



Standard Terminology of Fire Standards¹

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^{ε1} NOTE—Terms were editorially added from approved ballot actions for the year in December 2015.

1. Scope

1.1 This terminology covers terms, related definitions, and descriptions of terms used or likely to be used in fire-test-response standards, fire-hazard-assessment standards, and fire-risk-assessment standards. Definitions of terms are special-purpose definitions that are consistent with the standard definitions but are written to ensure that a specific fire-test-response standard, fire-hazard-assessment standard, or fire-risk-assessment standard is properly understood and precisely interpreted.

NOTE 1—For additional information, refer to ASTM Policy on Fire Standards.²

1.2 *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.*

1.3 This fire standard cannot be used to provide quantitative measures.

2. Referenced Documents

2.1 ASTM Standards:³

- [C1224](#) Specification for Reflective Insulation for Building Applications
- [C1313](#) Specification for Sheet Radiant Barriers for Building Construction Applications
- [D3675](#) Test Method for Surface Flammability of Flexible Cellular Materials Using a Radiant Heat Energy Source
- [D5865](#) Test Method for Gross Calorific Value of Coal and Coke

¹ This terminology is under the jurisdiction of ASTM Committee E05 on Fire Standards and is the responsibility of Subcommittee E05.31 on Terminology and Editorial.

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² Available from ASTM Headquarters, 100 Barr Harbor Drive, West Conshohocken, PA 19428.

³ 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.

- [E108](#) Test Methods for Fire Tests of Roof Coverings
- [E84](#) Test Method for Surface Burning Characteristics of Building Materials
- [E136](#) Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C
- [E119](#) Test Methods for Fire Tests of Building Construction and Materials
- [E152](#) Test Method for Fire Tests Of Door Assemblies (Withdrawn 1995)⁴
- [E162](#) Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source
- [E535](#) Practice for Preparation of Fire-Test-Response Standards
- [E603](#) Guide for Room Fire Experiments
- [E163](#) Test Method for Fire Tests Of Window Assemblies (Withdrawn 1999)⁴
- [E603](#) Guide for Room Fire Experiments
- [E648](#) Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
- [E800](#) Guide for Measurement of Gases Present or Generated During Fires
- [E814](#) Test Method for Fire Tests of Penetration Firestop Systems
- [E906/E906M](#) Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method
- [E970](#) Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source
- [E1317](#) Test Method for Flammability of Marine Surface Finishes
- [E1321](#) Test Method for Determining Material Ignition and Flame Spread Properties
- [E1352](#) Test Method for Cigarette Ignition Resistance of Mock-Up Upholstered Furniture Assemblies
- [E1353](#) Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture
- [E1354](#) Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter

⁴ The last approved version of this historical standard is referenced on www.astm.org.