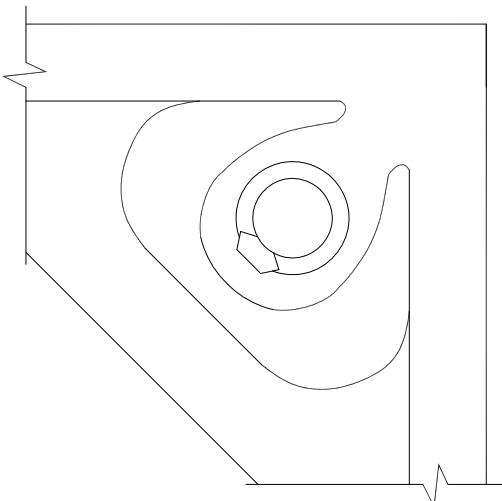
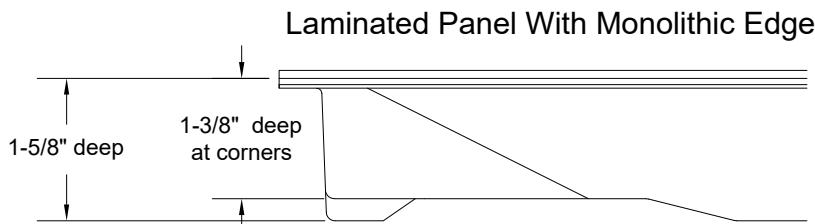


TOP VIEW



CORNER DETAIL



## System Performance Criteria (Tested on Actual Understructure)

System Type	SYSTEM WEIGHT	STATIC LOADS			ROLLING LOADS		IMPACT LOADS	
		Design Loads	Ultimate Loads	Safety Factor	10 Passes	10,000 Passes		
ConCore 1250-24"	Bolted Stringer	9.5 lbs / ft <sup>2</sup> 46.38 kg / m <sup>2</sup>	1250 lbs 567 kg	Min. 2500lbs Min. 1134kg	Min. 2	1000 lbs 453 kg	800 lbs 363 kg	150 lbs 68 kg
ConCore 1250-24"	Box Stringer	9.5 lbs / ft <sup>2</sup> 46.38 kg / m <sup>2</sup>	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 <sup>3</sup>					
Luxury Vinyl Tile (Tile only)		1 lbs / ft <sup>2</sup> 4.88 kg / m <sup>2</sup>	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 performance does not apply to perimeters, cut panels or panel cutouts.

## 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

Tile factory laminated with monolithic edge  
 1/8" Tarkett Contour Series LVT  
• Tile color \_\_\_\_\_



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