

05 July 2013



Attention: Glenys Youngson
Tile Warehouse Ltd
P O Box 12-585
Penrose
Auckland 1642

Job No.1-L0133.90
File Ref: 001/13
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Load Test on Tiles Supported on Deck Jaks™

Client:

Tile Warehouse Ltd
Attention: Glenys Youngson

Client Instructions:

To measure the point load capacity of the tiles submitted when supported on deck jaks™

Order No.:

843623

Test Method:

The tiles were tested using a Shimadzu REH100TV Universal testing machine complying with Grade 1.0 of International Standard EN ISO 7500-1:1999 Part 1 as follows.

The tile under test was supported on deck jaks™ that were set up on the four corners of the tile and was placed between the platens of the testing machine, as shown in the diagram below.

The load was then applied to the center of the tile using a loading jig with a 20mm diameter rounded tip until failure of the tile occurred.

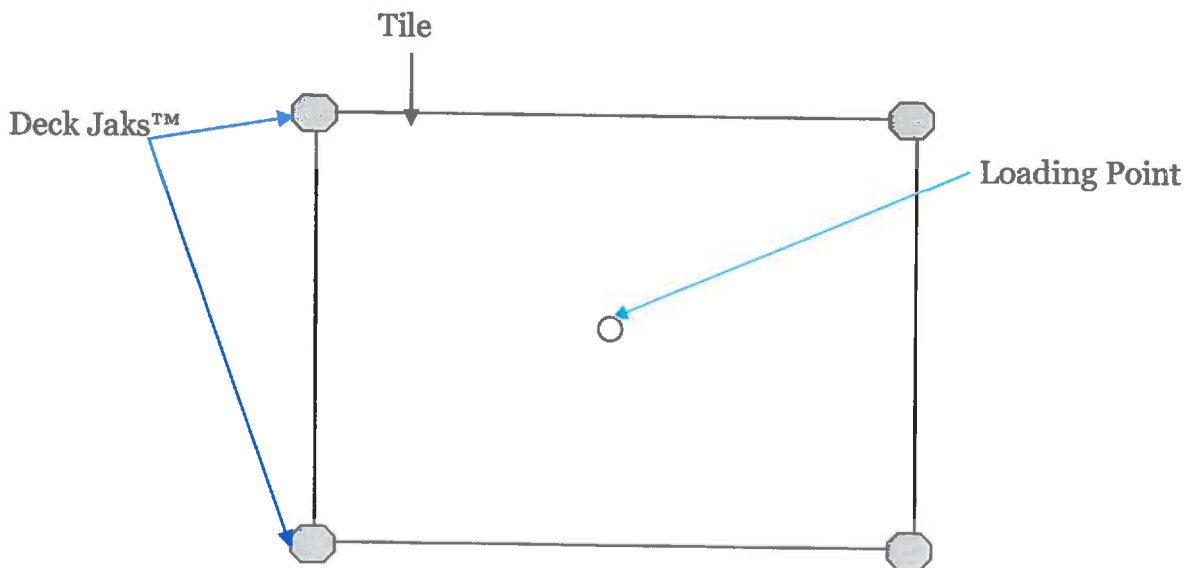
(Test setup shown on page 2 of 2)

Findings:

Testing carried out 05th July 2013

Tabulated results

Test Sample ID	Applied Load	
	Newtons	Kilograms
TQ 001 – Deck Sandstone Grey 600 x 600 x 20mm Supported on 4 Deck Jaks™	6060	618
	6320	644
	6140	626
<i>Average</i>	6173	629


Test Setup for samples supported on Deck Jaks™ (Not to scale)

Tested: J Charlwood *J Charlwood*
 Senior Laboratory Technician

Checked: B Richardson *B Richardson*
 Senior Laboratory Technician

Date: 05/07/13

