

Test Report No. 53S083145/1A/LBB  
dated 9MAR 2014



**Note:** This report is issued subject to TÜV SÜD PSB's "Terms and Conditions Governing Technical Services". The terms and conditions governing the issue of this report are set out as attached within this report.

**SUBJECT**

Testing of access flooring system

- Concentrated Load Test
- Ultimate Load Test

**TESTED FOR**

**Horizon Latam sac**

Calle Cerro Azul 463, San Ignacio,  
Lima-Perú  
Atten: Ricardo Ancasi J.

**SAMPLES DESCRIPTION**

Access Floor Model Name: **CCS1000** (Refer to Photo 1 )  
Measured weight: 34.1 lbs (15.5 kg)

**DATE SUBMITTED**

9 Mar 2014

**METHOD OF TEST**

CISCA 2003-2004 – Recommended Test Procedures For Access Floors



Photo 1-Panel



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**TEST RESULTS**

**Concentrated Load Test**

Sample reference	CCS1000		
Finished floor height	11.8" (300mm)		
Location of indenter	Center	Edge	Corner <sup>(*)</sup>
Deflection at pre-load of 50lbs. (22.7Kg)	0.000"		
Deflection at load of 1000lbs.(455kg)	0.035"(0.89mm)	0.036"(0.91mm)	0.041"(1.04mm)
Residual deflection at pre-load	0.002"(0.05mm)	0.002"(0.05mm)	0.003"(0.08mm)

**Note:**

1. The panel is supported with 4 steel block jigs.
2. A new bare panel is used for each test. ( Center, Edge, Coner <sup>(\*)</sup>)
3. (\*) Weakest point is located at about 10.6" x 10.6" (270mm X 270mm) from the corners.

**Ultimate Loading Test**

Sample reference	CCS1000		
Finished floor height	11.8" (300mm)		
Location of indenter	Center	Edge	Corner <sup>(*)</sup>
Maximum load	3400lbs.(1545kg)	3300lbs.(1500kg)	3190lbs.(1450kg)
Mode of failure	Panel Crack		

**Note:**

1. The panel is supported with 4 steel block jigs.
2. A new bare panel is used for each test. ( Center, Edge, Coner <sup>(\*)</sup>)
3. (\*) Weakest point is located at about 10.6" x 10.6" (270mm X 270mm) from the corners.

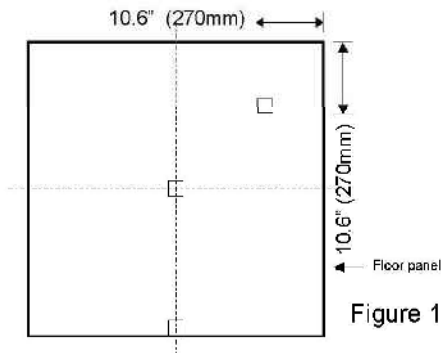


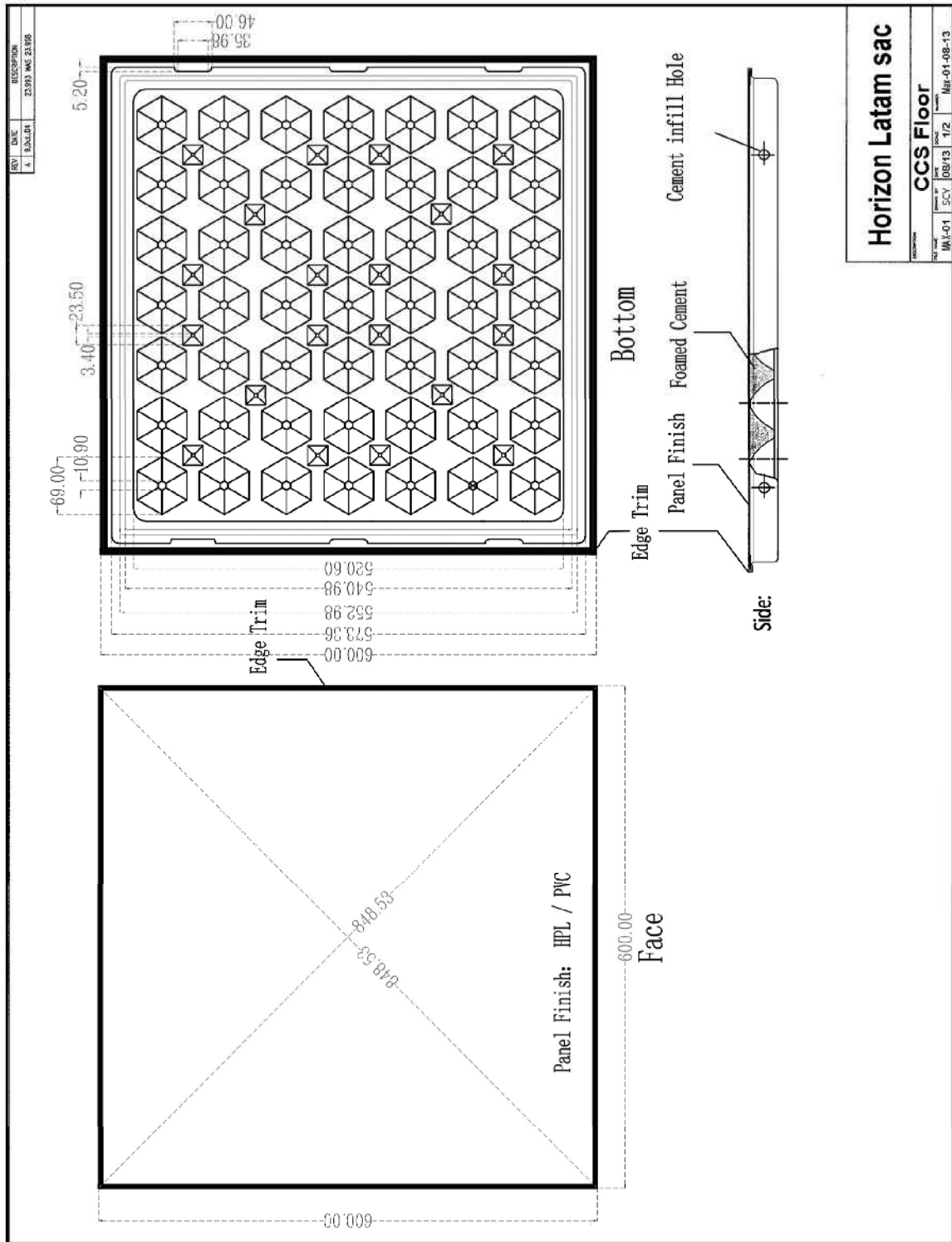
Figure 1: Load positions

  
Low Meng Wah Leon  
Associate Engineer

  
Lim Beng  
Engineer  
Building & Industrial Products  
Testing Group



**APPENDIX**



*[Handwritten signatures]*

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**Mar,2014**