



TEST REPORT

CLIENT:

Company:	Shaw Hard Surface	Report Number:	68138A
Address:	PO Drawer 2128	Lab Test Number:	2832-9211
	Dalton, GA 30722	Test Completion Date:	7/15/2016
		Report Date:	8/5/2016
		Page:	1 of 1
Requested By:	Stuart Bartenfield		

TEST MATERIAL:

Material Type:	Resilient Flooring	Date Received:	6/22/2016
Material Condition:	EXCELLENT: XXX	GOOD:	POOR: REJECTED:
Style:	V0365 Marbled 20	Test #	R-160620-29548

TESTING METHODS REQUESTED:

Testing Services, Inc. was instructed by the client to perform the following testing....			
Standard:	ASTM E648	Test Method:	Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source

SAMPLING PLAN:

Sampling Date:	6/22/2016
<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	TEST RESULT			
		Burn Distance		Time to Flame Out	Critical Radiant Flux
ASTM E648-15e1	Critical Radiant Flux	Specimen #1	22.4 cm	10.12 min	0.84 W/m²
		Specimen #2	19.5 cm	10.02 min	0.89 W/m²
		Specimen #3	22.7 cm	10.03 min	0.84 W/m²
		Average	0.96 W/cm²		
	NFPA Classification	Class I			
	STDEV	0.03			
	COF of Variation	3.32 %			

Mounting Board: Calcium Silicate Board
Conditioning: 96 hours @ 70°F 50% RH

Adhesive: Shaw 4100
Calibration Curve: 351L

Trowel: 1/16" X 1/16" X 1/16" V Notch
Radiometer #: 5356

Approval:

Erle Miles, Jr. VP,
Testing Services, Inc

Form:	Rev:	Revision Date:	Page 1 of 1
Release Date:	Control Type: Electronic – Expires 24 hours after this date: Aug. 8, 16 Printed copies are uncontrolled		

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