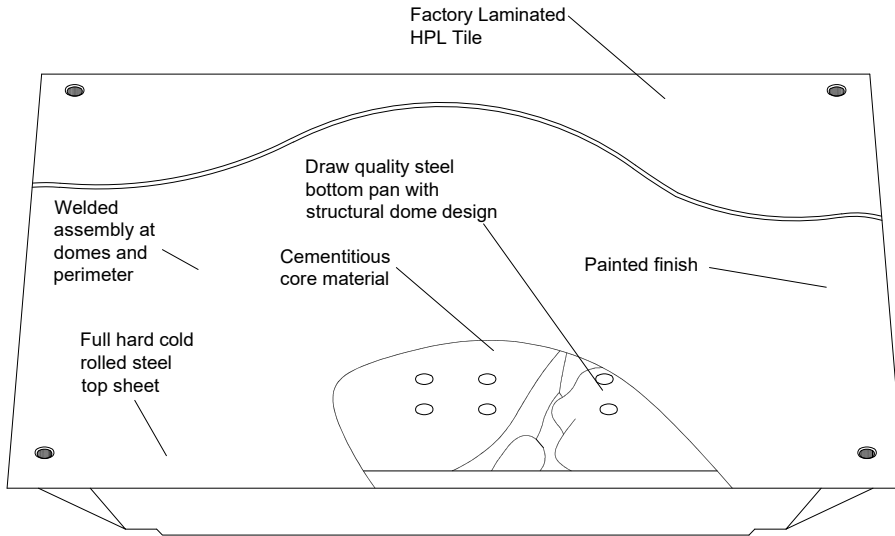
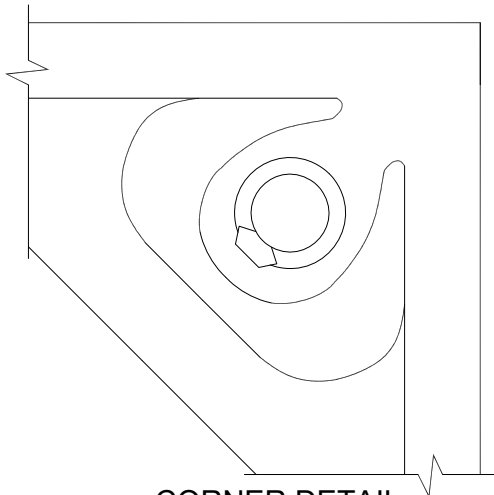




TOP VIEW



CORNER DETAIL

SPECIFICATIONS

General information

- Panel weight : 12.45 lbs./ft² (bare).
- 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

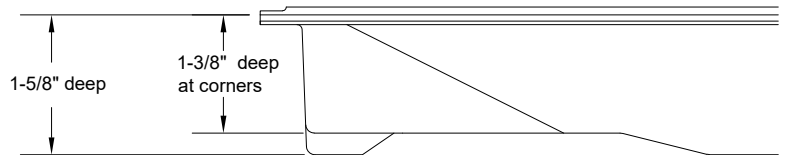
- ☐ 2" Deep x 4' Bolted Stringer w/ 8 ga. fillet welded heads
- ☐ 2" Deep x 4' Box Stringer w/ 1/4" fillet welded heads and minim Type 4DF bases

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 4000 -24" Bare	2" Deep Bolted Stringer	13.95 lbs / ft ² 68 kg / m ²	4000 lbs 1800 kg	Min. 8000 lbs Min. 3630 kg	Min. 2	2700 lbs 1225 kg	2400 lbs 1089 kg	300 lbs 136 kg
ConCore 5000 -24" Bare	2" Deep Box Stringer	14.50 lbs / ft ² 70.8 kg / m ²	5000 lbs 2250 kg	Min. 10000 lbs Min. 4500 kg	Min. 2	3000 lbs 1360 kg	2400 lbs 1089kg	300 lbs 136 kg

COVERING	TILE WEIGHT	PERFORMANCE ³
High Pressure Laminate (Tile only)	0.38 lbs / ft ² 1.83 kg / m ²	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 CISC 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 CISC test procedures.

2. Safety Factor is Ultimate Load divided by Design Load.

3. High Pressure Laminate manufactures rate thier tile's performance based on NEMA LD 3 for High Pressure Laminate. Contact tile manufacturer for more information.

4. Published load ratings do not apply to perimeter, cut panels or panels with cutouts.



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