

TEST REPORT

DATE: 03-09-2021	Page 1 of 1	TEST NUMBER : 0274335
CLIENT	Lions Floor	

TEST METHOD CONDUCTED	ASTM F970 Standard Test Method for Static Load Limit

DESCRIPTION OF TEST SAMPLE		
IDENTIFICATION	Lions Floor Trenta Collection	
CONSTRUCTION	SPC	
BACKING	EVA	

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 indentor 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
250 psi	0.004 Inch

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