



Standard Terminology Relating to Pile Floor Coverings¹

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1. Scope

1.1 This terminology is a compilation of all terminology developed by Subcommittee D13.21 on Pile Floor Covering.

1.2 This terminology is unique to the pile floor covering industry. Meanings if the same terms used outside the industry can be found in other compilations or in other dictionaries of general usage.

1.3 In addition to being a specialized dictionary, D5684 is also useful for managing the Terminology of the Subcommittee.

1.4 Terms listed under the jurisdiction of Subcommittee D13.21.

1.5 For definitions of other textile terms see Terminology D123.

1.6 This terminology is a compilation of all terminology developed by Subcommittee D13.21 on Pile Floor Covering.

2. Referenced Documents

2.1 ASTM Standards:²

D123 Terminology Relating to Textiles

D1335 Test Method for Tuft Bind of Pile Yarn Floor Coverings

D2646 Test Methods for Backing Fabric Characteristics of Pile Yarn Floor Coverings

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

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

D6719 Guide for Test Methods and Practices for Evaluating Pile Yarn Floor Covering

D6859 Test Method for Pile Thickness of Finished Level Pile Yarn Floor Coverings

D6962 Practice for Operation of a Roller Chair Tester for Pile Yarn Floor Coverings

D7241 Test Method for Pile Thickness of Finished Multi-level Pile Yarn Floor Covering

D7267 Test Method for Edge Ravel Resistance of Finished Loop Pile, Pile Yarn Floor Covering

D7330 Test Method for Assessment of Surface Appearance Change in Pile Floor Coverings Using Standard Reference Scales

3. Terminology

3.1 Definitions:

attached cushion, *n*—for pile yarn floor covering, a material, bonded to the backing fabric side of a pile yarn floor covering to provide additional dimensional stability, thickness, and padding.

DISCUSSION—Such products as foam, rubber, and urethane are used as attached cushion. **D3936**

back coating, *n*—in textile floor covering, an adhesive compound applied for such purpose as locking pile yarn tufts into a carpet backing, bonding a secondary backing to a primary backing, increasing fabric body or stiffness and increasing dimensional stability. **D5793, D5848**

backing, *n*—in pile yarn floor covering, all materials in a pile floor covering other than the pile yarn. **D5793, D5848, D6719**

backing fabric, *n*—in textiles, a fabric into which a pile yarn is inserted; or a reinforcing layer which is adhered to the reverse side of a fabric.

¹ This terminology 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.