

TEST REPORT

DATE: 12-30-2024

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TEST NUMBER: 0313136

CLIENT	Urban Surfaces
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TEST METHOD CONDUCTED	ASTM F970 Standard Test Method for Measuring Recovery Properties of Floor Coverings after Static Loading (Modified)
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Sound-Tec Plus Modified Core
CONSTRUCTION	LSPC 4.5mm 20mil 9x60
BACKING	1.5mm EVA Pad

GENERAL PRINCIPLE

This test determines the recovery properties of resilient floor covering after long term indentation test (24 hours) under a specified load.

PROCEDURE

The test sample is conditioned to equilibrium at 73° F and 50% relative humidity. The initial thickness of the sample is determined using a dial micrometer with a flat presser foot .250 inches in diameter. A specified load is applied to the sample over a 1.125 inch diameter indenter foot for 24 hours. After removal of the load, the sample is allowed to recover for 24 hours. The sample is regauged using the .250 inch diameter presser foot. The difference between the two measurements is reported as the residual compression.

TEST RESULTS

SPECIFIED LOAD	RESIDUAL COMPRESSION
2,000 psi	0.011 Inch

***NOTE: These results reflect a modification to ASTM F970 by using a weight higher than is specified in the standard.**

APPROVED BY:



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