

# LABORATORY TEST REPO

Report # Lab Test Number: **Report Date:** 

91363B 3380-4463 July 21, 2023

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 5, 2023	
Material Type:	Synthetic Turf	
Material Condition:	Excellent, New	
Turf Identification:	Celebration	
Infill 1:	1.5 lbs/ft <sup>2</sup> Silica Sand	
Pad System:		

## 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:

Sampling	Date:	6/5/2023
•	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:**

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	13.2 lbs/force			
	T + 0 - 111 - 2005 (50) Di					
	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/HUD Specification: Loop Pile ≥ 6.25 lbs/force Cut Pile ≥ 3.0 lbs/force

### Uncertainty:

We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information 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 performed are in compliance with stated test method.

Test Report Approval:

TSi Accreditation:

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

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).



Page 1 of 1

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