

## TEST REPORT

**DATE: 01-14-2025**
**TEST NUMBER: 0313881**

<b>CLIENT</b>	Urban Surfaces
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<b>TEST METHOD CONDUCTED</b>	NALFA 3.2 Thickness Swell
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DESCRIPTION OF TEST SAMPLE	
<b>IDENTIFICATION</b>	Timber Haus
<b>CONSTRUCTION</b>	8mm + 1mm Eco Pad Laminate Water Resistant
<b>BACKING</b>	1mm Eco Pad

### 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	+0.030 Inch	7.50%
SPECIMEN 2	+0.026 Inch	6.44%

**\* 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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