



TEST REPORT

DATE: 02-10-2020

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TEST NUMBER: 0263998

CLIENT	PID Floors
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TEST METHOD CONDUCTED	ASTM D7027 (Hoffman) Evaluation of Scratch Resistance using a Scratch Machine
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Foundation Line
CONSTRUCTION	Engineered Wood
REFERENCE	Grace

GENERAL PRINCIPLE

A scratch is applied onto the specimen surface under a constant normal load over a distance of 0.1 m (60.0001 m) at a constant scratch rate of 0.1m/s (60.0005 m/s). This test mode is intended to evaluate the load-dependent response of the material and establish the weight load required to produce scratch penetration. The constant load value was increased if the load used is insufficient to generate damage on the specimen.

TEST RESULTS

TEST RESULTS FOR HOFFMAN SCRATCH #1	9.5 N
TEST RESULTS FOR HOFFMAN SCRATCH #2	9.5 N
TEST RESULTS FOR HOFFMAN SCRATCH #3	10.0 N

APPROVED BY:

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