

LABORATORY TEST REPORT

Lab Test Number: Report Date: July 9, 2024

ASTM D1335 Tuft Bind

www.testingservices.us • (706)226-1400 office@testingservices.us

CLIENT:

Company:	Global Syn-Turf	
Address:	5960 Inglewood Dr Suite 150	
	Pleasanton, CA 94588	

TEST MATERIAL:

Date Material Received:	June 17, 2024
Material Type:	Synthetic Turf
Material Condition:	Excellent, New
Turf Identification:	Supreme 60
Infill 1:	1.5 lbs/ft ² Silica Sand

TESTING METHODS REQUESTED:

Testing Services Inc. was instructed by the client to test for the following				
Standard:	ASTM D1335	Test Method:	Standard Test Method for Tuft Bind Strength of Pile Yarn Floorcoverings	

SAMPLING PLAN:

6/17/2024 Sampling Date:

- Specimen sampling is performed in the sampling department at TSI.
- The sampling size of specimens is determined by the test method requirements.
- In the event a specific sampling size is not called for, a determination will be made based on previous testing experience, and approved for use by an authorized manager.
- All samples are subjected to the outside environmental conditions of temperature and relative humidly.
 - Sample requiring pre-determined exposure to specified environmental conditions based on a specific test method, take place in the departments in which they are tested

DEVIATION FROM TEST METHOD:

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	State reason for any Deviation from, Additions to, or Exclusions From Test Method.

TEST SUMMARY:

TEST METHOD	TEST DESCRIPTION	TEST RESULT
ASTM D1335-21	Average Tuft Bind Strength	10.1 lbs/force

Test Conditions: 70°F 65% RH Test Equipment: Instron CRE Certificate # 101315 Load Cell: 100 lb Certificate # 101314 Head Speed: 12"/minute Chart Speed: 5"/Minute Condition: Dry

FHA/HÜD Specification: Loop Pile ≥ 6.25 lbs/force Cut Pile ≥ 3.0 lbs/force

Notes:
We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information to us using the latest test methods available.

We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information to us using the latest test methods available. TSI can only ensure the test results for the specific items tested. Unless otherwise noted in the deviations sections of this report, all tests are performed in compliance with stated test method.

Test Report Approval:

Erle Miles, III, Lab Director Testing Services (TSI) LLC

TSi Accreditation:

Our laboratory is accredited by the US Dept. of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005. Our code # is: NVLAP 100108-0 TSi is an Organizational Member of ASTM (American Society for Testing and Materials). TSi is a certified independent testing laboratory by the STC (Synthetic Turf Council).







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