ASTM Volume 04.07, September 2024

C963-00(2021) Standard Specification for Packaging, Identification, Shipment, and Storage of Lock-Strip Gaskets

C1352/C1352M-21 Standard Test Method for Flexural Modulus of Elasticity of Dimension Stone

C1442-14(2021) Standard Practice for Conducting Tests on Sealants Using Artificial Weathering Apparatus

C910-16(2021) Standard Test Method for Bond and Cohesion of One-Part Elastomeric Solvent Release-Type Sealants

C1815-17(2021) Standard Practice for Periodically Measuring and Monitoring Sealant Dimensions to Stability Following a Period of Compression or Tension

C1735-17(2021) Standard Test Method for Measuring the Time Dependent Modulus of Sealants Using Stress Relaxation

C1850-17(2021) Standard Guide for Improved Laboratory Accelerated Tests to Predict the Weathering and for Use in Developing Protocols to Predict the Design Life of Building Sealant Systems

C1515-20 Standard Guide for Cleaning of Exterior Dimension Stone, Vertical And Horizontal Surfaces, New or Existing

C1642-20 Standard Practice for Determining Air Leakage Rates of Aerosol Foam Sealants and Other Construction Joint Fill and Insulation Materials

C1823/C1823M-20 Standard Test Method for Shear Bond Strength of Adhered Dimension Stone

E800-20 Standard Guide for Measurement of Gases Present or Generated During Fires

C1487-19 Standard Guide for Remedying Structural Silicone Glazing

C1536-19 Standard Test Method for Measuring the Yield for Aerosol Foam Sealants

E3287-21 Practice for Specimen Preparation of Fenestration Profiles Intended to Support Non-Combustible In-Fill Materials to Assess Surface Burning Characteristics

C1166-21 Standard Test Method for Flame Propagation of Dense and Cellular Elastomeric Gaskets and Accessories

C1806-21 Standard Test Method for Measuring the Flow Rate of Aerosol Foam Sealants

E1546-21 Standard Guide for Development of Fire-Hazard-Assessment Standards

C1481-12(2017) Standard Guide for Use of Joint Sealants with Exterior Insulation and Finish Systems (EIFS)

E1995-21 Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber, With the Test Specimen Oriented Horizontally

E2957-17 Standard Test Method for Resistance to Wildfire Penetration of Eaves, Soffits and Other Projections

C542-05(2017) Standard Specification for Lock-Strip Gaskets

C1523-17 Standard Test Method for Determining Modulus, Tear and Adhesion Properties of Precured Elastomeric Joint Sealants

E2912-17 Standard Test Method for Fire Test of Non-Mechanical Fire Dampers Used in Vented Construction

E662-21ae1 Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

C1756-17a Standard Guide for Comparing Seal or Sealant Behavior to Reference Photographs

C907-17(2018) Standard Test Method for Tensile Adhesive Strength of Preformed Tape Sealants by Disk Method

C920-18 Standard Specification for Elastomeric Joint Sealants

C1183/C1183M-13(2018) Standard Test Method for Extrusion Rate of Elastomeric Sealants

C97/C97M-18 Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone

E2768-11(2018) Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test)

E2203-14(2018) Standard Specification for Dense Thermoplastic Elastomers Used for Compression Seals, Gaskets, Setting Blocks, Spacers and Accessories

E2726/E2726M-12a(2017) Standard Test Method for Evaluating the Fire-Test-Response of Deck Structures to Burning Brands

C99/C99M-18 Standard Test Method for Modulus of Rupture of Dimension Stone

C1496-18 Standard Guide for Assessment and Maintenance of Exterior Dimension Stone Masonry Walls and Facades

E1321-18 Standard Test Method for Determining Material Ignition and Flame Spread Properties

C603-14(2019) Standard Test Method for Extrusion Rate and Application Life of Elastomeric Sealants

C717-19 Standard Terminology of Building Seals and Sealants

E1966-15(2019) Standard Test Method for Fire-Resistive Joint Systems

E3021/E3021M-15(2019) Standard Guide for Evaluating the Relative Effectiveness of Building Systems to Resist the Passage of Products of Combustion Based on the Aggregation

of Leakage Rates

E1317-19 Standard Test Method for Flammability of Surface Finishes

C771-14(2019) Standard Test Method for Weight Loss After Heat Aging of Preformed Tape Sealants

C681-14(2019) Standard Test Method for Volatility of Oil- and Resin-Based, Knife-Grade, Channel Glazing Compounds

C772-03(2019) Standard Test Method for Oil Migration or Plasticizer Bleed-Out of Preformed Tape Sealants

C1253-14(2019) Standard Test Method for Determining the Outgassing Potential of Sealant Backing

D2377-14(2019) Standard Test Method for Tack-Free Time of Caulking Compounds and Sealants

C879-03(2019) Standard Test Methods for Release Papers Used with Preformed Tape Sealants

C1135-19 Standard Test Method for Determining Tensile Adhesion Properties of Structural Sealants

E2058-19 Standard Test Methods for Measurement of Material Flammability Using a Fire Propagation Apparatus (FPA)

C734-15(2019) Standard Test Method for Low-Temperature Flexibility of Latex Sealants After Artificial Weathering

D2452-15(2019) Standard Test Method for Extrudability of Oil- and Resin-Base Caulking Compounds

C120/C120M-19 Standard Test Methods for Flexure Testing of Structural and Roofing Slate

C716-06(2020) Standard Specification for Installing Lock-Strip Gaskets and Infill Glazing Materials

C1375-00(2020) Standard Guide for Substrates Used in Testing Building Seals and Sealants

C864-05(2019) Standard Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers

E3134-20 Standard Specification for Transportation Tunnel Structural Components and Passive Fire Protection Systems

C1247-20 Standard Test Method for Durability of Sealants Exposed to Continuous Immersion in Liquids

C1392-20 Standard Guide for Evaluating Failure of Structural Sealant Glazing

C1852-20 Standard Guide for Product Selection/Delivery Systems for Aerosol Foam Sealants and Adhesives

E2632/E2632M-20 Standard Test Method for Evaluating the Under-Deck Fire Test Response of Deck Materials

E2336-20 Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems

E3082-20 Standard Test Methods for Determining the Effectiveness of Fire Retardant Treatments for Natural Christmas Trees

C1528/C1528M-20 Standard Guide for Selection of Dimension Stone

C639-15(2020) Standard Test Method for Rheological (Flow) Properties of Elastomeric Sealants

C1353/C1353M-20e1 Standard Test Method for Abrasion Resistance of Dimension Stone Subjected to Foot Traffic Using a Rotary Platform Abraser

C1521-19(2020) Standard Practice for Evaluating Adhesion of Installed Weatherproofing

Sealant Joints

C1643-14(2020) Standard Test Method to Measuring the Post Dispensing Volumetric Expansion of Aerosol Foam Sealants

C1083-06(2020)e1 Standard Test Method for Water Absorption of Cellular Elastomeric Gaskets and Sealing Materials

E1591-20 Standard Guide for Obtaining Data for Fire Growth Models

D2453-15(2020)e1 Standard Test Method for Shrinkage and Tenacity of Oil- and Resin-Base Caulking Compounds

E2187-20a Standard Test Method for Measuring the Ignition Strength of Cigarettes

E2573-19 Standard Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics

E2816-20a Standard Test Methods for Fire Resistive Metallic HVAC Duct Systems

E2886/E2886M-20 Standard Test Method for Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Direct Flame Impingement

C1564-20 Standard Guide for Use of Silicone Sealants for Protective Glazing Systems

C1369-19 Standard Specification for Secondary Edge Sealants for Structurally Glazed Insulating Glass Units

C1520-20 Standard Guide for Paintability of Latex Sealants

C1294-20 Standard Test Method for Compatibility of Insulating Glass Edge Sealants with Liquid-Applied Glazing Materials

E108-20a Standard Test Methods for Fire Tests of Roof Coverings

C121/C121M-20 Standard Test Method for Water Absorption of Slate

C1394-20 Standard Guide for In-Situ Structural Silicone Glazing Evaluation

C964-20 Standard Guide for Lock-Strip Gasket Glazing

C1201/C1201M-20 Standard Test Method for Structural Performance of Exterior Dimension Stone Cladding Systems by Uniform Static Air Pressure Difference

D2859-16(2021) Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials

E2574/E2574M-17(2021) Standard Test Method for Fire Testing of School Bus Seat Assemblies

C509-06(2021) Standard Specification for Elastomeric Cellular Preformed Gasket and Sealing Material

E2536-21 Standard Guide for Assessment of Measurement Uncertainty in Fire Tests

E1822-21 Standard Test Method for Fire Testing of Stacked Chairs

C241/C241M-21 Standard Test Method for Abrasion Resistance of Stone Subjected to Foot Traffic

E906/E906M-21 Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method

E1678-21a Standard Test Method for Measuring Smoke Toxicity for Use in Fire Hazard Analysis

E2102-21 Standard Test Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater

E2231-21 Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics E2280-21 Standard Guide for Fire Hazard Assessment of the Effect of Upholstered Seating Furniture Within Patient Rooms of Health Care Facilities

C510-16(2022) Standard Test Method for Staining and Color Change of Single- or Multicomponent Joint Sealants

C661-15(2022) Standard Test Method for Indentation Hardness of Elastomeric-Type Sealants by Means of a Durometer

C679-15(2022) Standard Test Method for Tack-Free Time of Elastomeric Sealants

C731-15(2022) Standard Test Method for Extrudability, After Package Aging, of Latex Sealants

C732-17(2022) Standard Test Method for Aging Effects of Artificial Weathering on Latex Sealants

C736-12(2022) Standard Test Method for Extension-Recovery and Adhesion of Latex Sealants

C1115-17(2022) Standard Specification for Dense Elastomeric Silicone Rubber Gaskets and Accessories

C1246-17(2022) Standard Test Method for Effects of Heat Aging on Weight Loss, Cracking, and Chalking of Elastomeric Sealants After Cure

E2032-21 Standard Practice for Extension of Data From Fire Resistance Tests Conducted in Accordance with ASTM E 119

C1241-14(2022) Standard Test Method for Volume Shrinkage of Latex Sealants During Cure

C919-22 Standard Practice for Use of Sealants in Acoustical Applications

C1354/C1354M-22 Standard Test Method for Strength of Individual Stone Anchorages in Dimension Stone

C712-22 Standard Test Method for Bubbling of One-Part, Elastomeric, Solvent-Release Type Sealants

E3020-22 Standard Practice for Ignition Sources

C719-22 Standard Test Method for Adhesion and Cohesion of Elastomeric Joint Sealants Under Cyclic Movement (Hockman Cycle)

E1776-22 Standard Guide for Development of Fire-Risk-Assessment Standards

E1474-22 Standard Test Method for Determining the Heat Release Rate of Upholstered Furniture and Mattress Components or Composites Using a Bench Scale Oxygen Consumption Calorimeter

E1529-22 Standard Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies

E1740-22 Standard Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wall Covering or Ceiling Covering Composites Using a Cone Calorimeter

E2257-22 Standard Test Method for Room Fire Test of Wall and Ceiling Materials and Assemblies

E2707-22 Standard Test Method for Determining Fire Penetration of Exterior Wall Assemblies Using a Direct Flame Impingement Exposure

E1537-22 Standard Test Method for Fire Testing of Upholstered Furniture

C1721-22 Standard Guide for Petrographic Examination of Dimension Stone

C217/C217M-22 Standard Test Methods for Weather Resistance of Slate

C1518-22 Standard Specification for Precured Elastomeric Silicone Joint Sealants

C1311-22 Standard Specification for Solvent Release Sealants

C794-18(2022) Standard Test Method for Adhesion-in-Peel of Elastomeric Joint Sealants

C1016-14(2022) Standard Test Method for Determination of Water Absorption of Sealant Backing (Joint Filler) Material

C1472-16(2022) Standard Guide for Calculating Movement and Other Effects When Establishing Sealant Joint Width

C1635-22 Standard Test Method to Evaluate Adhesion/Cohesion Properties of a Sealant at Fixed Extension

C711-22 Standard Test Method for Low-Temperature Flexibility and Tenacity of One-Part, Elastomeric, Solvent-Release Type Sealants

C1265-22 Standard Test Method for Determining the Tensile Properties of an Insulating Glass Edge Seal for Structural Glazing Applications

C1519-10(2022) Standard Test Method for Evaluating Durability of Building Construction Sealants by Laboratory Accelerated Weathering Procedures

C1248-22 Standard Test Method for Staining of Porous Substrate by Joint Sealants

E162-22 Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source

C406/C406M-22 Standard Specification for Roofing Slate

C568/C568M-22 Standard Specification for Limestone Dimension Stone

C616/C616M-22 Standard Specification for Quartz-Based Dimension Stone

C629/C629M-22 Standard Specification for Slate Dimension Stone

E119-22 Standard Test Methods for Fire Tests of Building Construction and Materials

E136-22 Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750  $\,^\circ$  C

C1799/C1799M-22e1 Standard Guide to Dimension Stone Test Specimen Sampling and Preparation

E2988-17(2022) Standard Practice for Specimen Preparation and Mounting of Flexible Fibrous Glass Insulation for Metal Buildings to Assess Surface Burning Characteristics

E2652-22 Standard Test Method for Assessing Combustibility of Materials Using a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750  $\,^\circ$  C

E2965-22a Standard Test Method for Determination of Low Levels of Heat Release Rate for Materials and Products Using an Oxygen Consumption Calorimeter

E3048-22a Standard Test Method for Determination of Time to Burn-Through Using the Intermediate Scale Calorimeter (ICAL) Radiant Panel

E2599-22 Standard Practice for Specimen Preparation and Mounting of Reflective Insulation, Radiant Barrier and Vinyl Stretch Ceiling Materials for Building Applications to Assess Surface Burning Characteristics

E2690-22 Standard Practice for Specimen Preparation and Mounting of Caulks and Sealants to Assess Surface Burning Characteristics

E1623-22a Standard Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter (ICAL)

E2335-22 Standard Guide for Laboratory Monitors

E2404-22 Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) and Wood Wall or Ceiling Coverings, Facings and Veneers, to Assess Surface Burning Characteristics

C1382-16(2023) Standard Test Method for Determining Tensile Adhesion Properties of Sealants When Used in Exterior Insulation and Finish Systems (EIFS) Joints C1620-16(2023) Standard Specification for Aerosol Polyurethane and Aerosol Latex Foam Sealants

C1281-16(2023) Standard Specification for Preformed Tape Sealants for Glazing Applications

C1851-18(2023) Standard Practice for Determining the Extent of Cracking in a Sealant using the Difference between the Compressive and Tensile Modulus

C1216/C1216M-23 Standard Test Method for Adhesion and Cohesion of One-Part Elastomeric Solvent Release Sealants

D2203-01(2023) Standard Test Method for Staining from Sealants

C1249-18(2023) Standard Guide for Secondary Seal for Sealed Insulating Glass Units for Structural Sealant Glazing Applications

C1589/C1589M-18(2023) Standard Practice for Outdoor Weathering of Construction Seals and Sealants

E1590-23 Standard Test Method for Fire Testing of Mattresses

E2653-23 Standard Practice for Conducting an Interlaboratory Study to Determine Precision Estimates for a Test Method with Fewer Than Six Participating Laboratories

E603-23 Standard Guide for Room Fire Experiments

E2748-23 Standard Guide for Fire-Resistance Experiments

E1354-23 Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter

C1722-23 Standard Guide for Repair and Restoration of Dimension Stone

C1087-23 Standard Test Method for Determining Compatibility of Liquid-Applied Sealants

with Accessories Used in Structural Glazing Systems

C792-23 Standard Test Method for Effects of Heat Aging on Weight Loss, Cracking, and Chalking of Elastomeric Sealants

C793-23 Standard Test Method for Effects of Laboratory Accelerated Weathering on Elastomeric Joint Sealants

E2750-23 Standard Guide for Extension of Data from Penetration Firestop System Tests Conducted in Accordance with ASTM E814

C782-13(2023) Standard Test Method for Softness of Preformed Tape Sealants

C834-17(2023) Standard Specification for Latex Sealants

C1021-08(2023) Standard Practice for Laboratories Engaged in Testing of Building Sealants

C1193-16(2023) Standard Guide for Use of Joint Sealants

C1367-19(2023) Standard Test Method for Dead Load Resistance of a Sealant in Elevated Temperatures

C1184-23 Standard Specification for Structural Silicone Sealants

C765-23 Standard Test Method for Low-Temperature Flexibility of Preformed Tape Sealants

C1330-23 Standard Specification for Cylindrical Sealant Backing for Use with Cold Liquid-Applied Sealants

C119-23 Standard Terminology Relating to Dimension Stone

C1401-23 Standard Guide for Structural Sealant Glazing

C1257-15(2023) Standard Test Method for Accelerated Weathering of Solvent-Release-Type Sealants

D2202-00(2023) Standard Test Method for Slump of Sealants

C1501-23 Standard Test Method for Color Stability of Building Construction Sealants as Determined by Laboratory Accelerated Weathering Procedures

C1681-23 Standard Test Method for Evaluating the Tear Resistance of a Sealant Under Constant Strain

E3367-23 Standard Test Method for Determining the Combustion Behavior of Layered Assemblies using a Cone Calorimeter

E2061-23 Standard Guide for Fire Hazard Assessment of Rail Transportation Vehicles

E814-23a Standard Test Method for Fire Tests of Penetration Firestop Systems

C1737-23 Standard Guide for Evaluating Temperature Effects to Aerosol Foam Sealant During and After Dispensing

E1355-23 Standard Guide for Evaluating the Predictive Capability of Deterministic Fire Models

E1725-23 Standard Test Methods for Fire Tests of Fire-Resistive Barrier Systems for Electrical System Components

C1526-19(2023)e1 Standard Specification for Serpentine Dimension Stone

E970-23 Standard Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source

E2579-23b Standard Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics

E2067-23 Standard Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests

E535-23 Standard Practice for Preparation of Fire-Test-Response Standards

E648-23 Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source

C170/C170M-23 Standard Test Method for Compressive Strength of Dimension Stone

C880/C880M-23 Standard Test Method for Flexural Strength of Dimension Stone

E2874-23 Standard Test Method for Determining the Fire-Test Response Characteristics of a Building Spandrel-Panel Assembly Due to External Spread of Fire

C1242-23b Standard Guide for Selection, Design, and Installation of Dimension Stone Attachment Systems

E2307-23b Standard Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus

E2837-23a Standard Test Method for Determining the Fire Resistance of Continuity Headof-Wall Joint Systems Installed Between Rated Wall Assemblies and Nonrated Horizontal Assemblies

C615/C615M-23 Standard Specification for Granite Dimension Stone

E2749-23a Standard Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens

C503/C503M-23 Standard Specification for Marble Dimension Stone

E2226-23a Standard Practice for Application of Hose Stream

E2688-23 Standard Practice for Specimen Preparation and Mounting of Tapes to Assess Surface Burning Characteristics

C1266-17(2024) Standard Test Method for Flow Characteristics of Preformed Tape Sealants

C908-15(2024) Standard Test Method for Yield Strength of Preformed Tape Sealants

C961-15(2024) Standard Test Method for Lap Shear Strength of Sealants

E176-24 Standard Terminology of Fire Standards

E2989-19a(2024) Standard Guide for Assessment of Continued Applicability of Reaction to Fire Test Reports Used in Building Regulation

C972-24 Standard Test Method for Compression-Recovery of Tape Sealant

C1527/C1527M-23 Standard Specification for Travertine Dimension Stone

E3202-24 Standard Practice for Specimen Preparation and Mounting of Plastic Composites for Use as Deck Boards, Stair Treads, Guards or Handrails to Assess Surface Burning Characteristics

E84-23d Standard Test Method for Surface Burning Characteristics of Building Materials