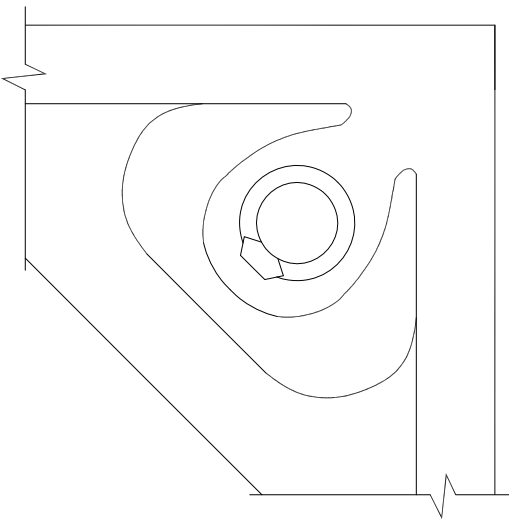
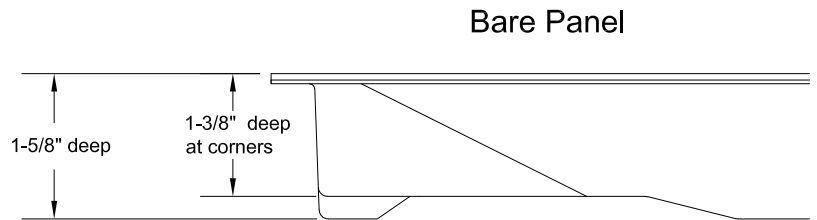


TOP VIEW



CORNER DETAIL



SPECIFICATIONS

General information

- Panel weight : 10.25 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
- ☐ 4' Box Stringer

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	Bolted Stringer	11.75 lbs / ft ² 57.4 kg / m ²	2000 lbs 907 kg	Min. 4000lbs Min. 1814kg	Min. 2	1500 lbs 680 kg	1100 lbs 500 kg	200 lbs 91 kg
ConCore 2000-24" Bare	Box Stringer	11.75 lbs / ft ² 57.4 kg / m ²	2000 lbs 907 kg	Min. 4000lbs Min. 1814kg	Min. 2	1500 lbs 680 kg	1100 lbs 500 kg	200 lbs 91 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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