TEST REPORT

CLIENT:

Company:	Shaw Hard Surfaces	Report Number:	76662D-01
Address:	PO Drawer 2128	Lab Test Number:	3083-9085
	Dalton, GA 30722	Test Completion Date:	2/12/2019
		Report Date:	2/14/2019
		Page:	1 of 1
Requested By:	Stuart Bartenfield		

TEST MATERIAL:

Material Type:	Resilient Flooring						Date Received:	1/21/2019	
Material Condition:	EXCELLENT:	☒	GOOD:		POOR:		REJECTED:		
Style #	VV023								
Style Name:	Coretec Plus 5								
Test #	R-181217-55791								

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:	1/21/2019

- 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 humidly.
- 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	0.54	Pull A2	0.53	Pull A3	0.50	Pull A4	0.50
Specimen B	Pull B1	0.55	Pull B2	0.56	Pull B3	0.55	Pull B4	0.58
Specimen C	Pull C1	0.54	Pull C2	0.56	Pull C3	0.50	Pull C4	0.55
Average: Leather Dry Surface		0.5 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:

Digitally signed by Erle Miles
DN: cn=Erle Miles, o=Testing Services Inc., ou, email=tsioffice@optilink.us, c=US
Date: 2021.05.03 14:23:43 -04'00'

Erle Miles, III, Lab Director

Testing Services (TSI) LLC

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