



TEST REPORT

DATE: 09-06-2022

Page 1 of 1

TEST NUMBER: 0289068

CLIENT	Lions Floor
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TEST METHOD CONDUCTED	ISO 24334 Determination of Locking Strength for Mechanically Assembled Panels
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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

A seam was created using a 200 mm wide sample. This seam was placed into a tensile tester and opposing forces were applied on each seamed sample. The force to separate the seamed samples was recorded and extrapolated to "fmax" as KN/Meter.

TEST RESULTS

Fmax		JOINT STRENGTH LONG SIDE	JOINT STRENGTH SHORT SIDE
	Specimen 1	10.4 KN/M	4.8 KN/M
	Specimen 2	9.9 KN/M	4.8 KN/M
	Specimen 3	9.8 KN/M	5.3 KN/M
	Specimen 4	9.3 KN/M	5.3 KN/M
	Specimen 5	9.8 KN/M	5.2 KN/M
	AVERAGE	9.8 KN/M	5.1 KN/M

APPROVED BY:

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