

TEST REPORT

DATE: 01-14-2025

TEST NUMBER: 0313881

CLIENT	Urban Surfaces
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TEST METHOD CONDUCTED	NALFA 3.10 Surface Bond of Laminate Flooring per NALFA Standards Publication LF 01
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Timber Haus
CONSTRUCTION	8mm + 1mm Eco Pad Laminate Water Resistant
BACKING	1mm Eco Pad

SCOPE

This test measures the force required to delaminate or split away the surface of laminate flooring plank or tile.

PROCEDURE

Four test specimens selected from different planks are cut 50 mm x 50 mm (2 inch x 2 inch) nominal size. A circular groove is cut into the specimens decorative face 0.0 mm – 0.3 mm (0.12 inch) resulting in a raised circular test area having a 35.7 mm ± 2 mm (1.4 inch ± 0.1 inch) diameter. A heated steel pad is glued to the center of the test specimen with hot melt adhesive and when cool is ready for testing.

The pad with adhered specimen is placed in a tensile tester fixture. Using the tensile tester, a constant speed to achieve a separation between 30 and 90 seconds. The force to separate is divided by the area to determine the surface bond.


TEST RESULTS

AVERAGE SURFACE BOND	1.34 N/mm ²
FAILURE LOCATION	Core

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

Class 1 RESIDENTIAL	Class 2 LIGHT COMMERCIAL	Class 3 COMMERCIAL	Class 4 HEAVY COMMERCIAL
1 N/mm ²	1.25 N/mm ²	1.25 N/mm ²	1.5 N/mm ²

APPROVED BY:



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