

# **ABIC TESTING LABORATORIES, INC.**

24 Spielman Road  
Fairfield, NJ 07004

973-227-7060  
Fax: 973-227-0172

To: Devine Color Floor  
Ms Ashley Schwarz

April 3, 2012

From: Leonard Mackowiak

Subject: Static Load Testing  
Project No 5438-01

## **Introduction**

ABIC Testing Laboratories, Inc. was authorized to test a submitted sample of plank flooring for the following tests:

- Static Load, ASTM F-970 @ 250 psi
- Indentation, ASTM F-1914

## **Results**

<u>Test Product</u>	<u>Test Method</u>	<u>Sample No.</u>	<u>Indentation After 24 Hour Recovery ( inches)</u>
Plank Flooring	ASTM F-970 @250 psi	1	0.000 inches
		2	0.001 inches
		3	0.000 inches
		4	<u>0.000 inches</u>
		<b>Average</b>	<b>0.000 inches</b>
			<u>Recovery in 60 Minutes</u>
	ASTM F-1914	1	0.004 inches (2.5 %)
		2	0.003 inches (1.9 %)
		3	0.003 inches (1.9 %)
		4	<u>0.003 inches (1.9 %)</u>
		<b>Average</b>	<b>0.003 inches (1.9 %)</b>

## **Discussion**

According to the ASTM F-970 procedure the submitted plank tile has an average residual indentation of .000 inches @ 250 psi, after 24 hour recovery.

Additionally the plank tile will pass the ASTM F-1700 specification for Residual Indention of vinyl tile (Residual Indentation < 8.0%)

Respectfully submitted,



Leonard Mackowiak  
Vice President