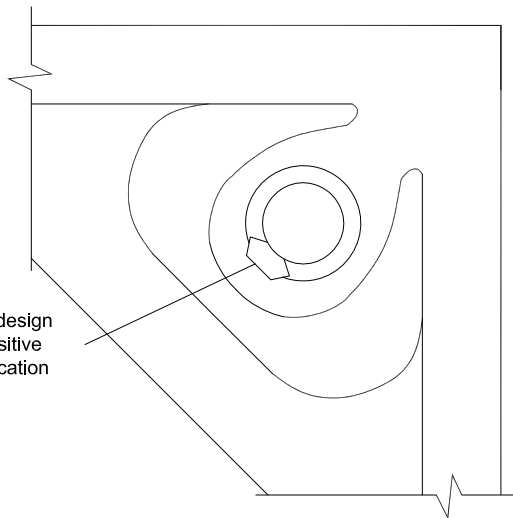


TOP VIEW



CORNER DETAIL

SPECIFICATIONS

General information

- Panel weight : 9.0 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 ☐ Posilock/Cornerlock
- ☐ 4' Box Stringer

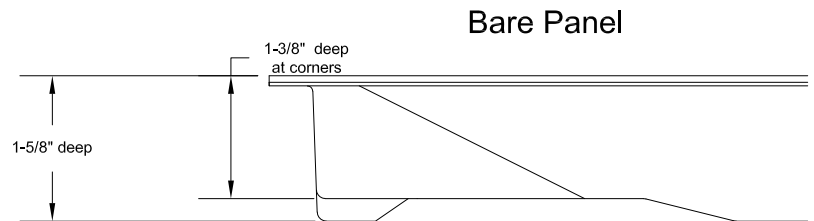
COVERING OPTIONS

- ☐ Bare Painted Finish to accept carpet tile application
- ☐ Bare Painted Finish to accept PosiTite application

FIELD APPLIED FREELAY OPTIONS

(REQUIRES RIGID UNDERLAYMENT, BY OTHERS)

- ☐ Freelay Resilient Tile
- ☐ Freelay Luxury Vinyl Tile (LVT) Planks



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 1500-24" Bare	Posilock/Cornerlock	9.5 lbs / ft² 46.4 kg / m²	1500 lbs 680 kg	Min. 3000lbs Min.1360kg	Min. 2	1250 lbs 567 kg	900 lbs 408 kg	150 lbs 68 kg
	4' Bolted Stringer	9.5 lbs / ft² 46.4 kg / m²	1500 lbs 680 kg	Min. 3000lbs Min.1360kg	Min. 2	1250 lbs 567 kg	900 lbs 408 kg	150 lbs 68 kg
	4' Box Stringer	10.5 lbs / ft² 51.3 kg / m²	1500 lbs 680 kg	Min. 3000lbs Min.1360kg	Min. 2	1250 lbs 567 kg	900 lbs 408 kg	150 lbs 68 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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