



TEST REPORT

CLIENT:

Company:	Patcraft	Report Number:	76132C-02
Address:	PO Drawer 2128	Lab Test Number:	3063-8309
	Dalton, GA 30722	Test Completion Date:	11/2/2018
		Report Date:	12/14/2018
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Requested By:	Stuart Bartenfield		

TEST MATERIAL:

Material Type:	Resilient Flooring	Date Received:	10/19/2018
Material Condition:	EXCELLENT: <input checked="" type="checkbox"/> GOOD: <input type="checkbox"/> POOR: <input type="checkbox"/> REJECTED: <input type="checkbox"/>		
Style #	I483V		
Style Name:	Painted Weft		
Size:	9" x 36"		
Other:	Tile		
Test #	R-181016-54079		

TESTING METHODS REQUESTED:

Testing Services, Inc was instructed by the client to perform the following testing			
Standard:	ASTM D2047	Test Method:	Standard Test Method for Static Coefficient of Friction of Polished Flooring Surfaces as Measured by the James Machine

SAMPLING PLAN:

Sampling Date:	10/19/2018
<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 OVERVIEW:

This test procedure measures slip resistance as it relates to human locomotion.

Three specimens were used, obtaining four readings from each specimen. The specimens were rotated 90° between each of the four readings so that a fresh surface is tested each time and directional effects, if any, are cancelled. A total of 12 pulls over a dry surface using leather. The results below indicated the lbs/force necessary to initiate sliding (slippage).

TEST DATA:

Specimen A	Pull A1	0.74	Pull A2	0.80	Pull A3	0.74	Pull A4	0.83
Specimen B	Pull B1	0.85	Pull B2	0.95	Pull B3	0.77	Pull B4	0.84
Specimen C	Pull C1	0.76	Pull C2	0.85	Pull C3	0.75	Pull C4	0.80
Average: Leather Dry Surface		0.8 SCOF			Meets the Specification: ≥ SCOF 0.5			

- Under NVLAP guidelines, TSI is to report any outsourcing of testing to another laboratory facility. In the above testing, some/all of tests were outsourced to: ABIC Testing Laboratories, Inc., Fairfield, NJ. Their accreditations are on file and available upon request.
- It is generally recognized that a walking surface must have a static coefficient of friction greater than 0.5 to be considered slip resistant, the above specified product meets this requirement when tested according to ASTM D2047 with dry leather soles.

Approval:

Erle Miles, III, Lab Director
Testing Services, Inc

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817 Showalter Ave
Dalton, GA 30722
(706) 226-1400
tsioffice@optilink.us