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Client: Seo Kyung TSC  
 Project No.: 049594  
 Report No.: 901687  
 Purchase Order No.: N/A  
 Date: Oct. 28, 2004  
 Project: **AHB 242 Cast Aluminum Panel**  
 Identification: Rolling Load Test of Access Flooring Systems  
 Method of Test: CISCA Recommended Test Procedures, Section III

**General**

The Rolling Load Test was performed utilizing a test machine of Rone Engineers, Ltd. design to meet the requirements of CISCA Section III recommended procedures.

**Rolling Load Test**

An imposed load of 1500 lbs. (assumed dynamic load of 2100 lbs.) was run over the panels a total of 10 passes utilizing a 3" x 1 13/16" phenolic tread wheel. A mockup of the panel system was assembled with three (3) panels end to end with the center panel being the test panel. The test was performed with the panel system set at 12 inches finished floor height.

Given below is a summary of the test performed. The deformation shown is the greatest deformation measured for both localized and beam deformation.

<b>Rolling Load Test Results</b>		
<b>Number of Passes</b>	<b>Localized Deformation (in.)</b>	<b>Beam Deformation (in.)</b>
10	0.008	0.008

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.