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CENTRAL LABORATORY REPORT

Report Date	07/20/2017	Reference Test Report	R-170620-39750
Selling Division	Shaw Contract	Style Number	VV023
		Style Name	Coretec Plus 5

Test Method

ASTM F1515 - Measuring Light Stability of Resilient Flooring by Color Change

Test Overview

Three test specimens are cut from the test material and exposed to Xenon radiant energy source at a controlled temperature and humidity to evaluate for colorfastness to light when material is subjected to accelerated light exposure over a period of time. Following exposure, conditioned specimens are compared to the original unexposed test material using a spectrophotometer. DE* values (measure of color change utilizing L*, a*, b*, DL*, Da*, and Db* values) are reported for each specimen and averaged together for an overall test result at each exposure level. Average DE* for 100, 200 and 300 hours are reported.

Test Results

									DE *
			100 hours						0.63
			200 hours						0.82
			300 hours						0.92

Result Interpretation

									DE *
			300 hours					0.92	PASS

GSA requires DE* < 8.0 to PASS at 300 hours exposure

Deviations from Standard Test Method

Shaw Central Laboratory tests at 100, 200 and 300 hours of Xenon exposure.

Approval:

Physical Lab Manager/ Technical Services Division

The Central Laboratory is internally certified based upon the ISO 9001:2008 quality program.

The results listed above are for the tested material which was submitted and are not necessarily indicative of the properties of similar products.