

Test Results

Test Identification: Black Quartz Tile Flooring

Test Method: Static Load: ASTM F970

@3500 psi*

<u>Readings</u>	<u>Sample 1</u>	<u>Sample 2</u>	<u>Sample 3</u>
Initial Thickness (inches)	0.080	0.080	0.079
Final Thickness (inches)	0.078	0.078	0.078
Residual Indentation (inches)	0.002	0.002	0.002
Average Indentation (inches)	0.002		

Test Identification: Gray Quartz Tile Flooring

Test Method: Residual Indentation: ASTM F1914

Requirement: Average < 8.0% , Maximum Single Reading 10% for ASTM F1700

<u>Readings</u>	<u>Sample 1</u>	<u>Sample 2</u>	<u>Sample 3</u>
Initial Thickness (inches)	0.082	0.080	0.080
Final Thickness (inches)	0.081	0.078	0.078
Residual Indentation (inches)	0.001	0.002	0.002
% Indentation	1.22	2.50	2.50
Average % Indentation	2.1		
Maximum % Indentation	2.5		

Conclusions & Discussion

From our study the following can be concluded:

- According to the ASTM F970 procedure the Black Quartz Tile Flooring has an average measured visible indentation of 0.002 inches at 3500 psi after a 24 hour recovery.
- According to the ASTM F1914 procedure the Gray Quartz Tile Flooring has an average percent indentation of 2.1% after a 60 minute recovery

Source: ABIC Testing Laboratories, Inc.