



Emerald-52

SPECIFICATION SHEET

USES:

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

SPECIFICATIONS:

Pile Height: 1 3/4"
Turf Gauge: 5/8"
Face Weight: 52 oz./yd²
Backing Weight: 28 oz./yd²
Total Weight: 80 oz./yd²
Stitch Rate: 16/10cm
Stitches/m²: 10,080
Material/Dtex: PE 11000, PP 4400
Color: Emerald Green with Brown and Green thatching
Type of Fiber: PE Monofilament, PP Curled as Thatch



6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
8808 Camp Bowie Blvd. West, Suite 180 Ft. Worth, Texas 76116 817•201•5260 FAX 817•560•4336
E-Mail: lab@traceanalysis.com

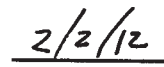
CERTIFICATE OF ANALYSIS

Client : Global Syn-Turf, Inc.
Product: Emerald-52-(GST-52A34)
Lead Results: 2.76 part per million

Synthetic fibers from turf product Emerald-52-(GST-52A34), taken by Global Syn-Turf, Inc. 01-20-2012, and received by TraceAnalysis, Inc. 01-25-2012, were analyzed by TraceAnalysis, Inc. for total lead by method ASTM F 2765-09. The results were 2.76 milligrams per kilogram synthetic fiber (2.76 mg/Kg).



Dr. Blair Leftwich, 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.



TSI 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:	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

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	>1.0"
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.

TEST SUMMARY:

Pass	Failure	Status
8	0	Passes

Approved By:

Erle Miles Jr. VP
 Testing Services Inc.