



# TEST REPORT

DATE: 03-31-2023

Page 1 of 4

TEST NUMBER: 0295653

<b>CLIENT</b>	Lions Floor
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<b>TEST METHOD CONDUCTED</b>	ASTM D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
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DESCRIPTION OF TEST SAMPLE	
<b>IDENTIFICATION</b>	District: 2mm/6mil
<b>COLOR</b>	Carmel
<b>ROLL NUMBER</b>	SKU: LI-DT07
<b>CONSTRUCTION</b>	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

<b>ABRASION WHEEL</b>	H-18
<b>LOAD APPLIED</b>	1,000 Grams
<b>NUMBER OF CYCLES</b>	500

<b>ORIGINAL WEIGHT</b>	39.06 Grams
<b>FINAL WEIGHT</b>	38.97 Grams
<b>WEIGHT LOSS</b>	0.09 Grams (0.23%)
<b>THICKNESS LOSS</b>	0.004 Inch

APPROVED BY: *Gary Osbourn*



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## TEST RESULTS

<b>ABRASION WHEEL</b>	H-18
<b>LOAD APPLIED</b>	1,000 Grams
<b>NUMBER OF CYCLES</b>	1,000

<b>ORIGINAL WEIGHT</b>	39.06 Grams
<b>FINAL WEIGHT</b>	38.93 Grams
<b>WEIGHT LOSS</b>	0.13 Grams (0.33%)
<b>THICKNESS LOSS</b>	0.005 Inch

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COLOR	Carmel
ROLL NUMBER	SKU: LI-DT07
CONSTRUCTION	LVP

### GENERAL PRINCIPLE

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### 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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