

Client: Seo Kyung TSC
 Project No.: 049594

Purchase Order No.: N/A
 Date of Service: 10/26/2004
 Report No.: 901690

Project: **AHP 242 Cast Aluminum Panel**
 Identification: Concentrated Load Test of Access Flooring Systems
 Method of Test: CISCA Recommended Test Procedures, Section I

Table 1
Load/Deflection Measurement

Pounds Force	Panel Center Deflection, inches				Midpoint of Edge Deflection, inches			
	No. 1	No. 2	No. 3	Avg.	No. 1	No. 2	No. 3	Avg.
50 (Preload)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1000	0.025	0.025	0.024	0.025	0.031	0.032	0.032	0.032
1200	0.031	0.031	0.030	0.031	0.038	0.038	0.038	0.038
1400	0.036	0.036	0.035	0.036	0.044	0.046	0.045	0.045
1600	0.041	0.041	0.041	0.041	0.051	0.053	0.051	0.052
1800	0.046	0.046	0.046	0.046	0.058	0.060	0.058	0.059
2000	0.052	0.051	0.051	0.051	0.065	0.067	0.065	0.066
50 (Perm. Set)	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.002

Table 2
Deflection/Load Measurement

Deflection (inches)	Panel Center Pounds Force				Midpoint of Edge Pounds Force			
	No. 1	No. 2	No. 3	Avg.	No. 1	No. 2	No. 3	Avg.
0.000	50	50	50	50	50	50	50	50
0.060	2320	2310	2310	2313	1880	1840	1780	1833
0.070	2710	2740	2690	2713	2160	2120	2030	2103
0.080	3090	3110	3010	3070	2380	2290	2270	2313
0.090	3520	3490	3330	3447	2550	2500	2490	2513
0.100	3770	3860	3630	3753	2710	2650	2650	2670
0.110	3930	4030	3920	3960	2870	2870	2860	2867
0.120	4030	4200	4190	4140	3020	3020	3030	3023

LIMITATIONS: The test results presented herein were prepared based upon the specific samples provided for testing. We assume no responsibility for variation in quality (composition, appearance, performance, etc.) or any other feature of similar subject matter provided by persons or conditions over which we have no control. Our letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced except in full without the written approval of Rone Engineers, Ltd.