ASM
innovations in access flooring

WRITTEN REPORT OF STANDARD TEST PROCEDURE

ANTI-STATIC MANAGEMENT MODULAR SYSTEMS

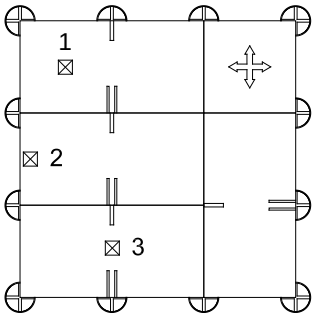
Report Date: 30 May 2012

Subject: **CONCENTRATED LOAD TEST ON SLP-40 LOW-PROFILE SYSTEM**

Objective:
To perform a Concentrated Load test per CISCA Recommended Test Procedures For Access Floors 2007, to determine the load carrying capacity of ASM SLP-40 Low-Profile Access Floor System.

Reference:
On May 30, 2012, a sample of ASM Model SLP-40 Low-Profile System, consisting of four (4) rectangular steel panels of 6-9/16" x 19-11/16", one (1) 6-9/16" square steel panel and resin base material was removed from stock to be tested

Procedure:
The test sample panels were set up on the flat steel surface of the laboratory test table. The sample was tested according to CISCA Recommended Test Procedures For Access Floors 2007 for determination of concentrated load capacity of raised access floor panels. The load was applied through a hydraulic ram, on top of a one inch square steel indentor. The force was measured by means of an electronic load cell. Deflection was measured using a dial indicator. The sample was tested at three (3) locations, the center area between four supports, the midpoint of one edge and the center of one panel, as shown on the following drawing.



Results:

PANEL	APPLIED LOAD (LB.)			
DEFLECTION	1	2	3	AVG.
0.040"	270	285	280	278
0.060"	405	430	415	417
0.080"	540	570	555	555
0.100"	670	710	690	690
PERMANENT SET:	0.005	0.002	0.007	0.005

SUBMITTED BY,

JIM SCISSOM
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