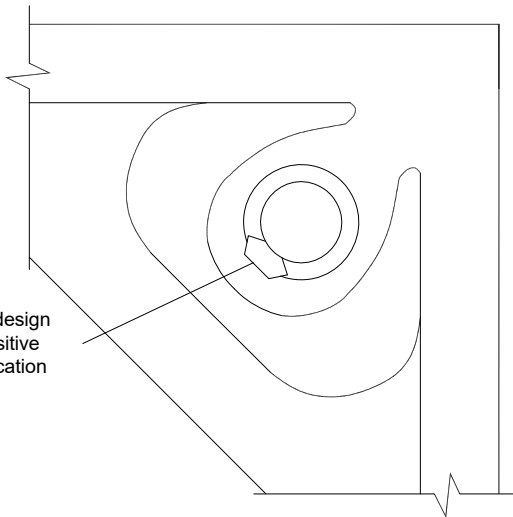
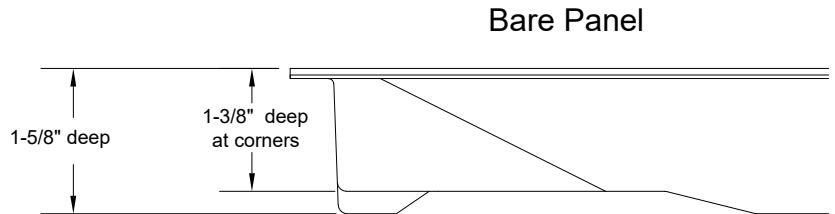


TOP VIEW



CORNER DETAIL



## SPECIFICATIONS

### General information

- Panel weight : 7.5 lbs./ft<sup>2</sup> 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
- ☐ LFFH 2' Bolted Stringer
- ☐ 4' Box Stringer
- ☐ LFFH 2' Box Stringer
- ☐ Posilock/Cornerlock
- ☐ LFFH Posilock/Cornerlock

## COVERING OPTIONS

- ☐ Bare Painted Finish to accept carpet tile application
- ☐ Bare Painted Finish to accept PosiTile 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 1000-24"	Posilock/Cornerlock	8.0 lbs / ft <sup>2</sup> 39 kg / m <sup>2</sup>	1000 lbs 454 kg	Min. 2000lbs Min. 908kg	Min. 2	800 lbs 363 kg	600 lbs 272 kg	150 lbs 68 kg
	LFFH Posilock/Cornerlock	8.0 lbs / ft <sup>2</sup> 39 kg / m <sup>2</sup>	1000 lbs 454 kg	Min. 2000lbs Min. 908kg	Min. 2	800 lbs 363 kg	600 lbs 272 kg	150 lbs 68 kg
	4' Bolted Stringer	9.0 lbs / ft <sup>2</sup> 43.94 kg / m <sup>2</sup>	1000 lbs 454 kg	Min. 2000lbs Min. 908kg	Min. 2	800 lbs 363 kg	600 lbs 272 kg	150 lbs 68 kg
	2' LFFH Bolted Stringer	9.0 lbs / ft <sup>2</sup> 43.94 kg / m <sup>2</sup>	1000 lbs 454 kg	Min. 2000lbs Min. 908kg	Min. 2	800 lbs 363 kg	600 lbs 272 kg	150 lbs 68 kg
	4' Box Stringer	9.0 lbs / ft <sup>2</sup> 43.94 kg / m <sup>2</sup>	1000 lbs 454 kg	Min. 2000lbs Min. 908kg	Min. 2	800 lbs 363 kg	600 lbs 272 kg	150 lbs 68 kg
	2' LFFH Box Stringer	9.0 lbs / ft <sup>2</sup> 43.94 kg / m <sup>2</sup>	1000 lbs 454 kg	Min. 2000lbs Min. 908kg	Min. 2	800 lbs 363 kg	600 lbs 272 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.
3. Published load ratings do not apply to perimeter, cut panels or panels with cutouts.



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