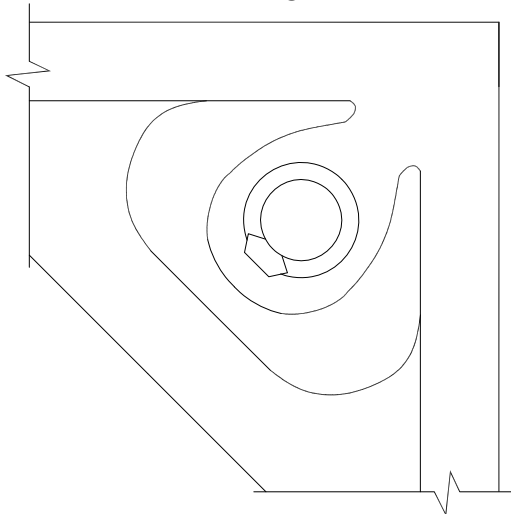


TOP VIEW



CORNER DETAIL

SPECIFICATIONS

General information (Bare Panel)

- 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

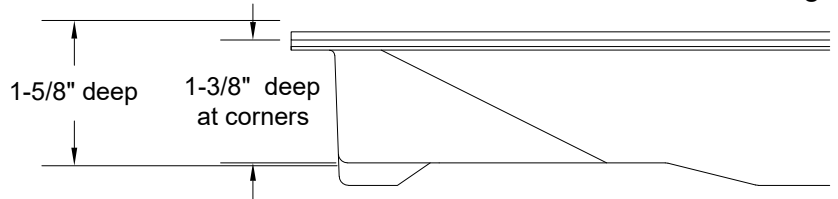
- ☐ 4' Bolted Stringer
- ☐ 4' Box Stringer

COVERING OPTIONS

Factory laminated homogenous vinyl tile with monolithic edge

- ☐ .080" Tarkett IQ Optima Homogenous Vinyl
- ☐ .080" Tarkett IQ Granit Homogenous Vinyl
- Tile Color _____

Laminated Panel With Monolithic Edge



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 1250-24" Bare Panel	Bolted Stringer	9.5 lbs / ft ² 46.38 kg / m ²	1250 lbs 567 kg	Min. 2500lbs Min. 1134kg	Min. 2	1000 lbs 453 kg	800 lbs 363 kg	150 lbs 68 kg
	Box Stringer	9.5 lbs / ft ² 46.38 kg / m ²	1250 lbs 567 kg	Min. 2500lbs Min. 1134kg	Min. 2	1000 lbs 453 kg	800 lbs 363 kg	150 lbs 68 kg

COVERING	TILE WEIGHT	STATIC LOAD PERFORMANCE ³
Homogenous Vinyl (Tile only)	.63 lbs / ft ² 3.1 kg / m ²	250 lbs 113 kg

1. System Design Load is based on permanent set $\leq 0.010"$ and is verified by loading panels in accordance with the Cisca 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 Cisca test procedures.

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

3. Most resilient tiles manufacturers rate their tiles per ASTM F970 which requires a minimum 250 psi static load performance, however some tiles may exceed this minimum requirement. 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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