

LABORATORY TEST REPO

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

91362B 3380-4462 July 21, 2023

ASTM D1335 Tuft Bind www.testingservices.us • (706)226-1400

office@testingservices.us

CLIENT:

| OEIENT: | | | |
|----------|-----------------------------|--|--|
| Company: | Global Syn-Turf | | |
| Address: | 5960 Inglewood Dr Suite 150 | | |
| | Pleasanton, CA 94588 | | |
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| TEST MATERIAL: | | |
|-------------------------|-------------------------------------|--|
| Date Material Received: | June 5, 2023 | |
| Material Type: | Synthetic Turf | |
| Material Condition: | Excellent, New | |
| Turf Identification: | Modern Cut | |
| Infill 1: | 1.5 lbs/ft ² 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 | 12.2 lbs/force | | | |
| | T + 0 | | | | | |
| | 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).





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