

# CONTINENTAL GRAFIX USA INC TEST REPORT

## SCOPE OF WORK

ASTM D2859-2016 (REAPPROVED 2021) STANDARD TEST METHOD FOR IGNITION CHARACTERISTICS OF FINISHED TEXTILE FLOOR COVERING SYSTEMS ON FAT FLOOR

## REPORT NUMBER

104795028MID-001

## TEST DATE(S)

08/31/21

## ISSUE DATE [REVISED DATE]

08/31/21 N/A

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## TEST REPORT FOR CONTINENTAL GRAFIX USA INC

Report No.: 104795028MID-001

Date: 08/31/21

### REPORT ISSUED TO

#### CONTINENTAL GRAFIX USA INC

1855 Weining Street  
Statesville, NC 28677

### SECTION 1

#### SCOPE

Intertek Testing Services NA, Inc. dba Intertek Building & Construction (B&C) was contracted by Continental Grafix USA Inc, 1855 Weining Street, Statesville, NC 28677 to perform testing in accordance with ASTM D2859-2016 (Reapproved 2021); *Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Systems*, on their Fat Floor. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Intertek test facility in Middleton, WI.

Unless differently required, Intertek reports apply the "Simple Acceptance" rule also called "Shared Risk approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.


Intertek B&C will service this report for the entire test record retention period. The test record retention period ends four years after the test date. Test records, such as detailed drawings, datasheets, representative samples of test specimens (where required by Certification or Accreditation bodies), or other pertinent project documentation, will be retained for the entire test record retention period.

### SECTION 2

#### SUMMARY OF TEST RESULTS

Eight of the eight tested samples did not exhibit charring within  $25 \pm 0.5$ mm of the edge of the hole in the steel frame. The sample as tested meets the performance criteria.

For INTERTEK B&C:

<b>COMPLETED BY:</b>	Joel Zumwalt	<b>REVIEWED BY:</b>	Sandy Osborne
<b>TITLE:</b>	Lab Technician III	<b>TITLE:</b>	Lab Technician I
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>DATE:</b>	08/31/21	<b>DATE:</b>	08/31/21

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### SECTION 3

#### TEST METHOD(S)

The specimens were evaluated in accordance with the following:

**ASTM D2859-2016 (Reapproved 2021), Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Systems**

### SECTION 4

#### MATERIAL SOURCE/INSTALLATION

Test samples were provided by the client. The results outlined in this report apply to the sample as received. Samples were received at the Evaluation Center in good condition verified by Sample ID# MID2108031454-001. The test samples were received by the test facility on August 3, 2021.

### SECTION 5

#### EQUIPMENT

EQUIPMENT			
DESCRIPTION - ASSET #:	Mitutoyo-Caliper 6" - 1543	CALIBRATION DUE:	4/6/2022
DESCRIPTION - ASSET #:	Vesta-Methenamine Tablets	CALIBRATION DUE:	N/A
DESCRIPTION - ASSET #:	Adam-Scale-1396	CALIBRATION DUE:	4/6/2022
DESCRIPTION - ASSET #:	Fisher Scientific-Oven-1200	CALIBRATION DUE:	FRO
DESCRIPTION - ASSET #:	Fluke Thermometer -701	CALIBRATION DUE:	1/11/2022
DESCRIPTION - ASSET #:	Omega-Humidity Temperature Meter-1373	CALIBRATION DUE:	1/15/2022
DESCRIPTION - ASSET #:	Temp/Humidity Recorder- Samp Rm-1451	CALIBRATION DUE:	2/17/2022

### SECTION 6

#### TEST PROCEDURE

Testing was conducted in accordance with section 9 of the standard. There were no deviations from the standard.

### SECTION 7

#### TEST CRITERIA

- 1.) A single test specimen has passed the test if the charred portion of the tested specimen does not extend to within  $25 \pm 0.5$  mm (1.0 in.) of the edge of the hole in the steel frame at any point.
- 2.) The textile floor covering material has passed the test if seven of the eight test specimens have met the requirements in 10.1.

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**SECTION 8****TEST SPECIMEN DESCRIPTION**

Ten panels approximately 240mm x 250mm x 1.3mm of a clear material that was smooth on one side and textured on the other. Eight were randomly selected for testing by Intertek.

**SECTION 9****TEST RESULTS**

SPECIMEN	DID THE SAMPLE HAVE CHAR WITHIN 25±0.5MM OF THE EDGE OF THE HOLE IN THE FLATTENING FRAME?	DISTANCE BETWEEN CHAR AND EDGE OF FRAME (MM)
1	N	96.0
2	N	98.0
3	N	97.0
4	N	98.0
5	N	96.0
6	N	96.0
7	N	98.0
8	N	97.0

**OBSERVATIONS**

Sample melted, darkened to black and intumesced where the tablet was placed. There was no burn through or spread of flames from where the tablet was applied.

**SECTION 10****CONCLUSION**

The specimen(s) met the specified performance requirements.

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### SECTION 11 PHOTOGRAPHS



Photo No. 1  
Sample After Test

### SECTION 12 REVISION LOG

REVISION #	DATE	SECTION	REVISION
0	08/31/21	N/A	Original Report Issue