



Product Specification Sheet

Emerald-80

(GST-80A38)

USES:

Landscape
Lawns
Playgrounds
Traffic Medians
Pet Areas
Commercial or Residential
Light-Heavy Traffic

SPECIFICATIONS:

Pile Height: 2 3/8"
Turf Gauge: 5/8"
Face Weight: 80 oz./yd²
Backing Weight: 28 oz./yd²
Total Weight: 108 oz./yd²
Stitch Rate: 21/10cm
Stitches/m²: 13230
Material/Dtex: PE11000 & PP4400
Color: Emerald Green with
Brown and Green Thatching
Type Of Fiber: PE Monofilament and PP
Curled As Thatch



TRACE ANALYSIS, INC.

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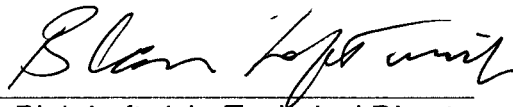
CERTIFICATE OF ANALYSIS

Client: Global Syn-Turf, Inc.

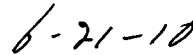
Product: GST-80A38

Lead Result: Less than one part per million

Synthetic fibers from turf product GST-80A38, taken by Global Syn-Turf, Inc. 6-5-2010, and received by TraceAnalysis, Inc. 6-7-2010, were analyzed by TraceAnalysis, Inc. for total lead by method EPA 3050/6010 and ASTM F 2765-09. The results were less than one milligram lead per kilogram synthetic fiber (<1 mg/kg) or less than one part lead per million parts synthetic fiber (<1 ppm).



Dr. Blair Leftwich, Technical Director



Date



TESTING SERVICES, INC.
 817 SHOWALTER AVE. • P.O. BOX 2041
 DALTON, GEORGIA 30722-2041
 PHONE: (706) 226-1400 • FAX: (706) 226-6118

CLIENT:	Global Syn-Turf	REPORT NUMBER:	57084
	2482 Technology Drive	LAB TEST NUMBER:	2506-5378
	Hayward, CA 94545	DATE:	January 15, 2013

Test Material:

Turf Identification	Infill
GST Emerald	1.0 lbs/ft ² 20-40 Silica Sand

SUBJECT: Testing Services Inc was instructed by the client to determine the flammability of finished synthetic turf when exposed to an ignition source under controlled laboratory conditions.

TEST METHOD: ASTM D-2859: *Standard Test Method for Flammability of Finished Textile Floor Covering Materials*

Code of Federal Regulations: 16 CFR 1631 (FF2-70) < 6ft & 24 ft²

Code of Federal Regulations: 16 CFR 1630 (FF1-70) > 6ft & 24 ft²

TEST SCOPE: This test method is part of the standards for the surface flammability of carpets and rugs of the U.S. Consumer Product Safety Commission. The acceptance criteria of this standard calls for the charred portion of at least seven out of eight individual specimens not extend to within 1" of the steel frame placed on top of the sample when exposed to a centrally placed methenamine pill tablet.

TEST DATA:

Specimen Number	Un-charred Area
01	>2.0"
02	>2.0"
03	>2.0"
04	>1.0"
05	>3.0"
06	>1.0"
07	>2.0"
08	>2.0"

Note: The above listed infill system was installed prior to testing.

TEST SUMMARY:

Pass	Failure	Status
8	0	Passes

Approved By:

Erle Miles Jr. VP
 Testing Services Inc.



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CLIENT:	Global Syn-Turf	REPORT NUMBER:	56981
	2482 Technology Drive	LAB TEST NUMBER:	2503-5273
	Hayward, CA 94545	DATE:	January 3, 2013

Test Material:

Turf Identification	Infill
GST Stemgrass	1.0 lbs/ft ² 20-40 Silica Sand

SUBJECT: Testing Services Inc was instructed by the client to determine the flammability of finished synthetic turf when exposed to an ignition source under controlled laboratory conditions.

TEST METHOD: **ASTM D-2859: Standard Test Method for Flammability of Finished Textile Floor Covering Materials**

Code of Federal Regulations: 16 CFR 1631 (FF2-70) < 6ft & 24 ft²

Code of Federal Regulations: 16 CFR 1630 (FF1-70) > 6ft & 24 ft²

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TEST DATA:

Specimen Number	Un-charred Area
01	>2.0"
02	>2.0"
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04	>1.0"
05	>2.0"
06	>2.0"
07	>2.0"
08	>1.0"

Note: The above listed infill system was installed prior to testing.

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