

www.deprojectinrichter.com 088 - 650 12 34



Test No: 143836-1

PO Box 1948

= 1503 East Morris Street -

Dalton, GA 30722

Phone: 706-278-3013

Fax: 706-272-7057

E-mail: info@ittslab.com

Test Report

Customer:

Shaw Contract

February 18, 2015

Subject: Sample(s) of carpet submitted for testing by the customer and identified below:

Sample Identification:

Multilevel Pattern Loop Style: 5T121 Basic Tile

Color: 00001 Roll #: AN1UPP-E Backing Type: EcoWorx

Yam Type: 100% Eco Solution Q

Test #: R-150206-13388

GSA SIN Number:

31-303: Carpet Tiles

31-601: Recycled and/or Biobased Content Flooring

Test Method Conducted AATCC 134-2011 Electrostatic Propensity of Carpets

Purpose and Scope

This test method is designed to assess the static generating propensity of carpets developed when a person walks across them by controlled laboratory simulation of conditions which may be met in practice, and more particularly, with respect to those conditions which are known from experience to be strongly contributory to excessive accumulation of static charges.

Test Conditions:

Chamber Temperature: 70° F. Chamber Relative Humidity: 20%

Test Results:	Sole	Underlay	Maximum Voltage 1 (kV)	Maximum Voltage 2 (kV)	Averages (kV)
Test Step Test	Neolite	Plate	Neg. 0.5	Neg. 0.7	Neg. 0.6
Test II Scuff Test	Neolite	Plate	Neg. 0.6	Neg. 0.9	Neg. 0.8
Test III Step Test	Leather .	Plate	Neg. 0.3		
Test IV Scuff Test	Leather	Plate	Pos. 0.3		
Soles: Note: A	ATCC 171 condu	cted on specimen	prior to static testing	as per GSA requirem	ents.

Soles: Neolite XS 664

Suede Leather

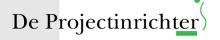
Underlayment:

a) Plate: Earth grounded metal plate

b) H/J: Standard 40 oz./yd2 rubberized Hair/Jute cushion

Kent Suddeth

Our letters and reports are for the exclusive use of the customer to whom they are addressed, and their communication to any others or the use of the name of Independent Textile Testing Service, Inc., must receive out prior written approval. Our letters and reports apply only to the sample tested and are not necessarily indicative of the qualities of apparently identical or similar products. The reports and letters and the name of Independent Textile Testing Service, Inc., are not to be used under any circumstances in advertising to the general public.



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Test Report

Customer: Shaw Contract

February 18, 2015

Subject:

Specimens of the submitted sample were prepared and tested in accordance with the procedures

proposed by the National Institute of Standards and Technology (formerly National Bureau of

Standards), Technical Note 708 and NFPA 258, ASTM E 662-06.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance:

2.5 watts/cm²

G Factor

132

Thermal Exposure:

Non-flaming

Furnace Voltage:

103

Burner Fuel:

Sample Description

Multilevel Pattern Loop Style: 5T121 Basic Tile

Color: 00001

Roll #: AN1UPP-E Backing Type: EcoWorx

Yarn Type: 100% Eco Solution Q

Test #: R-150206-13388

GSA SIN Number:

31-303: Carpet Tiles

31-601: Recycled and/or Biobased Content Flooring

Test Results

Chamber Temperature, °F (start)

Chamber Pressure

Minimum Transmittance (TM), %

at, minutes

Maximum Specific Optical Density (DM)

Clear Beam, (DC)

DM, CORRECTED (DMC)

Specific Optical Density at 1.5 minutes

Specific Optical Density at 4.0 minutes

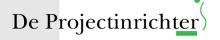
Time to 90% DM, minutes

Time to DS = 16, minutes

#1	#2	#3	Average
95	95	95	
	Maintained positiv	e. under 3"	H ₂ O

Tribuitanted poolato, artaor o 1120					
25%	24%	28%			
17.78	16.93	19.47	18.06		
343	346	337	342		
1	1	1	1.		
342	345	336	341		
1 .	1	2	1		
64	64	60	63		
13.42	13.30	13.67	13.46		
2.50	2.53	2.40	2.48		

President L. Kent Suddeth



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Test Report

Customer: Shaw Contract

February 18, 2015

Subject: Specimens of the submitted sample were prepared and tested in accordance with

ASTM E 648-10 and/or Federal Test Method 372. NFPA 253

FLOORING RADIANT PANEL TEST

Sample Description

Multilevel Pattern Loop Style #: 5T121 Basic Tile

Color: 00001 Roll #: AN1UPP-E Backing Type: EcoWorx

Yarn Type: 100% Eco Solution Q

Test #: R-150206-13388

GSA SIN Number:

31-303: Carpet Tiles

31-601: Recycled and/or Biobased Content Flooring

Test Assembly

Mounted on 6mm FRC Board (Using Shaw G5000 Adhesive)

Test Results	Specimen No. 1	Specimen No. 2	Specimen No. 3
Critical Radiant Flux	0.50 watts/cm ²	0.56 watts/cm ²	0.56 watts/cm ²
Total Burn Length	40.0 cm	37.0 cm	37.0 cm
Flame Front Out	24.0 minutes	22.0 minutes	24.0 minutes

Average Critical Radiant Flux watts/cm²

Estimated Standard Deviation watts/cm² 0.03

6.4% coefficient of variation

President L. Kent Suddeth