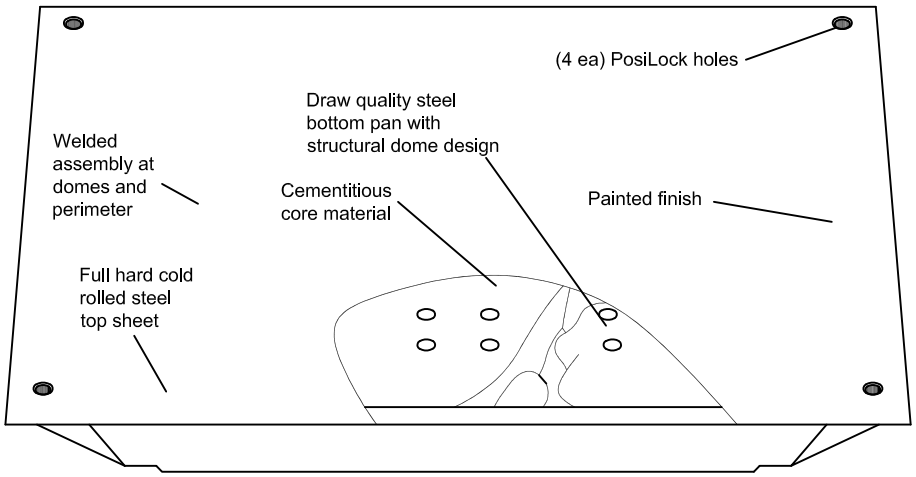
ConCore® : CC2500 Panel-24"



TOP VIEW

SPECIFICATIONS

General information

- Panel weight : 11.5 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.
- Non-combustible material.

UNDERSTRUCTURE OPTIONS

❑ 4' Heavy Duty Bolted Stringer w/ 8 ga. fillet welded heads

COVERING OPTIONS

Tile factory laminated with integral trim edge

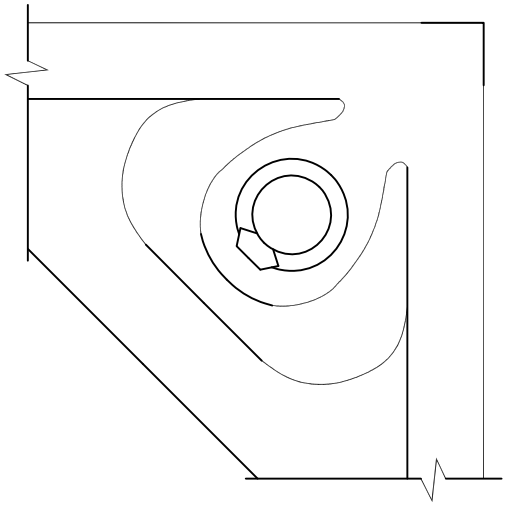
❑ 1/8" HPL_____(Color)_____

❑ 1/16" HPL_____(Color)_____

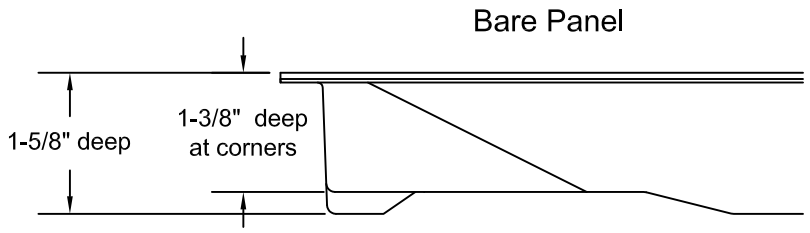
❑ 1/8" Conductive HPL_____(Color)_____

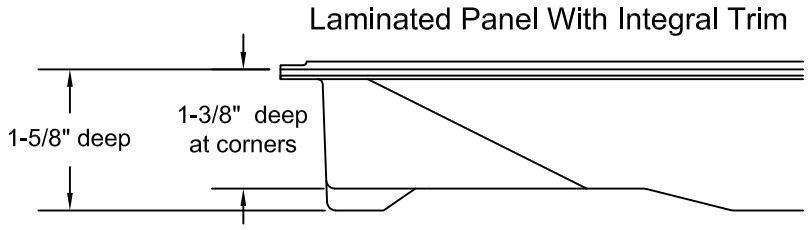
❑ 1/16" Conductive HPL_____(Color)_____

For additional laminate options contact Inside Sales



CORNER DETAIL





System Performance Criteria

System performance criteria are the most important to consider because they represent the performance in a typical installation. Panel only criteria such as concentrated load is often used to specify floor systems however, the test is not representative of an actual installation because it is performed with the panel resting on blocks, not actual understructure.

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 CC2500-24"	Bolted Stringer	12.0 lbs / ft² 59 kg / m²	2500 lbs 1134 kg	Min. 5000lbs Min. 2268kg	Min. 2	2000 lbs 907 kg	2000 lbs 907 kg	200 lbs 91 kg

1. All load tests are performed using the CISCA Recommended Test Procedures for Access Floors with the exception of Design Load. Design Load capacities are verified using the CISCA Concentrated Load procedure (with loads applied through a 1" dia. indentor at the weakest point) but with the panels supported by actual understructure rather than steel blocks. (Tests on panels supported by blocks are not representative of panel or system performance in actual installations.)

2. Safety factor is Ultimate load divided by Design load.

Tate Access Floors, Inc.
7510 Montevideo Road
Jessup, MD 20794
Tel (410) 799-4200 Fax (410) 799-4207

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