

**TEST REPORT****DATE:** 04-05-2023**Page 1 of 1****TEST NUMBER:** 0295839

CLIENT	Adopen Plastic ve Insaat Sanayi A.S.
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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	5mm 0.30 Micron
CONSTRUCTION	Plank
REFERENCE	ADO

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	5.5 KN/M	7.6 KN/M
Specimen 2	5.6 KN/M	6.4 KN/M
Specimen 3	5.5 KN/M	6.3 KN/M
Specimen 4	5.9 KN/M	6.7 KN/M
Specimen 5	5.4 KN/M	6.9 KN/M
AVERAGE	5.6 KN/M	6.8 KN/M

APPROVED BY:

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