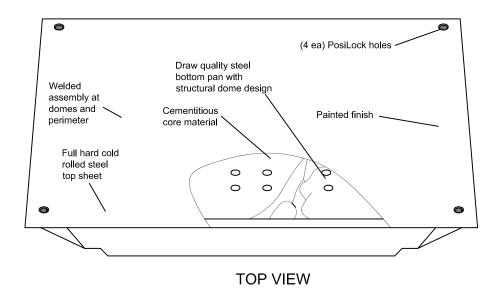


ConCore®: CC3000 Panel-24"



SPECIFICATIONS

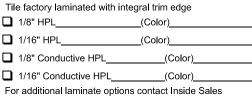
General information

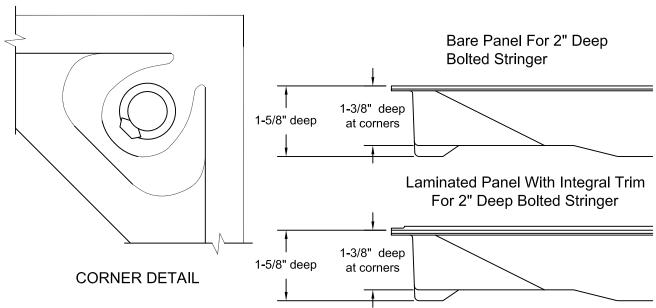
- Panel weight : 12 lbs /ft² bare.
- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.
- Non-combustible material.

UNDERSTRUCTURE OPTIONS

2" x 4' Deep Bolted Stringer w/ 8 ga. fillet welded heads

COVERING OPTIONS





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	STATIC LOADS			ROLLING LOADS		IMPACT
Panel	Understructure	WEIGHT	Design Loads	Ultimate Loads	Safety Factor	10 Passes	10,000 Passes	LOADS
ConCore CC3000-24"	2" Deep Bolted Stringer	13 lbs / ft² 64 kg / m²	3000 lbs 1361 kg	Min. 6000lbs Min. 2722kg	Min. 2	2700 lbs 1225 kg	2400 lbs 1089 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.