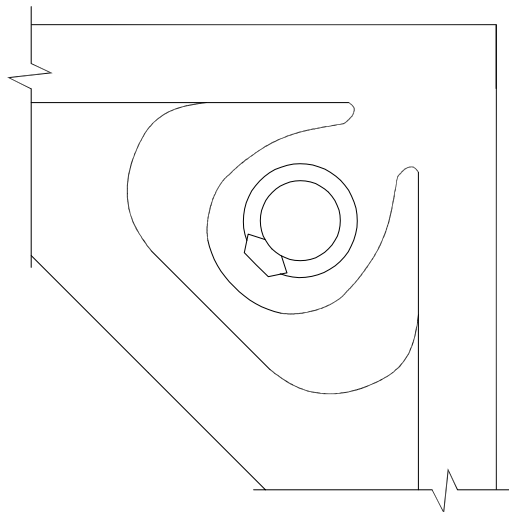


TOP VIEW



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.

## UNDERSTRUCTURE OPTIONS

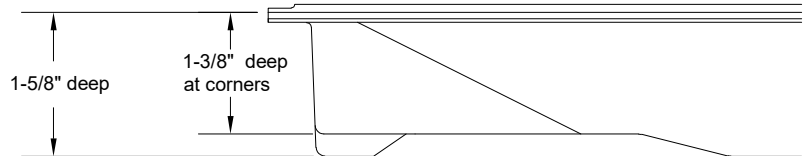
- ☐ 4" Bolted Stringer and 8 ga. fillet welded heads

## 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	Understructure	SYSTEM WEIGHT	STATIC LOADS			ROLLING LOADS		IMPACT LOADS
			Design Loads	Ultimate Loads	Safety Factor	10 Passes	10,000 Passes	
ConCore 2000-24" Bare Panel	Bolted Stringer	11.75 lbs / ft <sup>2</sup> 57.4 kg / m <sup>2</sup>	2000 lbs 907 kg	Min. 4000lbs Min. 1814kg	Min. 2	1500 lbs 680 kg	1100 lbs 500 kg	200 lbs 91 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.



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