

Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth

2019



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NFPA® 286

Standard Methods of

Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth

2019 Edition

This edition of NFPA 286, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth, was prepared by the Technical Committee on Fire Tests. It was issued by the Standards Council on November 5, 2018, with an effective date of November 25, 2018, and supersedes all previous editions.

This edition of NFPA 286 was approved as an American National Standard on November 25, 2018.

Origin and Development of NFPA 286

The 2000 edition was the first edition of this standard. This document was developed in response to activities associated with the regulation of interior finishes in NFPA 101, Life Safety Code. The Fire Safety Technical Committee on Furnishings and Contents had proposed modifications to NFPA 265, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings, for the 1997 edition of NFPA 101. These modifications would have established a test protocol that was not appropriate to the scope of NFPA 265. NFPA 286 addresses those concerns associated with interior finishes that do not remain in place during testing to NFPA 265 test protocols.

The 2006 edition included a complete editorial rewrite for compliance with the *Manual of Style for NFPA Technical Committee Documents*. Further organizational and editorial changes were made to improve the application of the test method, particularly with regard to the test procedure. The purpose of the document was revised to clarify the document's intent. Technical changes addressed recording and documentation of the fire test.

The 2011 edition expanded the scope of the document to include provisions for all wall and ceiling interior finish. A new annex section addressing acceptance criteria was added.

The 2015 edition included a new section on laminated products and revised test procedures to be consistent with NFPA 285.

The 2019 edition includes options for substrate materials. The change allows users to select a substrate based on the intended installation.