



TEST REPORT

DATE: 09-06-2022

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TEST NUMBER: 0289068

CLIENT	Lions Floor
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TEST METHOD CONDUCTED	ASTM D6007 Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Lions Floor Lone Star Spirit XL Collection (Packaged in Red/White/Blue Boxes)
COLOR	LI-TS206 Shangri La
CONSTRUCTION	SPC
BACKING	EVA

GENERAL PRINCIPLE

This test method covers a small scale procedure for measuring formaldehyde emission potential from wood products. The formaldehyde level is determined by collecting air-borne formaldehyde in a small distilled water reservoir within a closed desiccator. The quantity of formaldehyde is determined by a modification of the National Institute for Occupational Safety and Health (NIOSH) 3500 chromotropic acid test procedure. The sample was deconstructed according to CARB II requirements.

Wood products typically evaluated by this test method are made with urea-formaldehyde adhesives and include but are not limited to particleboard, hardwood, plywood and medium-density fiber-board.

TEST RESULTS

	Formaldehyde	Lowest Calibrated Level	Blank Standard
Lions Floor Lone Star Spirit XL Collection	<0.025 ppm	.025 ppm	<.025 ppm

COMMENTS

This material, as received, would likely meet the requirements set forth under the CARB II program established by the California Air Resource Board.

MAXIMUM ALLOWABLE				
HWPW-VA	HWPW-CC	PB	MDF	tMDF
0.05	0.05	0.09	0.11	0.13

APPROVED BY:

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