ASTM Volume 04.10, September 2024

D5456-21e1 Standard Specification for Evaluation of Structural Composite Lumber Products

D9-20 Standard Terminology Relating to Wood and Wood-Based Products

D1761-20 Standard Test Methods for Mechanical Fasteners in Wood and Wood-Based Materials

D3201/D3201M-20 Standard Test Method for Hygroscopic Properties of Fire-Retardant Wood and Wood-Based Products

D7438-20 Standard Practice for Field Calibration and Application of Hand-Held Moisture Meters

D7199-20 Standard Practice for Establishing Characteristic Values for Reinforced Glued Laminated Timber (Glulam) Beams Using Mechanics-Based Models

D1990-19 Standard Practice for Establishing Allowable Properties for Visually-Graded Dimension Lumber from In-Grade Tests of Full-Size Specimens

D6782-19 Standard Test Methods for Standardization and Calibration of In-Line Dry Lumber Moisture Meters

D4761-19 Standard Test Methods for Mechanical Properties of Lumber and Wood-Based Structural Materials

D1109-21 Standard Test Method for 1 % Sodium Hydroxide Solubility of Wood

D1166-21 Standard Test Method for Methoxyl Groups in Wood and Related Materials

D7612-21 Standard Practice for Categorizing Wood and Wood-Based Products According to Their Fiber Sources

D1110-21 Standard Test Methods for Water Solubility of Wood

D6841-21 Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire-Retardant-Treated Lumber

D7341-21 Standard Practice for Establishing Characteristic Values for Flexural Properties of Structural Glued Laminated Timber by Full-Scale Testing

D1107-21 Standard Test Method for Ethanol-Toluene Solubility of Wood,

D7857-16 Standard Test Method for Evaluating the Flexural Properties and Internal Bond Strength of Fire-Retarded Mat-Formed Wood Structural Composite Panels Exposed to Elevated Temperatures

D1105-21 Standard Test Method for Preparation of Extractive-Free Wood

D5652-21 Standard Test Methods for Single-Bolt Connections in Wood and Wood-Based Products

D1106-21 Standard Test Method for Acid-Insoluble Lignin in Wood,

D1108-21 Standard Test Method for Dichloromethane Solubles in Wood,

D6305-21 Standard Practice for Calculating Bending Strength Design Adjustment Factors for Fire-Retardant-Treated Plywood Roof Sheathing

D7147-21 Standard Specification for Testing and Establishing Allowable Loads of Joist Hangers

D2898-10(2017) Standard Practice for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing

D6513-21 Standard Practice for Calculating the Superimposed Load on Wood-frame Walls for Standard Fire-Resistance Tests

D5664-17 Standard Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber

D7374-21 Standard Practice for Evaluating Elevated Temperature Performance of Adhesives Used in End-Jointed Lumber

D7470-21 Standard Practice for Evaluating Elevated Temperature Performance of End-Jointed Lumber Studs

D7746-21 Standard Practice for Calculating the Superimposed Load on Wood-frame Floor-Ceiling Assemblies for Standard Fire-Resistance Tests

D2899-12(2017) Standard Practice for Establishing Allowable Stresses for Round Timber Piles

D1036-99(2017) Standard Test Methods of Static Tests of Wood Poles

D2555-17a Standard Practice for Establishing Clear Wood Strength Values

D2719-19 Standard Test Methods for Wood Structural Panels in Shear Through-the-Thickness

D3043-17 Standard Test Methods for Structural Panels in Flexure

D5516-18 Standard Test Method for Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures

D4444-13(2018) Standard Test Method for Laboratory Standardization and Calibration of Hand-Held Moisture Meters

D2718-18 Standard Test Methods for Structural Panels in Planar Shear (Rolling Shear)

D3501-05a(2018) Standard Test Methods for Wood-Based Structural Panels in Compression

D3499-19 Standard Test Method for Toughness of Wood Structural Panels

D7433-19 Standard Test Method for Measuring Surface Water Absorption of Overlaid Wood-Based Panels

D5933-19 Standard Specification for 258-in. and 4-in. Diameter Metal Shear Plates for Use in Wood Constructions

D1038-19 Standard Terminology Relating to Veneer, Plywood, and Wood Structural Panels

D7031-11(2019) Standard Guide for Evaluating Mechanical and Physical Properties of Wood-Plastic Composite Products

D7770-12(2019) Standard Test Method for Collection of Volatile Organic Compounds Emitted During Simulated Manufacturing of Engineered Wood Products Via a Sealed Caul Plate Method

D7672-19 Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies

D5055-19e1 Standard Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-Joists

D4442-20 Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Based Materials

D1037-12(2020) Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials

D3500-20 Standard Test Methods for Wood Structural Panels in Tension

D8223-19 Standard Practice for Evaluation of Fire-Retardant Treated Laminated Veneer Lumber

D6958-20 Standard Test Methods for Evaluating Side-Bonding Potential of Wood Coatings

D1762-84(2021) Standard Test Method for Chemical Analysis of Wood Charcoal

D1102-84(2021) Standard Test Method for Ash in Wood

D3957-09(2020) Standard Practices for Establishing Stress Grades for Structural Members

Used in Log Buildings

D7480-21 Standard Guide for Evaluating the Attributes of a Forest Management Plan

D7381-07(2021)e1 Standard Practice for Establishing Allowable Stresses for Round Timbers for Piles from Tests of Full-Size Material

D4933-16(2021) Standard Guide for Moisture Conditioning of Wood and Wood-Based Materials

D7989-21 Standard Practice for Demonstrating Equivalent In-Plane Lateral Seismic Performance to Wood-Frame Shear Walls Sheathed with Wood Structural Panels

D7032-21 Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite and Plastic Lumber Deck Boards, Stair Treads, Guards, and Handrails

D5651-21 Standard Test Method for Surface Bond Strength of Wood-Base Fiber and Particle Panel Materials

D7033-22 Standard Practice for Establishing Design Capacities for Oriented Strand Board (OSB) Wood-Based Structural-Use Panels

D3345-22 Standard Test Method for Laboratory Evaluation of Wood for Resistance to Subterranean Termites

D245-22 Standard Practice for Establishing Structural Grades and Related Allowable Properties for Visually Graded Lumber

D2915-17(2022) Standard Practice for Sampling and Data-Analysis for Structural Wood and Wood-Based Products

D25-12(2022) Standard Specification for Round Timber Piles

D2394-17(2022) Standard Test Methods for Simulated Service Testing of Wood and Wood-Based Finish Flooring

D3200-74(2022) Standard Specification and Test Method for Establishing Recommended Design Stresses for Round Timber Construction Poles

D5582-22 Standard Test Method for Determining Formaldehyde Levels from Wood Products Using a Desiccator

D1666-22 Standard Test Methods for Conducting Machining Tests of Wood and Wood-Base Panel Materials

D6007-22 Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber

D2395-17(2022) Standard Test Methods for Density and Specific Gravity (Relative Density) of Wood and Wood-Based Materials

E1333-22 Standard Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber

D5124-96(2022) Standard Practice for Testing and Use of a Random Number Generator in Lumber and Wood Products Simulation

D198-22a Standard Test Methods of Static Tests of Lumber in Structural Sizes

D6874-22a Standard Test Methods for Nondestructive Evaluation of the Stiffness of Wood and Wood-Based Materials Using Transverse Vibration or Stress Wave Propagation

D6815-22a Standard Specification for Evaluation of Duration of Load and Creep Effects of Wood and Wood-Based Products

E69-22 Standard Test Method for Combustible Properties of Treated Wood by the Fire-Tube Apparatus

D3044-16(2023) Standard Test Method for Shear Modulus of Wood-Based Structural Panels

D8023-23 Standard Specification for Round Wood Dowels (Pegs) for Use in Wood Construction

D5536-17(2023) Standard Practice for Sampling Forest Trees for Determination of Clear Wood Properties

D8391-22e1 Standard Specification for Demonstrating Equivalent Fire Performance for Wood-Based Floor Framing Members to Unprotected 2 by 10 Dimension Lumber or Equal-Sized Structural Composite Lumber

D5764-23a Standard Test Method for Evaluating Dowel-Bearing Strength of Wood and Wood-Based Products

D4445-23 Standard Test Method for Fungicides for Controlling Sapstain and Mold on Unseasoned Lumber (Laboratory Method)

D5457-23 Standard Specification for Computing Reference Resistance of Wood-Based Materials and Structural Connections for Load and Resistance Factor Design

D1554-10(2023) Standard Terminology Relating to Wood-Base Fiber and Particle Panel Materials

D6570-18a(2023)e1 Standard Practice for Assigning Allowable Properties for Mechanically Graded Lumber

D6643-01(2023) Standard Test Method for Testing Wood-Base Panel Corner Impact Resistance

D6555-23 Standard Guide for Evaluating System Effects in Repetitive-Member Wood Assemblies

D1165-23 Standard Nomenclature of Commercial Hardwoods and Softwoods

D3737-18(2023)e1 Standard Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)

D7469-23 Standard Test Methods for End Joints in Structural Wood Products

D143-23 Standard Test Methods for Small Clear Specimens of Timber