



Designation: D9 – 20

Standard Terminology Relating to Wood and Wood-Based Products¹

This standard is issued under the fixed designation D9; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reappraisal. A superscript epsilon (ε) indicates an editorial change since the last revision or reappraisal.

INTRODUCTION

The definitions contained herein constitute a lexicon of terms of general interest. Definitions in more specialized wood product or process use will be found in other standards. These include Practice [D245](#), Terminology [D907](#), Terminology [D1038](#), Nomenclature [D1165](#), Terminology [D1554](#), Terminology [F547](#), Practice [D2555](#), and Terminology [C274](#).

1. Scope

1.1 This terminology covers a repository of definitions essential for the business of Committee D07.

1.2 The following criteria shall be followed by Subcommittee D07.91 in selecting terms and associated definitions for inclusion in this terminology.

1.2.1 Terms and associated definitions shall be selected if they are in general use in the conduct of the standards over which D07 has jurisdiction.

1.2.2 Terms and associated definitions in general industrial or technical use that are not unique to wood or wood-based products are not included.

1.2.3 Terms and associated definitions that are unique to a single D07 standard and defined therein or generally understood or adequately defined in other readily available sources may not be included in this terminology.

1.3 When a term is used in an ASTM document for which Committee D07 is responsible, it is included in this terminology only when judged an essential term by Subcommittee D07.91.

1.4 A definition is a single sentence with additional information included in discussion notes.

1.5 Terms and definitions shall be reviewed every 5 years; the year of last review is appended.

1.6 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recom-*

mendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.

2. Referenced Documents

2.1 *ASTM Standards:*²

[C274 Terminology of Structural Sandwich Constructions](#) (Withdrawn 2016)³

[D143 Test Methods for Small Clear Specimens of Timber](#)
[D245 Practice for Establishing Structural Grades and Related Allowable Properties for Visually Graded Lumber](#)

[D907 Terminology of Adhesives](#)

[D1038 Terminology Relating to Veneer, Plywood, and Wood Structural Panels](#)

[D1165 Nomenclature of Commercial Hardwoods and Softwoods](#)

[D1554 Terminology Relating to Wood-Base Fiber and Particle Panel Materials](#)

[D2016 Methods of Test for Moisture Content of Wood](#) (Withdrawn 1987)³

[D2395 Test Methods for Density and Specific Gravity \(Relative Density\) of Wood and Wood-Based Materials](#)

[D2555 Practice for Establishing Clear Wood Strength Values](#)

[F547 Terminology of Nails for Use with Wood and Wood-Base Materials](#)

2.2 *U.S. Products Standards:*⁴

[PS-20 American Softwood Lumber Standard](#)

3. Terminology

allowable properties, *n*—mechanical properties of a material as prepared for design use.

¹ This terminology is under the jurisdiction of ASTM Committee [D07](#) on Wood and is the direct responsibility of Subcommittee [D07.91](#) on Terminology and Editorial.

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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.

³ The last approved version of this historical standard is referenced on www.astm.org.

⁴ Available from the National Institute of Standards and Technology <https://www.nist.gov/standardsgov/voluntary-product-standards-program>.