



Designation: D 6119 – 9703

Standard Practice for Creating Surface Appearance Changes in Pile Yarn Floor Covering from Foot Traffic¹

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1. Scope

1.1 This practice covers the trafficking of pile yarn floor coverings in a laboratory in order to effect a change in surface appearance as a result of exposure to foot traffic under controlled conditions. A separate test method covers the assessment of surface appearance change using the CRI Reference Scales.

1.2 This practice is applicable to most changes in surface appearance observed in all types of carpet that are intended for residential or commercial use. It eliminates change in appearance associated with soiling by focusing on appearance change due to matting, flattening, or change in pile fiber configuration. Although “pile reversal” or “watermarking” is occasionally visible, this practice is not a reliable method for producing this phenomenon.

1.3 This practice may be used by mutual agreement between the purchaser and supplier to set purchasing specifications.

1.4 The values stated in SI units are to be regarded as the standard. The inch-pound units given in parentheses are for information only.

1.5 *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.* Specific precautionary statements are given in Section 7.

2. Referenced Documents

2.1 ASTM Standards:

⁺Precision and Bias This

¹ This practice is under the jurisdiction of ASTM Committee D-13 on Textiles and is the direct responsibility of Subcommittee D13.21 on Pile Floor Coverings .
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