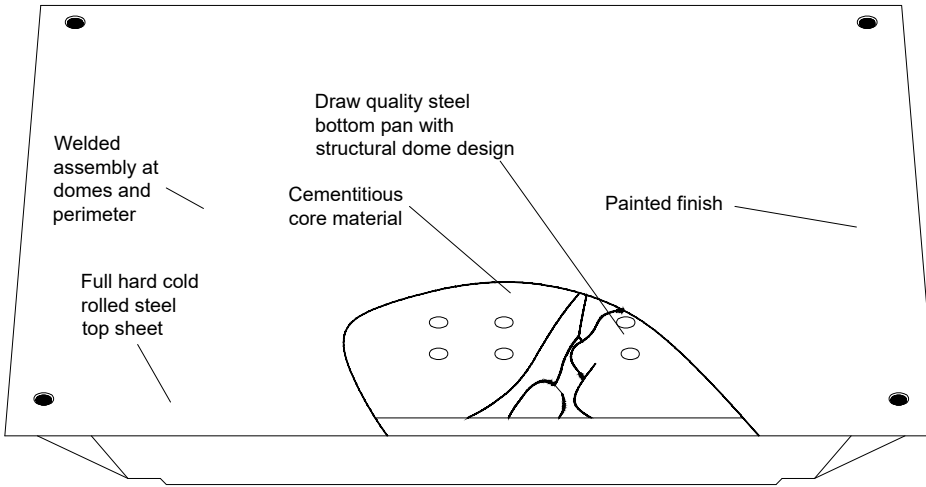
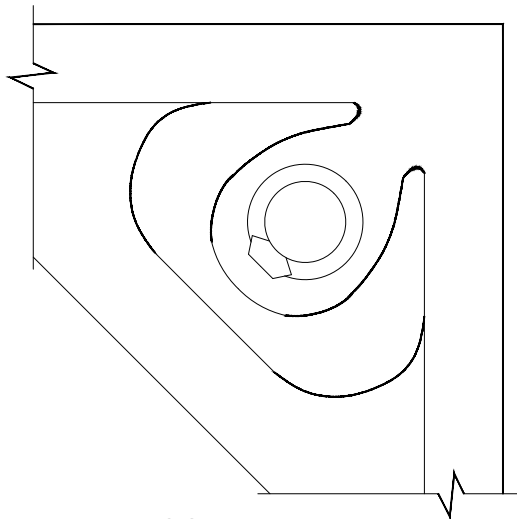


# ConCore® 2500/3000 Panel-24" With High Pressure Laminate (HPL)



TOP VIEW



CORNER DETAIL

## SPECIFICATIONS

### General information (Bare Panel)

- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.
- Non-combustible material.

## UNDERSTRUCTURE OPTIONS

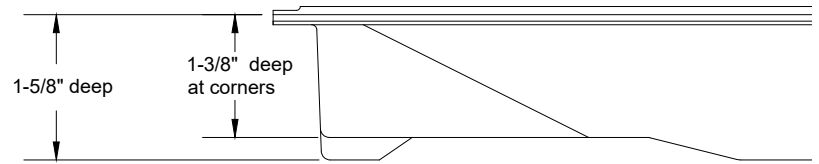
- 4' x .054" Bolted Stringer in a basketweave configuration w/ 8 ga. fillet welded heads
- 2" Deep x 4' Bolted Stringer in a basketweave configuration w/ 8 ga. fillet welded heads

## COVERING OPTIONS

Tile factory laminated with integral trim edge

- 1/16" HPL \_\_\_\_\_ (Color) \_\_\_\_\_

## Laminated Panel With Integral Trim



System Performance Criteria (Tested on Actual Understructure)								
System Type		SYSTEM WEIGHT	STATIC LOADS			ROLLING LOADS		IMPACT LOADS
Panel	Understructure		Design Loads	Ultimate Loads	Safety Factor	10 Passes	10,000 Passes	
ConCore 2500/3000 -24" Bare	4' x .054" Bolted Stringer	13.5 lbs / ft <sup>2</sup> 65.9 kg / m <sup>2</sup>	2500 lbs 1134 kg	Min. 5000lbs Min. 2268kg	Min. 2	2000 lbs 907 kg	2000 lbs 907 kg	200 lbs 91 kg
ConCore 2500/3000 -24" Bare	2" Deep Bolted Stringer	14.2 lbs / ft <sup>2</sup> 69.4 kg / m <sup>2</sup>	3000 lbs 1361 kg	Min. 6000lbs Min. 2722kg	Min. 2	2700 lbs 1225 kg	2400 lbs 1089 kg	300 lbs 136 kg
COVERING		TILE WEIGHT	PERFORMANCE <sup>3</sup>					
High Pressure Laminate (Tile only)		0.38 lbs / ft <sup>2</sup> 1.83 kg / m <sup>2</sup>	Based on NEMA LD 3 Standard for High Pressure Laminate					

1. System Design Load is based on permanent set  $\leq 0.010"$  and is verified by loading panels in accordance with the CISCA concentrated load method but with panels installed on actual understructure instead of steel blocks. (Testing on blocks does not represent performance of an actual installation.) Ultimate, Rolling, and Impact Load tests are performed using CISCA test procedures.
2. Safety Factor is Ultimate Load divided by Design Load.
3. High Pressure Laminate Manufacturers rate their tile's performance based on NEMA LD 3 standard for High Pressure Laminate. Contact tile manufacturer for more information.