



## TEST REPORT

### CLIENT:

Company:	Patcraft	Report Number:	69239B-01
Address:	PO Drawer 2128	Lab Test Number:	2870-0723
	Dalton, GA 30722	Test Completion Date:	11/14/2016
		Report Date:	11/28/2016
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Requested By:	Stuart Bartenfield		

### TEST MATERIAL:

Material Type:	Resilient Flooring				Date Received:	11/8/2016
Material Condition:	EXCELLENT:	<input checked="" type="checkbox"/>	GOOD:		POOR:	REJECTED:
Style:	I420V Timber Grove II 12 mil	Test #		R-161104-33522		

### 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:	11/08/2016
<ul style="list-style-type: none"><li>Specimen sampling is performed in the sampling department at TSI.</li><li>The sampling size of specimens is determined by the test method requirements.</li><li>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.</li><li>All samples are subjected to the outside environmental conditions of temperature and relative humidity.</li><li>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</li></ul>	

### DEVIATION FROM TEST METHOD:

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

### TEST SUMMARY:

	AVERAGE FLAMING MODE	AVERAGE NON-FLAMING MODE
Time to Attain (Minutes)	5.5	18.6
Specific Optical Density (DS) @ 1.5 Min	207	2
Specific Optical Density (DS) @ 4.0 Min	266	38
Maximum Specific Optical Density (DM)	291	288
Clear Beam (DC)	19	4
Corrected (DMC)	272	284

Requirements:  $\leq 450$  DMC

Radiometer Output: 8.1 mv

Burner Fuel: Propane

Furnace Voltage: 117v

Irradiance: 2.5 W/cm<sup>2</sup>

Pressure: Positive Under 3" Water

Approval:

Erle Miles, III, Lab Director, Testing Services Inc.

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.

Form:	Rev:	Revision Date:	Page 1 of 1
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