



TEST REPORT

DATE: 03-09-2021

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TEST NUMBER: 0274302

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 Trenta Collection
COLOR	LI-SP03 Crown Pebble
CONSTRUCTION	SPC
BACKING	Filmed 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	4.0 KN/M	6.4 KN/M
Specimen 2	4.1 KN/M	6.5 KN/M
Specimen 3	4.2 KN/M	7.0 KN/M
Specimen 4	4.1 KN/M	6.5 KN/M
Specimen 5	4.0 KN/M	6.4 KN/M
AVERAGE	4.1 KN/M	6.6 KN/M

APPROVED BY:

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