

Powerflor USA Weight Load Specification Sheet

TEST	SPECIFICATION	VALUE
Concentrated Load	CISCA – Section I 1" ² Indenter / Weakest Point	1,534 lb. Force / Fail Load
Ultimate Load	CISCA – Section II 1" ² Indenter / Weakest Point	1,651 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	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