Professional Testing Laboratory, Inc.

TEST REPORT

DATE: 06-27-2019 **Page 1 of 1** **TEST NUMBER:** 0257831

CLIENT	Taylor - Dalton

TEST METHOD CONDUCTED	NALFA Water Penetration Modified

	DESCRIPTION OF TEST SAMPLE
IDENTIFICATION	Jona Guard

GENERAL PRINCIPLE

The submitted material was tested to determine if water would penetrate or pass through the protective sheeting. A 9 inch circular dam was built on the surface of the paper. 200 ml of water was placed inside the circle and allowed to dwell for 24 hours. The assembly was placed on a glass plate with viewing mirrors underneath in order to monitor any signs of penetration.

TEST RESULTS

There was no water penetration after 24 hours.

APPROVED BY: Gary A. Curry

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Professional Testing Laboratory, Inc.

TEST REPORT

DATE: 06-27-2019 **Page 1 of 1** **TEST NUMBER:** 0257830

CLIENT	Taylor - Dalton

TEST METHOD CONDUCTED	NALFA Water Penetration Modified

	DESCRIPTION OF TEST SAMPLE
IDENTIFICATION	Leading competitor - Note: Brand name removed for legal purposes

GENERAL PRINCIPLE

The submitted material was tested to determine if water would penetrate or pass through the protective sheeting. A 9 inch circular dam was built on the surface of the paper. 200 ml of water was placed inside the circle and allowed to dwell for 24 hours. The assembly was placed on a glass plate with viewing mirrors underneath in order to monitor any signs of penetration.

TEST RESULTS

Penetration occurred at 4.5 hours after initial application of water.

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TEST REPORT

DATE: 06-27-2019 **Page 1 of 1** **TEST NUMBER:** 0257830

CLIENT	Taylor - Dalton

TEST METHOD CONDUCTED	ASTM D2394 Falling Ball Indentation Test

	DESCRIPTION OF TEST SAMPLE
IDENTIFICATION	Leading competitor - Note: Brand name removed for legal purposes

PURPOSE

Measure the resistance of a finish flooring to impacts from dropped objects.

PROCEDURE

A ball 2 inch (51 mm) in diameter weighing 1.18 lbs (535 grams) is dropped in a vertical line from a height of 6 inches (152 mm) and progress in 6 inch (152 mm) increments to 6 ft (1.8 m).

The depth of each indentation is measured after each drop by placing the center of the indentation measuring device over the center of the impact area. A comparative test was conducted using the wood surface only and then covered with the protective sheeting and re-tested.

TEST RESULTS

Indentation resistance index at a height of drop of 72 inches (1.8 m) = 0.020 inches.

DROP (inches)	DEPTH (inches)Ramboard/Wood	DEPTH (inches) Wood
12 inches	0.004 Inch	0.008 Inch
24 inches	0.008 Inch	0.012 Inch
36 inches	0.012 Inch	0.014 Inch
48 inches	0.014 Inch	0.016 Inch
60 inches	0.016 Inch	0.019 Inch
72 inches	0.018 Inch	0.023 Inch

NOTE: No fracture of surface or interior material observed.

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TEST REPORT

DATE: 06-27-2019 **Page 1 of 1** **TEST NUMBER:** 0257831

CLIENT	Taylor - Dalton

TEST METHOD CONDUCTED	ASTM D2394 Falling Ball Indentation Test

DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Jona Guard

PURPOSE

Measure the resistance of a finish flooring to impacts from dropped objects.

PROCEDURE

A ball 2 inch (51 mm) in diameter weighing 1.18 lbs (535 grams) is dropped in a vertical line from a height of 6 inches (152 mm) and progress in 6 inch (152 mm) increments to 6 ft (1.8 m).

The depth of each indentation is measured after each drop by placing the center of the indentation measuring device over the center of the impact area. A comparative test was conducted using the wood surface only and then covered with the protective sheeting and re-tested.

TEST RESULTS

Indentation resistance index at a height of drop of 72 inches (1.8 m) = 0.020 inches.

DROP (inches)	DEPTH (inches)Taylor Guard/Wood	DEPTH (inches) Wood
12 inches	0.006 Inch	0.008 Inch
24 inches	0.011 Inch	0.012 Inch
36 inches	0.013 Inch	0.014 Inch
48 inches	0.015 Inch	0.016 Inch
60 inches	0.018 Inch	0.019 Inch
72 inches	0.020 Inch	0.023 Inch

NOTE: No fracture of surface or interior material observed.

APPROVED BY: Gary Cathey

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