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## ULTIMATE LOAD TEST

CLIENT: TATE ACCESS FLOORS, INC.  
 DATE: 6/15/2001  
 Product: PVD Servicenter Lid/Frame Assembly

The "Recommended Test Procedure for Access Floors: Section 2 Ultimate Loading": as published by the Cisca organization was used as a guide when performing this test. Actual procedure used is described herein:

A CCN1000 Bare Panel with a 10-1/2" square cutout was mounted on steel blocks configured to provide support identical to the Posilock understructure system. A safety restraining frame was used to restrain the horizontal movement of the mock-up, but did not interfere with it's vertical movement. A High Capacity PVD servicenter was mounted in the cutout using the standard recommended mounting method.

The load was then applied to the top surface of the lid/frame by a hydraulic cylinder and measured by a IBM Cell, Serial #836815. The load was transmitted to the lid/frame surface via a round indenter with a footprint contact area of one square inch. The panel and box were loaded at the lid/frame center.

The panel and box were loaded incrementally until failure. The ultimate load results follow:

CCN 1000	<u>ULTIMATE LOAD</u>
	Panel and box
	CENTER
Posilock	1525 lbs.

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# Access Floor Modules with Metal Lid - AFm/M-1050 Technical Specifications

The AFm/M-1050 series access floor module accommodates up to 5 duplex power outlets and 3 data openings. The power outlets can be any combination of general purpose and isolated ground power. A single data opening can accommodate 6 data ports for a total of 18 data ports if all 3 data openings are utilized.

The AFm/M-1050 comes standard with low profile steel lid. The steel lid can accommodate a carpet or steel insert. The steel insert, useful in high-traffic areas, withstands a 1,000 pound load.



Description	Dimensions
Overall Trim Ring	12" [304.8mm] x 12" [304.8mm]
Module Depth, Overall	5 <sup>7</sup> / <sub>16</sub> " [138.1mm]
Floor Panel Opening Required	10 <sup>1</sup> / <sub>2</sub> " [266.7mm] + <sup>1</sup> / <sub>16</sub> " [1.59mm]
Door Size	9 <sup>1</sup> / <sub>4</sub> " [231.8mm] x 9 <sup>1</sup> / <sub>4</sub> " [231.8mm]
Wire Chamber Volume	75 cu in.
Cord Changer Volume	258 cu in.
Total Volume	408 cu in.
Maximum Duplex Power	5
Maximum Data Ports	18

