



Designation: D6719 – 07

Standard Guide for Standard Test Methods and Practices for Evaluating Pile Yarn Floor Covering¹

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1. Scope

1.1 This guide provides users with an index of procedures in the form of test methods, practices, and related documents that are currently used in industry for determination of properties of pile yarn floor covering. This guide is not considered as all-inclusive for testing procedures related to pile yarn floor covering.

1.1.1 It is the responsibility of the user to choose from this guide those procedures that provide test information on properties of interest for pile yarn floor covering that relate to its physical and esthetic properties and performance.

1.1.2 Procedures for particular properties appear in the following sections:

Property	Section
Surface Appearance Change	8.1-8.32
Antimicrobial	8.5
Binding Sites	8.6
Backing Characteristics	8.7
Colorfastness	8.8-8.12
Carpets, Cleaning	8.13 and 8.14
Conditioning	7
Delamination Resistance	8.15
Fiber Analysis	8.16
Flammability	8.17-8.20
Pile Thickness	8.21
Mass per Unit Area	8.22
Soiling	8.23-8.26
Stain Resistance	8.27
Static	8.28
Tuft Bind	8.29
Tuft Height	8.30
Tuft Element Length	8.31
Durability	8.33
Edge Ravel	8.34

1.2 In general, values stated in SI units are to be regarded as the standard. Values given in parentheses are for information only and may be approximate.

1.2.1 Some of the listed procedures may cite other units as standard. In this event, language of the procedure is controlling.

1.3 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

2. Referenced Documents

2.1 ASTM Standards:²

- D123 Terminology Relating to Textiles
- D629 Test Methods for Quantitative Analysis of Textiles
- D1335 Test Method for Tuft Bind of Pile Yarn Floor Coverings
- D1776 Practice for Conditioning and Testing Textiles
- D2646 Test Methods for Backing Fabric Characteristics of Pile Yarn Floor Coverings
- D2859 Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials
- D3936 Test Method for Resistance to Delamination of the Secondary Backing of Pile Yarn Floor Covering
- D5251 Practice for the Operation of the Tetrapod Walker Drum Tester
- D5252 Practice for the Operation of the Hexapod Tumble Drum Tester
- D5417 Practice for Operation of the Vettermann Drum Tester
- D5684 Terminology Relating to Pile Floor Coverings
- D5793 Test Method for Binding Sites per Unit Length or Width of Pile Yarn Floor Coverings
- D5823 Test Method for Tuft Height of Pile Floor Coverings
- D5848 Test Method for Mass Per Unit Area of Pile Yarn Floor Coverings
- D6119 Practice for Creating Surface Appearance Changes in Pile Yarn Floor Covering from Foot Traffic
- D6283 Test Method for Tuft Element Length of Uncoated Pile Yarn Floor Coverings
- D6540 Test Method for Accelerated Soiling of Pile Yarn Floor Covering

¹ This guide is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.21 on Pile Floor Coverings.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.