



TEST REPORT

CLIENT:	Cantor Colburn LLP	REPORT NUMBER:	50314D
	20 Church Street, 22 nd Floor	LAB TEST NUMBER:	2271-6374
	Hartford, CT 06103	DATE:	December 7, 2010

TEST MATERIAL:

Material ID
¼" Textured Resilient Flooring

TEST METHOD: **ASTM D624: Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers**

PROCEDURE: Four specimens, Type C from test method, were die cut from the sample lot for testing. Using a micrometer, three separate areas were measured to determine average thickness of the test specimen. Each specimen (tabs) were then loaded into the jaws of an Instron Tensile Tester with a head speed of 20"/minute. The pounds force was recorded at rupture. The tear strength was calculated by using the rupture force / average thickness of the test piece.

TEST DATA: Pre-Conditioned Prior to Testing: 24 hrs @ 70°F 50% RH
 Testing Conducted @ 69°F 50% RH

Specimen #	Tear Strength	% Elongation
1	292.39 lbs/force/inch	27.50%
2	240.41 lbs/force/inch	25.40%
3	241.60 lbs/force/inch	24.60%
4	300.82 lbs/force/inch	31.80%
Average	268.80 lbs/force/inch	27.33%

Approved By:

Erle Miles, Jr. VP
 Testing Services Inc