



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-15-1916c

December 14, 2015

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

Subject: **Plastic Pedestal Axial Compression Test**
Test Protocol: ICC-ES AC300-2010, Acceptance Criteria for Access Floors
Test Sample: **Tile Tech Inc. pedestals at 24-in high**
Source: Submitted to Laboratory by Client.

Report of Tests

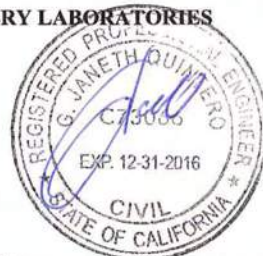
AXIAL COMPRESSION TEST

Each tested pedestal was provided by the client ready to be tested. For this testing a spacer tab was not included. The height was adjusted to approx. 24 inches high as per client request. A Baldwin UTM with 440 Kip load capacity was used for testing. Load was applied at a rate ranged from 50 to 150 lbs. per second until failure. Photos and graphs are included in pages 2 and 3. Results are as follows:

Table 1 - Summary of Axial Compression Test

<i>Sample No.</i>	<i>Maximum Load, lbs.</i>	<i>Remarks</i>
S3-1	10,923	Upper support failed.
S3-2	10,744	Upper support failed.
S3-3	11,757	Upper support failed.
<i>Average:</i>	11,141	

Respectfully Submitted,
SMITH-EMERY LABORATORIES



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

AC

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



SMITH-EMERY LABORATORIES

An Independent Commercial Testing Laboratory

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



Photo No.1 General Sample Test Setup



Photo No.2 Samples After Testing (failed)

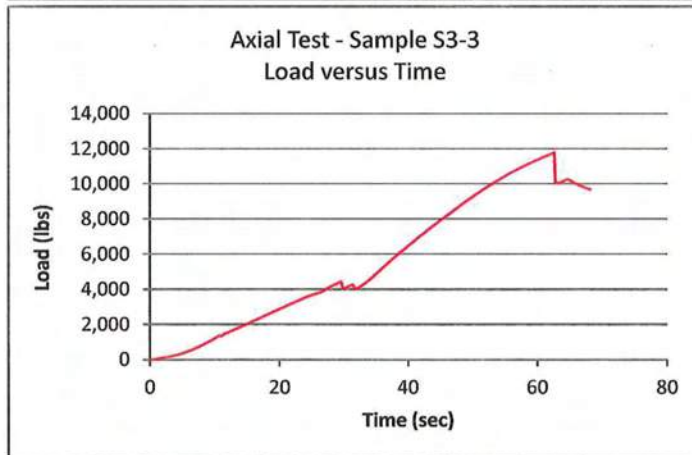
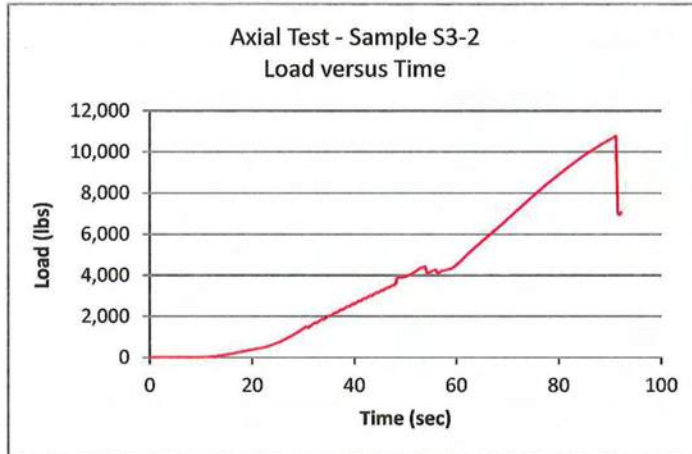
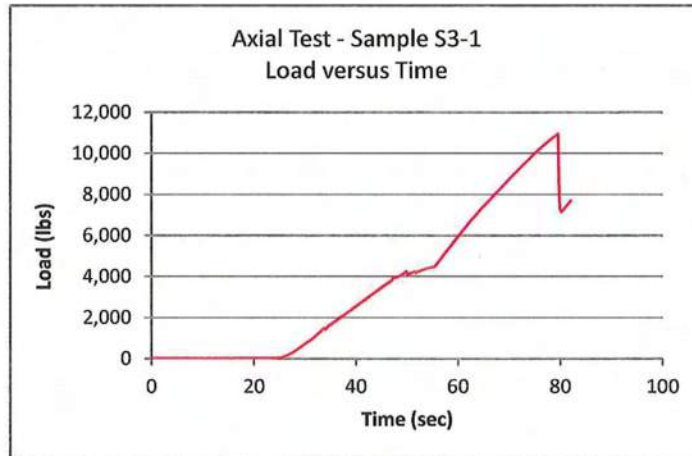
:\01\new_e\PHYLAB\2015\43208 TileTech\job1\report\L-15-1916 IPE Wood Tile Load Tests Page 2 of 3
 ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS. AUTHORIZATION FOR PUBLICATION OF OUR REPORT, CONCLUSIONS, OR EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.



SMITH-EMERY LABORATORIES

An Independent Commercial Testing Laboratory

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



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

Page 3 of 3

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS. AUTHORIZATION FOR PUBLICATION OF OUR REPORT, CONCLUSIONS, OR EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.