



CLIENT:

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

TEST MATERIAL:

Date Material Received:	March 22, 2023
Material Type:	Synthetic Turf
Material Condition:	Excellent, New
Turf Identification:	Elite Lawn
Infill 1:	3.0 lbs/ft ² Silica Sand
Pad System:	

TESTING METHODS REQUESTED:

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

SAMPLING PLAN:

Sampling Date:	3/22/2023
<ul style="list-style-type: none"> • 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 humidity. • 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	12.4 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/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:

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).

