

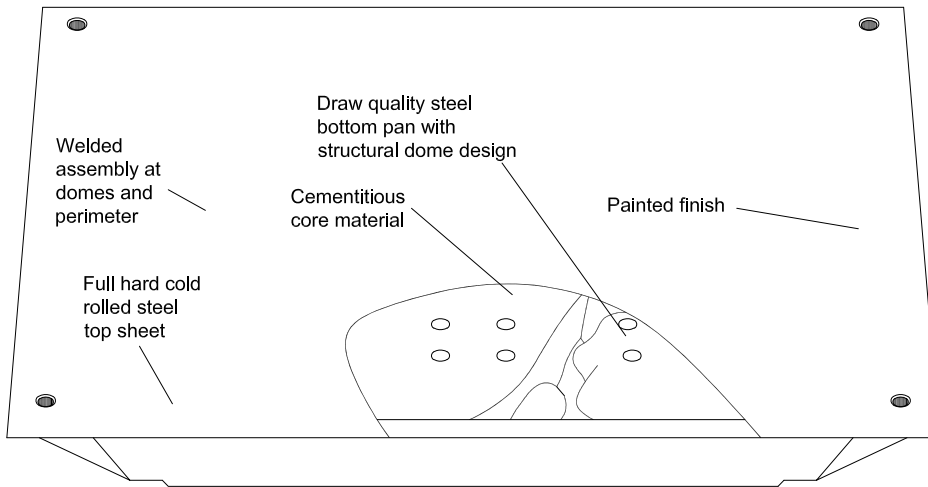
SPECIFICATIONS

General information

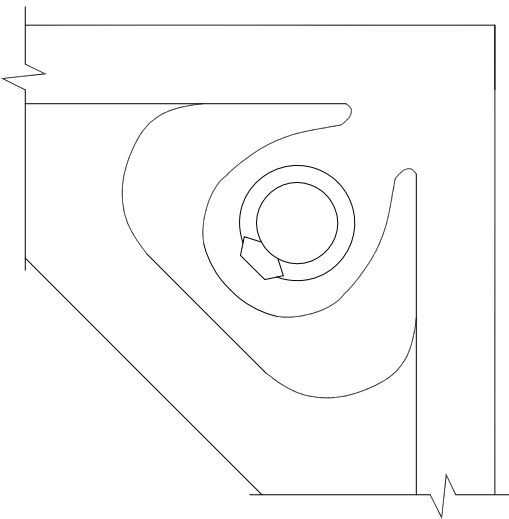
- Panel weight : 12.45 lbs./ft² (bare).
- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.

UNDERSTRUCTURE OPTIONS

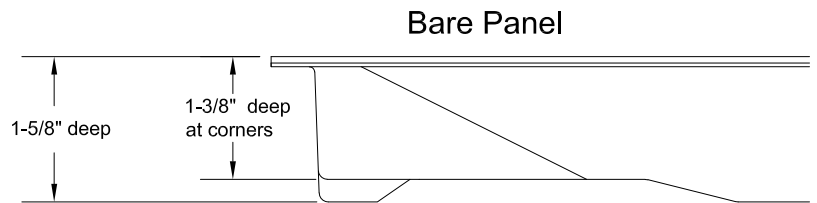
- ☐ 4' Bolted Stringer (2" deep)



TOP VIEW



CORNER DETAIL



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 / ft² 68 kg / m²	4000 lbs 1800 kg	Min. 8000 lbs Min. 3630 kg	Min. 2	2700 lbs 1225 kg	2400 lbs 1089 kg	300 lbs 136 kg

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.



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