

**TEST REPORT****DATE:** 04-05-2023**TEST NUMBER:** 0295839

CLIENT	Adopen Plastic ve Insaat Sanayi A.S.
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TEST METHOD CONDUCTED	NALFA 3.2 Thickness Swell
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	5mm 0.30 Micron
CONSTRUCTION	Plank
REFERENCE	ADO

GENERAL PRINCIPLE

This test measures the ability of laminate flooring to resist edge thickness increases after being exposed to distilled water. Two 6" x 6" specimens are cut and the thickness is calculated using a compressometer. The two samples are submerged one inch below the water line in 70° F distilled water for 24 hours and then removed and re-measured. The thickness swell is calculated as a percentage of the original thickness.

TEST RESULTS

	THICKNESS SWELL	PERCENTAGE SWELL
SPECIMEN 1	+0.002 Inch	+1.19%
SPECIMEN 2	+0.002 Inch	+1.18%

*** Meets NALFA specified criteria for usage Levels 1, 2, 3 and 4.**

Class 1 RESIDENTIAL	Class 2 LIGHT COMMERCIAL	Class 3 COMMERCIAL	Class 4 HEAVY COMMERCIAL
≤ 18%	≤ 16%	≤ 16%	≤ 12%

APPROVED BY:

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