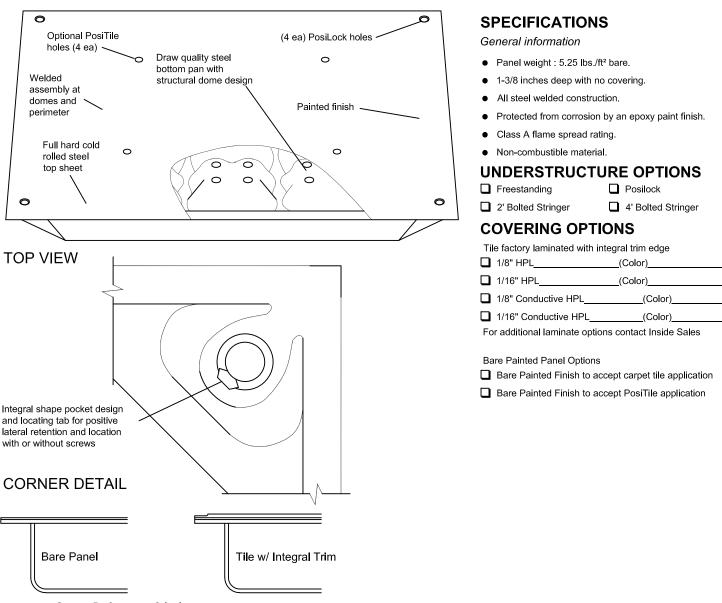


All Steel: AS1250 Panel-24"



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
All Steel AS1250-24"	Posilock	6.5 lbs / ft² 32 kg / m²	1250 lbs 567 kg	Min. 2500lbs Min. 1134kg	Min. 2	500 lbs 227 kg	500 lbs 227 kg	100 lbs 45 kg
	Bolted Stringer	7.0 lbs / ft² 35 kg / m²	1250 lbs 567 kg	Min. 2500lbs Min. 1134kg	Min. 2	500 lbs 227 kg	500 lbs 227 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.