TEST REPORT

DATE: 03-31-2023 **Page 1 of 4** **TEST NUMBER**: 0295653

CLIENT	Lions Floor

TEST METHOD CONDUCTED	ASTM D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser

	DESCRIPTION OF TEST SAMPLE
IDENTIFICATION	District: 2mm/6mil
COLOR	Carmel
ROLL NUMBER	SKU: LI-DT07
CONSTRUCTION	LVP

GENERAL PRINCIPLE

A test specimen is subjected to the rubbing action of two abrading wheels under controlled conditions of pressure and abrasive action. The abrasion wheels rest on the surface of the specimen which is mounted on a rotating platform. Turning of the platform initiates the abrasive action on the test specimen.

TEST RESULTS

ABRASION WHEEL	H-18
LOAD APPLIED	1,000 Grams
NUMBER OF CYCLES	500

ORIGINAL WEIGHT	39.06 Grams
FINAL WEIGHT	38.97 Grams
WEIGHT LOSS	0.09 Grams (0.23%)
THICKNESS LOSS	0.004 Inch

APPROVED BY: Gary Asbury

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TEST RESULTS

ABRASION WHEEL	H-18
LOAD APPLIED	1,000 Grams
NUMBER OF CYCLES	1,000

ORIGINAL WEIGHT	39.06 Grams
FINAL WEIGHT	38.93 Grams
WEIGHT LOSS	0.13 Grams (0.33%)
THICKNESS LOSS	0.005 Inch

APPROVED BY: Gary Asbury

TEST REPORT

DATE: 03-31-2023 **Page 3 of 4** **TEST NUMBER**: 0295653

CLIENT	Lions Floor

TEST METHOD CONDUCTED	ASTM D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser

	DESCRIPTION OF TEST SAMPLE
IDENTIFICATION	District: 2mm/6mil
COLOR	Carmel
ROLL NUMBER	SKU: LI-DT07
CONSTRUCTION	LVP

GENERAL PRINCIPLE

A test specimen is subjected to the rubbing action of two abrading wheels under controlled conditions of pressure and abrasive action. The abrasion wheels rest on the surface of the specimen which is mounted on a rotating platform. Turning of the platform initiates the abrasive action on the test specimen.

TEST RESULTS

ABRASION WHEEL	H-18
LOAD APPLIED	1,000 Grams
NUMBER OF CYCLES	1,200

ORIGINAL WEIGHT	39.06 Grams
FINAL WEIGHT	38.88 Grams
WEIGHT LOSS	0.18 Grams (0.46%)
THICKNESS LOSS	0.006 Inch

NOTE: Test sample was abraded until the color layer was visibly affected. This was considered the end point at 1,200 cycles.

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TEST REPORT

DATE: 03-31-2023 **Page 4 of 4** **TEST NUMBER**: 0295653

CLIENT	Lions Floor

TEST METHOD CONDUCTED	ASTM D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser

	DESCRIPTION OF TEST SAMPLE
IDENTIFICATION	District: 2mm/6mil
COLOR	Carmel
ROLL NUMBER	SKU: LI-DT07
CONSTRUCTION	LVP

APPROVED BY: Gary Asbury

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