



TEST REPORT

DATE: 09-06-2022

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TEST NUMBER: 0289067

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 Collection (Packaged in Red/White/Blue Boxes)
COLOR	LI-TS106 Saddle Brownie
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	5.0 KN/M	4.6 KN/M
	Specimen 2	5.6 KN/M	4.4 KN/M
	Specimen 3	5.3 KN/M	4.7 KN/M
	Specimen 4	5.2 KN/M	5.0 KN/M
	Specimen 5	5.1 KN/M	4.5 KN/M
	AVERAGE	5.2 KN/M	4.6 KN/M

APPROVED BY:

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