

TEST REPORT

CLIENT:

Company:	Shaw Hard Surface	Report Number:	79451A1
Address:	PO Drawer 2128	Lab Test Number:	3167-2359
	Dalton, GA 30722	Test Completion Date:	1/22/2020
		Report Date:	1/22/2020
		Page:	1 of 1
Requested By:	Stuart Bartenfield		

TEST MATERIAL:

Material Type:	Resilient Flooring				Date Received:	1/8/2020
Material Condition:	EXCELLENT:	<input checked="" type="checkbox"/>	GOOD:		POOR:	REJECTED:
Style #	V2078 V E 6 Series Floore Pro					
Test #	R-200107-66654					

TESTING METHODS REQUESTED:

Testing Services, Inc was instructed by the client to perform the following testing			
Standard:	ASTM E662	Test Method:	Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

SAMPLING PLAN:

Sampling Date:	1/8/2020
<ul style="list-style-type: none"> Specimen sampling is performed in the sampling department at TSI. The sampling size of specimens is determined by the test method requirements. In the event a specific sampling size is not called for, a determination will be made based on previous testing experience, and approved for use by an authorized manager. All samples are subjected to the outside environmental conditions of temperature and relative humidity. Sample requiring pre-determined exposure to specified environmental conditions based on a specific test method, take place in the departments in which they are tested 	

DEVIATION FROM TEST METHOD:

State reason for any Deviation from, Additions to, or Exclusions From Test Method.
None

TEST SUMMARY:

TEST METHOD	TEST DESCRIPTION	AVERAGE FLAMING MODE
ASTM E662-19	Time to Attain (Minutes)	7.6
	Specific Optical Density (DS) @ 1.5 Min	11
	Specific Optical Density (DS) @ 4.0 Min	143
	Maximum Specific Optical Density (DM)	233
	Clear Beam (DC)	3
	Corrected (DMC)	230

Requirements: ≤ 450 DMC
Radiometer Output: 8.1 mv

Burner Fuel: Propane
Furnace Voltage: 117v

Irradiance: 2.5 W/cm²
Pressure: Positive Under 3" Water

Uncertainty:

We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information using the latest test methods available. TSI can only ensure the test results for the specific items tested. Unless otherwise noted in the deviations sections of this report, all tests performed are in compliance with stated test method.

Test Report Approval:

Erle Miles, III, Lab Director Testing Services (TSI) LLC

TSI Accreditation: Our laboratory is accredited by the US Dept. of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005. Our code # is: NVLAP 100108-0.

