



# TFI Report 21-000047-01

## Ignition Characteristics

of Finished Textiles Floor Covering Materials based on  
ASTM D2859 Test Method

### Customer

Danskina BV  
Sarphatistraat 18  
1018 GK Amsterdam  
NETHERLANDS

### Product

textile floor covering  
Braid, Item No. 20120

This report includes 3 pages and 0 annex(es).

### Responsible at TFI

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**Aachen, 09 February 2021**



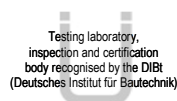
**Dr. Andreas Zoëga**  
- head of testing laboratory -

The present document is provided with an advanced electronic signature.

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Notified Body  
No. 1658



Testing laboratory,  
inspection and certification  
body recognised by the DIBt  
(Deutsches Institut für Bautechnik)

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## 1 Transaction

Test order	Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials based on ASTM Designation: D2859 - 16
Order date	14 January 2021
Your reference	S. Rochetti
Product designation	Braid, Item No. 20120
TFI sample number	2100095
Date of manufacture	not specified
Date of sample receipt	14 January 2021
Sampling performed by	Customer

## 2 Product Specification

Type of manufacture	stitching/ sewing*
Type of surface	flat
Backing	n.a.*
Pattern	multicoloured, patterned
Colour	dark green, white, brown, light green
Use surface	88% post consumer recycled Polyester, 12% Polyester *
Type of delivery	rug*
Total thickness [mm]	Appr. 8-9*
Total mass per unit area [g/m <sup>2</sup> ]	2900*

\*customer information

## 3 Test Method / Requirements

ASTM Designation D2859 - 16	Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials
Ignition source	Methenamine burning tablet, weight (150 ± 5) mg nominal diameter 6 mm
Test specimen	Eight Specimens each 230 mm x 230 mm
Preconditioning	16 days at (20 ± 2) °C and a relative humidity of (65 ± 4) %
Deviation	<ul style="list-style-type: none"> <li>• Methamine tablet: no knowledge of the nominal heat of combustion</li> <li>• No drying of the test specimens</li> </ul>

#### 4 Results

Test Specimen	Charred Area to within 25 mm of the edge of the hole in the steel frame	Result
1	No	Pass
2	No	Pass
3	No	Pass
4	No	Pass
5	No	Pass
6	No	Pass
7	No	Pass
8	No	Pass

#### Conclusion

**0 Failures / 8 Passes**

The test results relate to the behaviour of the test specimens of a construction product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the construction product in use.

#### 5 Photographs

Specimens after testing

