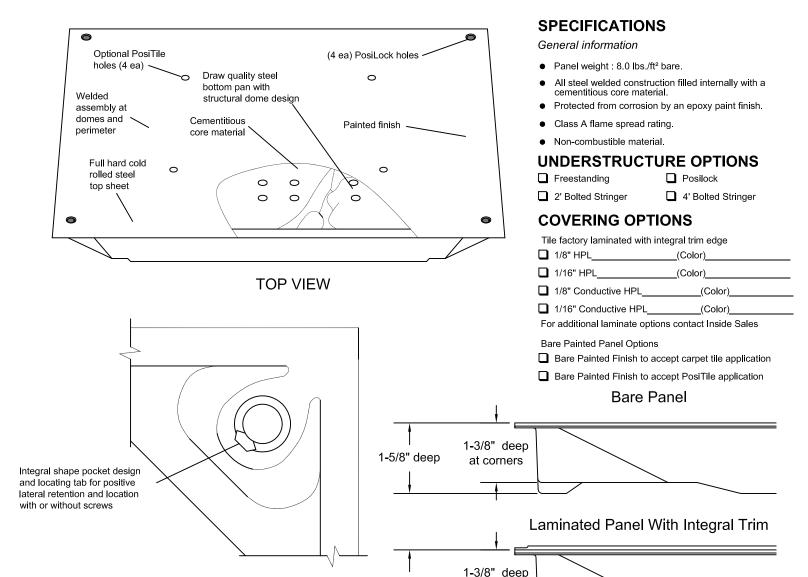


ConCore®: CC1250 Panel-24"



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.

1-5/8" deep

at corners

System Performance Criteria (Tested on Actual Understructure)*							
System Type		SYSTEM	STATIC LOADS		ROLLING LOADS		IMPACT
Panel	Understructure	WEIGHT	Design Ultimate Loads Loads	Safety Factor	10 Passes	10,000 Passes	LOADS
ConCore CC1250-24"	Posilock	8.5 lbs / ft² 41 kg / m²	1250 lbs Min. 2500lbs 567 kg Min. 1134kg	Min. 2	1125 lbs 510 kg	875 lbs 397 kg	150 lbs 68 kg
	Bolted Stringer	10.0 lbs / ft² 49 kg / m²	1250 lbs Min. 2500lbs 567 kg Min. 1134kg	Min. 2	1000 lbs 454 kg	800 lbs 363 kg	150 lbs 68 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.

CORNER DETAIL

System Performance Criteria