

Client: Seo Kyung TSC
 Project No.: 049594

Purchase Order No.: N/A
 Date of Service: 10/28/2004
 Report No.: 901691

Project: **AHG 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	0.023	0.023	0.023	0.023	0.029	0.028	0.029	0.029
1200	0.027	0.028	0.028	0.028	0.034	0.034	0.034	0.034
1400	0.032	0.032	0.033	0.032	0.040	0.040	0.041	0.040
1600	0.037	0.037	0.038	0.037	0.046	0.046	0.047	0.046
1800	0.041	0.042	0.042	0.042	0.052	0.052	0.053	0.052
2000	0.046	0.047	0.047	0.047	0.058	0.059	0.059	0.059
50 (Perm. Set)	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.001

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	2600	2530	2550	2560	2070	2040	2050	2053
0.070	3030	2940	2960	2977	2400	2330	2360	2363
0.080	3430	3300	3340	3357	2670	2570	2640	2627
0.090	3860	3650	3700	3737	3020	2810	2880	2903
0.100	4270	3990	4070	4110	3290	3020	3140	3150
0.110	4680	4310	4430	4473	3500	3240	3400	3380
0.120	5010	4620	4770	4800	3680	3410	3630	3573

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.