

And, all aspects of the system have been tested in accordance with industry standards, meeting or surpassing all requirements.

WEIGHT LOAD SPECIFICATIONS

TEST	SPECIFICATION	VALUE
Concentrated Load	CISCA – Section I 1" ² Indenter / Weakest Point	1534 lb. Force / Fail Load
Ultimate Load	CISCA – Section II 1" ² Indenter / Weakest Point	1651 lb. Force / Fail Load
Rolling Load	CISCA – Section III 800 lbs. / Wheel A	10 Pass / No damage Or permanent deformation
Uniform Load	ASTM E 2322 AC 151 Performance Requirement	No damage allowable at 1600 PSF uniformly distributed load. Pass (5x the load required by the law)
Maximum Uniform Load	0.1 in/min constant rate of loading applied over entire panel area through a 1 ¼" thick, 9¾" x 9 ¾" in steel loading platen	> 50,000 PSF Failure Load

FLAMABILITY SPECIFICATIONS

MATERIALS	SPECIFICATION	Miami Dade County Checklist # 0445		
		Test Results	Performance Requirement	Result
Polycarbonate Floor Pedestal	ASTM D 635 Rate of Burn	Class: CC1	Class C1 or C2	Pass
Polycarbonate Floor Pedestal	ASTM D 1929 <u>Self Ignition</u> Temperature	1076° F	>650° F	Pass
Polycarbonate Floor Pedestal	ASTM D 1929 Flash Ignition Temperature	734° F	N / A	
Polycarbonate Floor Pedestal	ASTM D 2843 Smoke Density	Rating: 38.4	<75	Pass
Foam Underlayment	MVSS-302	SE		
	FAR 25.853b	Pass (> ½" thick)		

CONNECTIVITY SPECIFICATIONS

COMPONENT	SPECIFICATION	VALUE
Tyco Electronics, Inc. AMPINNERGY	UL – 183 & 1286	Listed File: # E-132626
	NEC : Article 604,605, & 300-22C	Approved
Tyco Electronics, Inc. Communication	UL	Listed File: # E-81956