



SMITH-EMERY LABORATORIES

An Independent Commercial Testing Laboratory

781 E. Washington Boulevard, Los Angeles, California 90021 ♦ (213) 745-5333 ♦ Fax (213) 749-7232

Proj./Job No.: 43208-1
Lab. No.: L-15-1916a

December 10, 2015

Client: *Attn.: Ronnie Tabibnia*
Tile Tech Inc.
4730 E 26th St.
Vernon, CA 90058

Subject: **23-1/2" x 23-1/2" x 1-1/2" Wood Tiles**
Test Method: **Concentrated Load Test on IPE Wood Tiles**
Specification : CISCA, Recommended Test Procedures for Access Floor, 2007
Source : Submitted to Laboratory by Client.

Report of Tests

CONCENTRATED LOAD BREAKING STRENGTH

Sample was placed on Tile tech Pedestal System (supported on 4 corners), and a concentrated load was applied on center of the tile using a 1" diameter steel rod until failure occurs. The testing machine was a Baldwin UTM with 440 Kip load capacity. Photos and graphs are included in pages 2 and 3. Results are as follows:

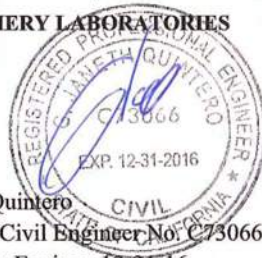
Table 1 - Summary of Concentrated Wood TileTech Test

<i>Sample No.</i>	<i>Maximum Load, lbs.</i>	<i>Maximum Deflection, in.</i>	<i>Remarks</i>
S1-1	3,211	1.19	Wood Tile broke at max load.
S1-2	3,591	1.65	Wood Tile broke at max load.
S1-3	2,641	1.26	Wood Tile broke at max load.
Average:	3,148	1.37	

Remarks: Maximum load requirements, not established.

Respectfully Submitted,

SMITH-EMERY LABORATORIES



G. Janeth Quintero
Registered Civil Engineer No. C73066
Registration Expires: 12-31-16

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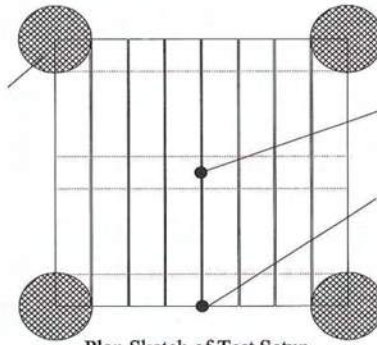
- Materials Tested Comply With Specifications.
- Materials Tested Did Not Comply With Specifications.
- No Established Criteria for Acceptable Limits.
- For Information Only.



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Plan Sketch of Test Setup



Photo No.1 General Test Setup



Photo No.2 Typical Failed Sample

\\SECO1\new_e\PHYLAB\2015\43208 TileTech\job1\report\L-15-1916 IPE Wood Tile Load Tests

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