Reference Standards for the Wall and Ceiling Industry
ABBREVIATIONS OF WALL & CEILING ORGANIZATIONS & RELATED REFERENCE SOURCES

AAMA  American Architectural Manufacturers Association • www.aama.org
ACI  American Concrete Institute • www.aci.org
ADA  Americans with Disabilities Act • www.ada.gov
AIA  American Institute of Architects • www.aia.org
AISI  American Iron and Steel Institute • www.steel.org
ANSI  American National Standards Institute • wwwansi.org
AQC  Alliance for Quality Construction • www.allianceqci.org
APA  Engineered Wood Association • www.apa.org
ASA  American Standards Association • www.anse.org
ASCE  American Society of Civil Engineers • www.asee.org
ASHRAE  American Society of Heating, Refrigerating and Air-Conditioning Engineers • www.ashrae.org
ASTM  ASTM International • www.astm.org
AWCI  Association of the Wall and Ceiling Industry • www.awci.org
AWS  American Welding Society • www.aws.org
BIA  Building Industry Association • www.biasc.org
BOCA  National Building Code • www.iccsafe.org
CABO  Council of American Building Officials • www.iccsafe.org
California Energy Commission • www.energy.ca.gov/title24/
CTIOA  Ceramic Tile Institute of America • www.ctioa.org
CISCA  Ceiling & Interiors Systems Construction Association • www.cisca.org
CLPCA  California Lathing & Plastering Contractors Association • See WWCCA
CFSEI  Cold Formed Steel Engineers Institute • www.cfsei.org/index.html
CSI  Construction Specifications Institute • www.csinet.org
CWCCA  California Wall & Ceiling Contractors Association • See WWCCA
DITF  Drywall Information Trust Fund • See WACA
DWFC  Drywall Finishing Council • www.dwfc.org
DOE  U.S. Department of Energy • www.energy.gov
EIMA  EIFS Industry Members Association • www.eima.com
EMLA  Expanded Metal Lath Association • www.naamm.org/emla/
EPS  Molders Association • www.epsmolders.org
FM  Factory Mutual • www.fmglobal.com
FS  Federal Specifications and/or Standards • www.astm.org
FSC  Foam Sheathing Coalition • www.foamsheathing.org
GA  Gypsum Association • www.gypsum.org
ICBO  International Code of Building Officials • www.iccsafe.org
ICC  International Code Council • www.iccsafe.org
IECC  International Energy Efficiency Code Council • www.iccsafe.org
IILP  International Institute – Lath & Plaster • www.iilp.org
LPINC  Lathing & Plastering Institute of Northern California • See WACA
LGSEA  Light Gage Steel Engineers Association • See SFSEI
MIL  Military Standard • www.astm.org
MLPB  Minnesota Lath & Plaster Bureau • www.mnlath-plaster.com
ML-SFA  Metal Lath/Steel Stud Framing Association • See EMLA
NAHB  National Association of Home Builders • www.nahb.org
NCMA  National Concrete Masonry Association • www.ncma.org
NDCCA  N. California Drywall Contractors Association • www.drywallca.com/frame_nca.html
NFPA  National Fire Protection Association • www.nfpa.org
NOCSA  National One Coat Stucco Association • www.nocsa.org
NEEC  Northwest Energy Efficiency Council • www.neec.net
NWBC  Northwest Wall & Ceiling Bureau • www.nwbc.org
NWCCA  Northwest Wall & Ceiling Contractors Association • www.nwcca.com
OSHA  Occupational Health and Safety Administration • www.osha.gov
OSHPD  Office of Statewide Health Planning & Development • www.oshpd.ca.gov
PIMA  Polyiso Members Association • www.pima.org
PCA  Portland Cement Association • www.cement.org
Plastering Industry Promotion Bureau of San Francisico & San Mateo
RSMC  Responsible Solutions to Mold Coalition • www.responsiblemoldsolutions.org
Sacramento Bureau for Lath & Plaster • www.clpcabureau.org
SBCC  Standard Building Code • www.iccsafe.org
SBCCI  Standard (Southern) Building Code • www.iccsafe.org
SCWCPA  South Central Wall, Ceiling & Plaster Association • www.tlpca.org
SFA  Steel Framing Alliance • www.steelframing.org
SMA  Stucco Manufacturers Association • www.stuccomfgassoc.com
SSMA  Steel Stud Manufacturers Association • www.ssma.com
TSIB  Technical Services Information Bureau • www.tsib.org
TBLP  Texas Bureau for Lathing & Plastering
TLPCA  Texas Lathing & Plastering Contractors Association • See SCWCPA
UBC  Uniform Building Code • www.iccsafe.org
UL  Underwriters Laboratories • www.ul.com
WACA  Wall & Ceiling Alliance • www.wallandceilingalliance.org
WCLPI  Western Conference of Lathing & Plastering Institute • See WCWCI
WCWCI  Western Conference of Wall & Ceiling Institutes
WWCCA  Western Wall & Ceiling Contractors Association • www.wwcca.org
XPSA  Extruded Polystyrene Foam Association • www.xpsa.com

FRAMING, ATTACHMENT & LATHING STANDARDS

ANSI • webstore.ansi.org
ANSI 42.3 Lathing and Furring for Portland Cement Plaster (Stucco) (Replaced with ASTM C1063)
ASTM • www.astm.org
ASTM A90 Test Method for Weight (Mass) on Iron and Steel with Zinc
ASTM A525 Steel, Carbon & Cold Rolled Strip
ASTM A112 Wire, Steel, Galvanized Tie Wires (Withdrawn)
ASTM A123 Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
ASTM A366 Replaced with ASTM A1008
ASTM A390 Steel Netting, Galvanized and Woven Wire (Poultry Fence)
ASTM A446 Replaced with ASTM A653
ASTM A525 Replaced with ASTM A653
ASTM A526  Replaced with ASTM A653
ASTM A527  Replaced with ASTM A653
ASTM A528  Replaced with ASTM A653
ASTM A568  Steel, Sheet, Carbon, Structural & High-Strength, Low-Alloy, Hot-Rolled & Cold-Rolled General Requirements
ASTM A570  Replaced with ASTM A1011
ASTM A580  Stainless Steel Wire
ASTM A591  Replaced with ASTM A879
ASTM A611  Replaced with ASTM A1008
ASTM A641  Zinc Coated (Galvanized) Carbon Steel Wire
ASTM A653  Steel Sheet, Zinc Coated (Galv) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
ASTM A755  Steel Sheet, Metallic Coated by the Hot-Dip Process
ASTM A792  Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process
ASTM A875  Steel Sheet, Zinc-5% Aluminum Alloy-Coated by the Hot-Dip Process
ASTM A879  Steel Sheet, Zinc Coated by Electrolytic Process for Applications Requiring Designation of the Coating Mass on Each Surface
ASTM A1008  Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, Improved Formability, Solution Hardened, & Bake Hardenable
ASTM A1011  Steel Sheet and Strip, Hot Rolled Carbon Structural High Strength Low-Alloy, Improved Formability & Ultra-High-Strength
ASTM C380  Replaced with C514
ASTM C635  Suspension Systems for Acoustic Tile & Lay-In Ceilings
ASTM C636  Suspension System Installation for Acoustical & Lay-In Ceilings
ASTM C645  Non-Structural Steel Framing Members
ASTM C646  Replaced with ASTM C1002
ASTM C754  Installation of Steel Framing to Receive Screw Attached Gypsum Panel Products
ASTM C841  Installation of Interior Lathing and Furring Metal Lath
ASTM C847  Type G Steel Screws for the Application of Gypsum Board to Gypsum Board (Withdrawn)
ASTM C894  Replaced with C1002
ASTM C919  Sealants in Acoustical Applications
ASTM C933  Welded Wire Lath
ASTM C954  Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84mm) to 0.112 (2.84mm) in Thickness
ASTM C955  Load-Bearing Steel Studds, Runners and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases
ASTM C1002  Steel Self-Piercing Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studds or Steel Studs
ASTM C1007  Installation of Load Bearing Steel Studs and Related Accessories
ASTM C1032  Woven Wire Plaster Base
ASTM C1047  Accessories for Gypsum Wallboard and Gypsum Veneer Base
ASTM C1063  Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster
ASTM C580  Application of Ceiling Suspension Systems for Acoustical Tile Ceilings
ASTM F1667  Driven Fasteners: Nails, Spikes, & Staples
EMLA  www.naamm.org/emla.org
EMLA ML 920  Guide Spec for Metal Lathing & Furring

Federal Standards • apps.fas.gsa.gov/pub/fedspecs/search.cfm
FS-FF-N-105  Replaced by ASTM F1667
FS-FF-P-395  Drive Pins (Power Actuated and Hand Driven) (Cancelled)
FS-GGG-D-777B  Power Driven Fastening Devices (Cancelled 12/94)
FS-GGG-D-780A  Driver, Power Actuated, Lo-V, Trigger Actuated (Cancelled 12/94)
FS-GGG-D-00786A  Driver, Hand Hammer Actuated (Out of print)
FS-QQ-E-450A  Electrodes, Welding, Mild Steel (Out of print)
FS-QQ-L-101C  Metal Lath and other Metal Plaster Bases (Cancelled 8/86)
FS-QQ-N-281D  Nickel-Copper Alloy, Barplate, Rod, Sheet, Strip, Wire and Special Shaped Sections
FS-QQ-S-TT5E  Hot-Dip, Galvanized Metal Studs, Track, Channels and Trim Items (Out of print)
FS-QQ-W-423B  Replaced by ASTM A580
FS-QQ-W-463H  Replaced by ASTM A641
FS-RR-D-575B  Replaced with ANSI-113
FS-TT-P-86G  Red Lead Oxide Protection on Steel Studs (Out of print)

Metal Lath/Steel Framing Association (See EMLA)
ML/SFA MLA7  Light Gage Steel Framing Specs (Division 5) (Out of print)
ML/SFA MLA8  Metal Lath and Curtain Wall (Out of print)
ML/SFA ML 920  Guide Spec for Metal Lathing & Furring (See EMLA ML 920)
ML/SFA SS16  Metal Lath Centering (Out of print)
ML/SFA TB5  Solid Plaster Partitions with Channel Studs (Out of print)
ML/SFA TB101  Metal Lath and Trim Types (Out of print)
ML/SFA TB131  Introduction to Steel Framing (Out of print)
ML/SFA TB136  Physical Property Selection for Metal Studs (Out of print)
ML/SFA TB161  Light Gauge Steel Framing Fabricating Guide (Out of print)
ML/SFA TS12  Suspended Metal Lath Ceiling (Out of print)
ML/SFA TS17  Curtain Walls (Out of print)

INTERIOR & EXTERIOR WALL & CEILING STANDARDS

ANSI • webstore.ansi.org
ANSI/EIMA 99A  Exterior Insulation and Finish Systems
ANSI A108  Installation Standards for Ceramic Tile
ANSI A108.1  Subsurfaces and Preparations by Other Trades
ANSI A108.2  General Requirements: Materials, Environmental and Workmanship ANSI A108.1A Installation in the Wet-Set Method, with Portland Cement Mortar
ANSI A108.8  Installation on Cured Portland Cement Mortar with Dry-Set or Latex Portland Cement Mortar
ANSI A108.1C  Installation in the Wet-Set Method (Contractors option)
ANSI A108.4  Organic Adhesives or Water Cleanable Tile-Setting Epoxy Adhesive
ANSI A108.5  Dry-Set Portland Cement Mortar or Latex-Portland Cement Mortar
ANSI A108.6  Chemical Resistant, Water Cleanable Tile-Setting and Grouting Epoxy
ANSI A108.8  Installation with Chemical Resistant Furan Resin Mortar & Grout
ANSI A108.9  Installation with Modified Epoxy Emulsion Mortar Grout
ANSI A108.10  Installation of Grout in Tilework
ANSI A108.11  Installation of Cementitious Backer Units
ANSI A108.12  Installation: Exterior Glue Plywood Latex-Portland Cement Mortar
ANSI A108.13  Load Bearing Membranes for Thin-Set Tile & Dimensional Stone
ANSI A108.14  Installation of Paper-Faced Glass Mosaic Tile
ANSI A108.15  Installation of Paper-Faced Glass Mosaic Tile (Alternate method)
ANSI A108.16  Paper-Faced, Back-Mounted, Edge-Mounted, or Clear Mosaic Tile
ANSI A108.17  Installation of Crack Isolation Membranes
ANSI A118  Ceramic Tile Material Specifications
ANSI A118.1  Material Standards for Dry-Set Portland Cement Mortars
ANSI A118.3  Chemical Resistant, Water Cleanable Tile-Setting and Grouting Epoxy and Water Cleanable Tile-Setting Epoxy Adhesive
ANSI A118.4  Specifications for Latex-Portland Cement Mortar
ANSI A118.5  Chemical Resistant Furan Mortars and Grouts for Tile Installation
ANSI A118.6  Standard Cement Grouts for Tile Installation
ANSI A118.7  Polymer Modified Cement Grouts for Tile Installation
ANSI A118.8  Modified Epoxy Emulsion Mortar/Grout
ANSI A118.9  Cementitious Backer Units
ANSI A118.10  Load Bearing, Bonded, Waterproof Membranes for Thin-Set Tile & Dimensional Stone Installation
ANSI A118.11  Exterior Glue Plywood Latex-Portland Cement Mortar
ANSI A118.12  Crack Isolation Membranes for Thin-Set Ceramic Tile & Dimensional Stone Installation
ANSI A136.1  Organic Adhesives for Installation of Ceramic Tile

ASTM C19  Hydraulic Cement Terminology
ASTM C226  Air-Entraining Additives for Portland Cement
ASTM C317  Gypsum Concrete
ASTM C318  Gypsum Foamboard
ASTM C442  Replaced by ASTM C1396
ASTM C471  Chemical Analysis of Gypsum and Gypsum Board
ASTM C474  Joint Treatment Materials for Gypsum Board
ASTM C475  Joint Compound and Joint Tape for Finishing Gypsum Board
ASTM C509  Gasket and Sealing Material, Preformed, Cellular Elastomeric
ASTM C514  Nails for Application of Gypsum Board
ASTM C557  Adhesive for Fastening Gypsum Board Products to Wood Framing
ASTM C587  Gypsum Veneer Plaster
ASTM C588  Gypsum Baseboard for Veneer Plaster (Withdrawn)
ASTM C593  Fly Ash & other Pozzolans for Soil Stabilization
ASTM C595  Blended Hydraulic Cements
ASTM C618  Coal Fly Ash & Raw or Calcined Natural Pozzolan for use in Concrete
ASTM C630  Replaced by ASTM C1396
ASTM C631  Bonding Compounds for Interior Plastering
ASTM C635  Metal Suspension Systems for Acoustical Tile and Lay-In Ceilings
ASTM C636  Installation of Metal Ceiling Suspension Systems for Acoustical Tile & Lay-In Ceilings
ASTM C645  Non-Structural Steel Framing Members in Interior Assemblies
ASTM C717  Definitions of Terms, Seals & Sealants
ASTM C778  Sand for use of Testing Hydraulic Cement
ASTM C790  Replaced by ASTM C1193
ASTM C821  Lime for use with Pozzolans
ASTM C834  Latex Ceiling Compounds
ASTM C840  Application and Finishing of Gypsum Board
ASTM C842  Application of Interior Gypsum Plaster
ASTM C843  Application of Veneer Plaster
ASTM C844  Application of Gypsum Base to Receive Gypsum Veneer Plaster
ASTM C887  Combined Materials (Packaged, Dry) for Surface Bonding Mortars
ASTM C897  Aggregate for Job-Mixed Portland Cement Plaster
ASTM C920  Elastomeric Joint Sealants
ASTM C931  Exterior Gypsum Soffit Board
ASTM C926  Application of Portland Cement-Based Plaster
ASTM C897  Bonding Agent, Surface Applied for Exterior Portland Cement Plaster
ASTM C897  Installation of Cast In-Place Reinforced Gypsum Concrete
ASTM C897  Replaced by ASTM C1396
ASTM C897  Replaced by ASTM C1193
ASTM C919  Sealants in Acoustical Applications
ASTM D1073  Fine Aggregate for Bituminous Paving Structures
ASTM C1177  Glass Mat Gypsum Substrate for use as Sheathing
ASTM C1178  Glass Mat Water-Resistant Gypsum Backing Panel
ASTM C1193  Guide for use of Joint Sealants
ASTM C1278  Fiber-Reinforced Gypsum Panel
ASTM C1280  Application of Gypsum Sheathing
ASTM C1396  Gypsum Board
ASTM C1397  Application of Class PB EIFS (Exterior Insulation Finish Systems)
ASTM C1481  Use of Joint Sealants with EIFS
ASTM C1516  Direct-Applied Finish System
ASTM C1535  Exterior Insulation Finish Systems
ASTM D610  Evaluating Degree of Rust
ASTM D907  Definitions & Terms Relative to Adhesives
ASTM D1779  Adhesive for Acoustical Materials
ASTM D2486  Scrub Resistance of Painted Surfaces
ASTM D3273  Resistance to Growth of Mold on Surface of Interior Coatings
ASTM D3678  P.V.C. Interior-Profile Extrusions
ASTM E241  Guide for Limiting Water-induced Damage to Buildings
ASTM E497  Installing Sound-isolating Light Partitions (Withdrawn)
ASTM E580  Application of Ceiling Suspension Systems Requiring Seismic Restraint
ASTM E1264  Classification of Acoustical Ceiling Products
ASTM E2110  Terminology for EIFS (Exterior Insulation Finish Systems)
ASTM E2112  Installation of Exterior Windows, Doors and Skylights
ASTM E2273  Exterior Insulation and Finish Systems with Drainage
ASTM E2568  PB Exterior Insulation and Finish Systems

Federal Standards • apps.fas.gsa.gov/pub/fedspecs/search.cfm
FS-A-A-272  Caulking Compounds
FS-A-A-1558  Paint, Stencil
FS-A-A-2304  Supeceded by ASTM C1396
FS-A-A-55057  Panels Wood/Wood-Based Construction & Decorative
FS-SS-A-A2818  Supeceded by ASTM C33
FS-SS-C-1960/S1 Masonry Cement (Cancelled 2/85)
FS-SS-C-1960/2A Natural Cement (Cancelled 2/85)
FS-SS-C-1960/3B Portland Cement (Cancelled 2/85)
FS-SS-C-1960/4B Supeceded by ASTM C595
FS-SS-C-1960/5A Supeceded by ASTM C618
FS-SS-J-570B  Supeceded by ASTM C475
FS-SS-L-351B  Supeceded by ASTM C206
FS-SS-L-361 (I)  Supeceded by ASTM C141
FS-SS-P-00402B  Gypsum Plaster (Cancelled 11/85)
FS-SS-P-00450A  Plaster, Patching, Gypsum (Cancelled 2/85)
FS-SS-S-0071B  Supeceded by ASTM D1073
FS-SS-T-315B  Tile, Gypsum (Floor & Roof, Precast) (Cancelled 12/85)
FS-SS-W-110C  Water Repellant Silicone Resin Base (Cancelled 6/96)
FS-TT-C-555B  Textured Coatings for Masonry Surfaces (Cancelled 9/01)
FS-TT-C-598C  Supeceded by FS-A-A272B "Caulking Compounds"
FS-TT-F-1098D  Filler, Surface Styrene for Stucco (Cancelled 5/97)
FS-TT-P-0035  Supeceded by FS-A-A1558
FS-TT-P-96D  Cancelled
FS-TT-S-179B  Cancelled
FS-UU-B-790A  Building Paper (Kraft, Vegetable Fiber)
FS-UU-B-178O  Building Paper (Reflective) (Cancelled 10/85)

Gypsum Association • www.gypsum.org/download.html
GA-151  Manual of Veneer Plaster (Replaced with GA-530)
GA-201  Replaced with GA-223-04
GA-214  Recommended Levels of Gypsum Board Finish
GA-216  Application of Finishing of Gypsum Panel Products
GA-219  Steel Door Frame with Gypsum Wallboard (Out of print)
GA-220  Gypsum Board Winter Related Installation Recommendations
GA-221  Repair of Gypsum Board Joint Ridding
GA-222  Repairing Screw or Nail Pops
GA-223  Gypsum Panel Products Types, Uses Sizes, and Standards
GA-224  Installation of Predecorated Gypsum Board
GA-225  Repair of Fire-Rated Gypsum Board Systems
GA-226  Application of Gypsum Board to form Curved Surfaces
GA-231  Assessing Water Damage to Gypsum Board
GA-232  Painting New Gypsum Board
GA-234  Control Joints for Fire-Resistance Rated Systems
GA-235  Gypsum Board Typical Mechanical & Physical Properties
GA-236  Joint Treatment Under Extreme Weather Conditions
GA-238  Guidelines for Prevention of Mold Growth on Gypsum Board
GA-239  Water-Resistant Gypsum Backing Board for Ceramic Tile in Wet Areas
GA-253  Application of Gypsum Sheathing
GA-254  Fire-Resistant Gypsum Sheathing
GA-276  Gypsum Board Roof Underlayment Systems
GA-290  Gypsum Board – Area Separation Walls
GA-505  Glossary of Terms, Gypsum Board (Out of print)
GA-530  Veneer Plaster
GA-600  Fire Resistance Design Manual
GA-605  Proprietary Gypsum Panel Products for use in UL Classified Systems
GA-610  Fire-Resistance Provided by Gypsum Board Membrane Protection
GA-618  Building and Inspecting Smoke Barriers
GA-650  Covering Existing Interior Walls and Ceilings with Gypsum Board (Out of print)
GA-801  Handling and Storage of Gypsum Panel Products

INSULATION & ENERGY
ASHRAE 90.1  Energy Standard for Buildings Except Low-Rise Residential Buildings
ASTM C165  Measuring Compressive Properties of Thermal Insulation
ASTM C167  Thickness and Density of Blanket or Batt Thermal Insulations
ASTM C168  Thermal Insulation Materials
ASTM C208  Cellulosic Insulating Board
ASTM C516  Vermiculite Loose-Fill Insulation
ASTM C549  Perlite Loose-Fill Insulation
ASTM C578  Ridged Polystyrene Insulating Board
ASTM C591  Preformed Rigid Cellular Polysisocyanurate Thermal Insulation
ASTM C592  Mineral Fiber Blanket & Pipe Blanket Insulation
ASTM C665  Mineral Fiber Insulation for Light Weight Framing Construction
ASTM C727  Installation use of Reflective Insulation in Building Construction
ASTM C739  Cellulosic Fiber Loose-Fill Thermal Insulation
ASTM C762  Application of Spray Applied Fibrous Thermal Insulation
ASTM C764  Mineral Fiber Loose-Fill Thermal Insulation
ASTM C846  Application of Structural Insulation Board Sheathing
ASTM C1224  Reflective Insulation for Building Applications
ASTM E497  Installation of Fixed Partitions of LightFrame Type for Conserving their Sound Insulation Efficiency

California Energy Efficiency Standards
California Energy Code
FS-HH-I-151D  Replaced with ASTM C739
FS-HH-I-151F  Replaced with ASTM C665
FS-HH-I-152C  Replaced with ASTM C578
FS-HH-I-153B  Replaced with ASTM C591
FS-HH-I-155B  Replaced with ASTM C592
FS-HH-I-157B  Replaced with ASTM C549
FS-HH-I-158C  Replaced with ASTM C516
FS-HH-I-1252B  Flexible Plastic Urethane Foam
FS-L-P-386C  Replaced with ASTM C208
FS-LLL-1-535B  Replaced with ASTM C138
FS-MMM-A-00150B  Cancelled
FS-SS-S-111-C  Cancelled
FS-SS-S-118-B  Replaced with ASTM E1264
IECC  International Conservation Code

CRITERIA, TEST & PERFORMANCE METHODS

AMA 502-02  Voluntary Specification for Field Testing of Windows and Sliding Glass Doors
ASTM AC24  Interim Criteria for EIFS (Replaced by AC219 & 235 but still referenced)
ASTM AC212  Acceptance Criteria for Water-Resistive Coating as Water-Resistive Barriers over Gypsum Sheathing
ASTM AC219  Acceptance Criteria for EIFS
ASTM AC235  Acceptance Criteria for EIFS Clad Drainage Wall Assemblies
ASTM B117  Standard Practice for Operating Salt Spray Apparatus
ASTM C22  Chemical Analysis of Limestone, Quicklime & Hydrated Lime
ASTM C50  Sampling Lime & Limestone Products
ASTM C109  Testing Compressive Strength of Hydraulic Cement (using 2" specimens)
ASTM C110  Testing Quicklime, Hydrated Lime & Limestone
ASTM C114  Chemical Analysis of Hydraulic Cement
ASTM C117  Test for Thickness and Density of Blanket or Batt Thermal Insulations
ASTM C183  Sampling Hydraulic Cement
ASTM C203  Flexural Strength of Block-Type Insulation
ASTM C209  Test Methods for Celullosic Insulating Board
ASTM C297  Tensile Bond Strength Related to “Sandwich Constructions” (EIFS)
ASTM C367  Strength Properties of Pre-Fabricated Architectural Acoustical Tile
ASTM C423  Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM C438  Flexural Strength of Hydraulic-Cement Mortars
ASTM C471M  Chemical Analysis of Gypsum & Gypsum Products (Metric)
ASTM C472  Physical Testing of Gypsum, Gypsum Plaster & Gypsum Concrete
ASTM C473  Physical Testing of Gypsum Panel Products
ASTM C474  Testing Gypsum Board Joint Treatment Materials
ASTM C475  Testing Gypsum Board Joint Treatment Tape Materials
ASTM C520  Test Method for Density of Granular Loose Fill Insulations
ASTM C522  Test Method for Airflow Resistance of Acoustical Materials
ASTM C917  Cement Strength Uniformity from a Single Source
ASTM C1382  Determining Tensile Adhesion Properties of Sealants used with EIFS
ASTM D610  Evaluating Rust on Painted Steel Surfaces
ASTM D968  Abrasion Resistance of Organic Coatings
ASTM D1037  Evaluating Wood-Based Fiber and Particle Panel Materials AKA “Falling Ball Test”
ASTM D2247  Coatings Moisture Resistance at 100% Relative Humidity
ASTM D2294  Adhesive Creep Resistance (as used in EIFS)
ASTM D2486  Test Method For Scrub Resistance of Painted Surfaces
ASTM D2794  “Gardner” Impact Test
ASTM D3273  Resistance to Growth of Mold on Surface of Interior Coatings
ASTM E72  Conducting Strength Tests of Panels for Building Construction
ASTM E84  Test for Surface Burning Characteristics of Building Materials
ASTM E90  Method for Lab Measurement of Airborne Sound Transmission Loss of Building Partitions
ASTM E96  Testing Water Vapor Transmission
ASTM E108  Large-Scale Vertical Fire Spread Test
ASTM E119  Methods of Fire Tests of Building Construction and Materials
ASTM E136  Test for Behavior of Materials in a Vertical Tube Surface
ASTM E137  Terminology Related to Fire Standards
ASTM E330  Tranverse Wind Load Resistance to Exterior Walls
ASTM E331  Water Vapor Penetration Test of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Differential
ASTM E332  Measure of Airborne Sound Attenuation Between Rooms in Buildings
ASTM E413  Replaced by ASTM E1414
ASTM E488  Test for Strength of Anchors in Concrete and Masonry Elements
ASTM E492  Lab Measurement of Impact Sound Transfer Through Floor and Ceiling Assemblies using the Taping Machine
ASTM E494  Impact Load Test
ASTM E495  Tests for Cohesion/Adhesion of Sprayed Fireproofing To Framing Members
ASTM E506  Measuring Vibration-Damping Properties of Materials
ASTM E605  Thickness & Density of Sprayed Fire-Resistive Material to Structural Members
ASTM E547  Water Penetration of Exterior Windows Curtain Wall & Doors by Cyclic Static Air Pressure Differential
ASTM E695  Determination of Articulation Class
ASTM E736  Field Determination of Water Penetration of Installed Windows, Skylights, Doors and Curtain Walls
ASTM E761  Compressive Strength of Sprayed Fireproofing
ASTM E762  Measuring The Inter-Zone Attenuation of Ceiling Systems
ASTM E1130 Objective Measurement of Speech Privacy in Open Offices using the Articulation Index
ASTM E1179 Sound Sources used for Testing Open Office Components and Systems
ASTM E1190 Strength of Power-Actuated Fasteners Installed in Structural Members
ASTM E1375 Measuring the Interzone Attenuation of Furniture Panels used as Acoustical Barriers
ASTM E1376 Measuring Interzone Attenuation of Sound Reflected by Wall Finishes and Furniture Panels
ASTM E1414 Test for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum
ASTM E2098 Tensile Breaking Strength of Glass Fiber Mesh for use in Class PB EIFS After Exposure to a Sodium Hydroxide Solution
ASTM E2128 Guide for Evaluating Water Leakage of Building Walls
ASTM E2134 Tensile-Adhesion Performance of EIFS
ASTM E2273 Drainage Efficiency of EIFS
ASTM E2359 Field Pull Testing of In-Place EIFS Assembly
ASTM E2430 EPS (Expanded Polystyrene) Board for use in EIFS
ASTM E2485 Freeze Thaw Resistance Testing of EIFS and Water Barrier Coatings
ASTM E2486 Impact Resistance of Class PB and PI EIFS
ASTM E2570 Water-Resistive Coatings Used under EIFS or EIFS with Drainage
ASTM G23 Replaced by ASTM G152 & G153
ASTM G53 Replaced by ASTM G154
ASTM G152 Accelerated Weathering
ASTM G153 Accelerated Weathering
ASTM G154 Accelerated Weathering for Finishes (Ultraviolet Rays)
ML-SFATB18 Fire Rated Metal, Lath and Steel Stud Exterior Walls
ML-SFATB141 Metal Lath and Plaster Fire Protection + (Out of print)
NFPA-268 Radiant Heat Exposure

SOUND TESTING LABORATORIES

ACI Acoustical Consultants Inc
ASL Acoustical Systems Acoustical Research Facility
BBN Bolt, Beranek and Newman Inc
BGL British Gypsum Limited
BMS Building Materials & Structures, National Bureau of Standards (Now National Institute of Standards and Technology)
CK Cedar Knolls Acoustical Labs (Now Noise Unlimited Inc)
DRC Domtar Research Center
G&H Geiger and Hamme
INTEST International Acoustical Testing Laboratories
KAL Kodaras Acoustical Laboratories (Now Electrical Testing Labs EtI)
KG Kaiser Acoustical Labs
NBS National Bureau of Standards (Now National Institute of Standards and Technology)
NGC National Gypsum Company’s Gold Bond Acoustical Laboratories (Now NGC Testing Labs)
NRCC National Research Council of Canada
OCF Owens Corning Fiberglass Testing Labs
OR Ohio Research Corporation
RAL Reverbank Acoustical Labs
SA Shiner & Associates
USG Usg Research & Technology center
WEAL Western Electro Acoustical Laboratory Inc
WHI Warnock Hersey, Inc. (Now Intertek Testing Services Na Inc)

OTHER TESTING LABORATORIES

Laboratory for Chemical Physical, Structural and Fire Testing of Assemblies
Micro-Chem Laboratories
Portland Cement Association/Construction Technology Labs
RADCO Inc.
Smith Emory Labs

BUILDING STANDARDS

ICC Evaluation Reports are alternate materials, products and methods of construction in lieu of those stated in the International Building Code and ICC Standards. For complete list of ICC Reports see: www.icc-es.org/Evaluation_Reports.