

Client: Seo Kyung TSC
 Project No.: 049594

Purchase Order No.: N/A
 Date of Service: 10/28/2004
 Report No.: 901687

Project: **AHB 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	0.021	0.022	0.021	0.021	0.028	0.029	0.030	0.029
1200	0.026	0.026	0.026	0.026	0.035	0.036	0.036	0.036
1400	0.030	0.031	0.030	0.030	0.041	0.042	0.042	0.042
1600	0.035	0.035	0.035	0.035	0.046	0.048	0.048	0.047
1800	0.039	0.040	0.039	0.039	0.052	0.054	0.055	0.054
2000	0.044	0.044	0.044	0.044	0.058	0.061	0.062	0.060
50 (Perm. Set)	0.000	0.000	0.000	0.000	0.002	0.001	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	2710	2710	2720	2713	2070	1990	1990	2017
0.070	3150	3150	3150	3150	2440	2290	2280	2337
0.080	3580	3590	3570	3580	2700	2610	2540	2617
0.090	4030	4020	3980	4010	3020	2860	2770	2883
0.100	4460	4440	4380	4427	3320	3110	3000	3143
0.110	4860	4820	4760	4813	3550	3290	3210	3350
0.120	5210	5140	5120	5157	3740	3450	3420	3537

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.