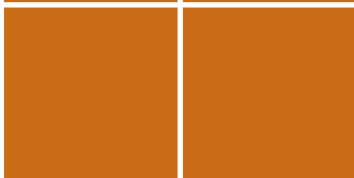
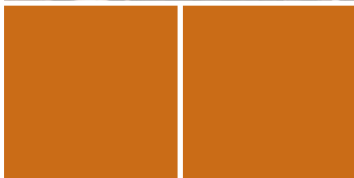




# Technical Services Information Bureau

Reference Standards



## ABBREVIATIONS OF WALL & CEILING ORGANIZATIONS & RELATED REFERENCE SOURCES

ACI	American Concrete Institute • <a href="http://www.aci.org">www.aci.org</a>
ADA	Americans with Disabilities Act • <a href="http://www.ada.gov">www.ada.gov</a>
AIA	American Institute of Architects • <a href="http://www.aia.org">www.aia.org</a>
AISI	American Iron and Steel Institute • <a href="http://www.steel.org">www.steel.org</a>
ANSI	American National Standards Institute • <a href="http://www.ansi.org">www.ansi.org</a>
AQC	Alliance for Quality Construction • <a href="http://www.allianceqci.org">www.allianceqci.org</a>
ASA	American Standards Association • Now ANSI
ASCE	American Society of Civil Engineers • <a href="http://www.ance.org">www.ance.org</a>
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers • <a href="http://www.ashrae.org">www.ashrae.org</a>
ASTM	ASTM International • <a href="http://www.astm.org">www.astm.org</a>
AWCI	Association of the Wall and Ceiling Industry • <a href="http://www.astm.org">www.astm.org</a>
AWS	American Welding Society • <a href="http://www.aws.org">www.aws.org</a>
BIA	Building Industry Association • <a href="http://www.biasc.org">www.biasc.org</a>
BOCA	National Building Code • <a href="http://www.iccsafe.org">www.iccsafe.org</a>
CABO	Council of American Building Officials • <a href="http://www.iccsafe.org">www.iccsafe.org</a>
CISCA	Ceiling & Interiors Systems Construction Association • <a href="http://www.cisca.org">www.cisca.org</a>
CLPCA	California Lathing & Plastering Contractors Association • See WWCCA
CSI	Construction Specifications Institute • <a href="http://www.csinet.org">www.csinet.org</a>
CWCCA	California Wall & Ceiling Contractors Association • See WWCCA
DITF	Drywall Information Trust Fund • <a href="http://www.drywallca.org">www.drywallca.org</a>
DWFC	Drywall Finishing Council • <a href="http://www.dwfc.org">www.dwfc.org</a>
EIMA	EIFS Industry Members Association • <a href="http://www.eima.com">www.eima.com</a>
FM	Factory Mutual • <a href="http://www.fmglobal.com">www.fmglobal.com</a>
FS	Federal Specifications and/or Standards • <a href="http://assist.daps.dla.mil/quicksearch">assist.daps.dla.mil/quicksearch</a>
GA	Gypsum Association • <a href="http://www.gypsum.org">www.gypsum.org</a>
ICBO	International Code of Building Officials • <a href="http://www.iccsafe.org">www.iccsafe.org</a>
ICC	International Code Council • <a href="http://www.iccsafe.org">www.iccsafe.org</a>
IILP	International Institute – Lath & Plaster • <a href="http://www.iilp.org">www.iilp.org</a>
LPINC	Lathing & Plastering Institute of Northern California • See IILP
LGSEA	Light Gage Steel Engineers Association • See SFA
MIL	Military Standard • <a href="http://assist.daps.dla.mil/quicksearch">assist.daps.dla.mil/quicksearch</a>
MLPB	Minnesota Lath & Plaster Bureau • <a href="http://www.mnlath-plaster.com">www.mnlath-plaster.com</a>
ML-SFA	Metal Lath/Stud Framing Association • No longer in existence
NAHB	National Association of Home Builders • <a href="http://www.nahb.org">www.nahb.org</a>
NCMA	National Concrete Masonry Association • <a href="http://www.ncma.org">www.ncma.org</a>
NDCCA	N. California Drywall Contractors Association • <a href="http://www.drywallca.com/frame_nca.html">www.drywallca.com/frame_nca.html</a>
NFPA	National Fire Protection Association • <a href="http://www.nfpa.org">www.nfpa.org</a>
NWCB	Northwest Wall & Ceiling Bureau • <a href="http://www.nwcb.org">www.nwcb.org</a>
NWCCA	Northwest Wall & Ceiling Contractors Association • <a href="http://www.nwcca.com">www.nwcca.com</a>
OSHA	Occupational Health and Safety Administration • <a href="http://www.osha.gov">www.osha.gov</a>
OSHPD	Office of Statewide Health Planning & Development • <a href="http://www.oshpd.ca.gov">www.oshpd.ca.gov</a>
PCA	Portland Cement Association • <a href="http://www.cement.org">www.cement.org</a>

RSMC	Responsible Solutions to Mold Coalition • <a href="http://www.responsible moldsolutions.org">www.responsible moldsolutions.org</a>
SBC	Standard Building Code • <a href="http://www.iccsafe.org">www.iccsafe.org</a>
SBCCI	Standard (Southern) Building Code • <a href="http://www.iccsafe.org">www.iccsafe.org</a>
SFA	Steel Framing Alliance • <a href="http://www.steel framing.org">www.steel framing.org</a>
SMA	Stucco Manufacturers Association • <a href="http://www.stuccomfgassoc.com">www.stuccomfgassoc.com</a>
SSMA	Steel Stud Manufacturers Association • <a href="http://www.ssma.com">www.ssma.com</a>
TSIB	Technical Services Information Bureau • <a href="http://www.tsib.org">www.tsib.org</a>
TLPCA	Texas Lathing & Plastering Contractors Association • <a href="http://www.tlpca.org">www.tlpca.org</a>
UBC	Uniform Building Code • <a href="http://www.iccsafe.org">www.iccsafe.org</a>
UL	Underwriters Laboratories • <a href="http://www.ul.com">www.ul.com</a>
WCLPI	Western Conference of Lathing & Plastering Institute • No longer in existence
WWCCA	Western Wall & Ceiling Contractors Association • <a href="http://www.wwcca.org">www.wwcca.org</a>

## FRAMING, ATTACHMENT & LATHING STANDARDS

### ANSI • [webstore.ansi.org](http://webstore.ansi.org)

ANSI 42.3	Lathing and Furring for Portland Cement Plaster (Stucco) (Replaced with ASTM C1063)
-----------	---

### ASTM • [www.astm.org](http://www.astm.org)

ASTM A90	Test Method for Weight (Mass) on Iron and Steel with Zinc
ASTM A109M	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 and High-Strength, Low-Alloy, Hot-Rolled and 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 Sesignation 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
ASTM C847	Metal Lath
ASTM C893	Type G Steel Screws for the Application of Gypsum Board to 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 Studs, 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 Studs 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
<b>Federal Standards • <a href="https://apps.fas.gsa.gov/pub/fedspeccs/search.cfm">apps.fas.gsa.gov/pub/fedspeccs/search.cfm</a></b>	
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-461H	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  
(Association No Longer Exists but Standards Still are Referenced)**

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

**INTERIOR & EXTERIOR  
WALL & CEILING STANDARDS**

**ANSI • [webstore.ansi.org](https://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.B	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	ASTM C636	Installation of Metal Ceiling Suspension Systems for Acoustical Tile & Lay-In Ceilings
ANSI A118.8	Modified Epoxy Emulsion Mortar/Grout	ASTM C645	Non-Structural Steel Framing Members in Interior Assemblies
ANSI A118.9	Cementitious Backer Units	ASTM C717	Definitions of Terms, Seals & Sealants
ANSI A118.10	Load Bearing, Bonded, Waterproof Membranes for Thin-Set Tile & Dimensional Stone Installation	ASTM C778	Sand for use of Testing Hydraulic Cement
ANSI A118.11	Exterior Glue Plywood Latex-Portland Cement Mortar	ASTM C790	Replaced by ASTM C1193
ANSI A118.12	Crack Isolation Membranes for Thin-Set Ceramic Tile & Dimensional Stone Installation	ASTM C834	Latex Ceiling Compounds
ANSI A136.1	Organic Adhesives for Installation of Ceramic Tile	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
<b>ASTM • www.astm.org</b>		ASTM C897	Aggregate for Job-Mixed Portland Cement Plaster
ASTM A641	Zinc-Coated (Galvanized) Carbon Steel (Hanger Wire)	ASTM C920	Elastomeric Joint Sealants
ASTM A653	Steel Sheet, Zinc-Coated or Zinc-Iron Alloy-Coated by Hot-Dip Process	ASTM C931	Exterior Gypsum Soffit Board
ASTM C06	Nominal Finishing of Hydrated Lime (Withdrawn)	ASTM C926	Application of Portland Cement-Based Plaster
ASTM C11	Definitions & Terms Relating to Gypsum & Related Building Materials	ASTM C932	Bonding Agent, Surface Applied for Exterior Portland Cement Plaster
ASTM C22	Gypsum	ASTM C956	Installation of Cast In-Place Reinforced Gypsum Concrete
ASTM C28	Gypsum Plasters	ASTM C960	Replaced by ASTM C1396
ASTM C33	Concrete Aggregates	ASTM C962	Replaced by ASTM C1193
ASTM C35	Inorganic Aggregates used in Gypsum Plasters (Perlite, Vermiculite)	ASTM C919	Sealants in Acoustical Applications
ASTM C36	Replaced by ASTM C1396	ASTM D1073	Fine Aggregate for Bituminous Paving Structures
ASTM C37	Replaced by ASTM C1396	ASTM C1177	Glass Mat Gypsum Substrate for use as Sheathing
ASTM C59	Gypsum Casting and Molding Plaster	ASTM C1178	Glass Mat Water-Resistant Gypsum Backing Panel
ASTM C61	Gypsum Keen's Cement	ASTM C1193	Guide for use of Joint Sealants
ASTM C79	Replaced by ASTM C1396	ASTM C1278	Fiber-Reinforced Gypsum Panel
ASTM C90	Concrete Masonry Units, Hollow Load Bearing	ASTM C1280	Application of Gypsum Sheathing
ASTM C91	Masonry Cement	ASTM C1396	Gypsum Board
ASTM C136	Sieve or Screen Analysis of Aggregates	ASTM C1397	Application of Class Pb EIFS (Exterior Insulation Finish Systems)
ASTM C141	Hydraulic Hydrated Lime for Structural Purposes	ASTM C1481	Use of Joint Sealants with EIFS
ASTM C150	Portland Cement	ASTM C1516	Direct-Applied Finish System
ASTM C206	Hydrated Lime	ASTM C1535	Exterior Insulation Finish Systems
ASTM C226	Air-Entraining Additives for Portland Cement	ASTM D610	Evaluating Degree of Rust
ASTM C317	Gypsum Concrete	ASTM D907	Definitions & Terms Relative to Adhesives
ASTM C442	Replaced by ASTM C1396	ASTM D1779	Adhesive for Acoustical Materials
ASTM C471	Chemical Analysis of Gypsum and Gypsum Board	ASTM D2486	Scrub Resistance of Painted Surfaces
ASTM C474	Joint Treatment Materials for Gypsum Board	ASTM D3273	Resistance to Growth of Mold on Surface of Interior Coatings
ASTM C475	Joint Compound and Joint Tape for Finishing Gypsum Board	ASTM D3678	P.V.C. Interior-Profile Extrusions
ASTM C509	Gasket and Sealing Material, Preformed, Cellular Elastomeric	ASTM E241	Guide for Limiting Water-Induced Damage to Buildings
ASTM C514	Nails for Application of Gypsum Board	ASTM E497	Installing Sound-Isolating Light Partitions (Withdrawn)
ASTM C557	Adhesive for Fastening Gypsum Board Products to Wood Framing	ASTM E580	Application of Ceiling Suspension Systems Requiring Seismic Restraint
ASTM C587	Gypsum Veneer Plaster	ASTM E1264	Classification of Acoustical Ceiling Products
ASTM C588	Gypsum Baseboard for Veneer Plaster (Withdrawn)	ASTM E2110	Terminology for EIFS (Exterior Insulation Finish Systems)
ASTM C593	Fly Ash & other Pozzolans for Soil Stabilization	ASTM E2112	Installation of Exterior Windows, Doors and Skylights
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		

**Federal Standards • [apps.fas.gsa.gov/pub/fedspecs/search.cfm](https://apps.fas.gsa.gov/pub/fedspecs/search.cfm)**

FS-A-A-272	Caulking Compounds
FS-A-A-909	Superseded by ASTM C61
FS-A-A-1272	Plaster Gypsum (Spackle Compound) (Cancelled 9/99)
FS-A-A-1417	Superseded by FS-A-A-55057
FS-A-A-1558	Paint, Stencil
FS-A-A-2304	Superseded by ASTM C1396
FS-A-A-55057	Panels Wood/Wood-Based Construction & Decorative
FS-SS-A-A281B	Superseded by ASTM C33
FS-SS-C-1960/1A	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	Superseded by ASTM C595
FS-SS-C-1960/5A	Superseded by ASTM C618
FS-SS-J-570B	Superseded by ASTM C475
FS-SS-L-30D	Replaced with FS-A-A-2304 & Superseded by ASTM C1396
FS-SS-L-351B	Superseded by ASTM C206
FS-SS-L-361 (I)	Superseded 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	Superseded 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	Superseded by FS-A-A272B “Caulking Compounds”
FS-TT-F-1098D	Filler, Surface Styrene for Stucco (Cancelled 5/97)
FS-TT-P-0035	Superseded 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-1780	Building Paper (Reflective) (Cancelled 10/85)

**Gypsum Association • [www.gypsum.org/download.html](https://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	Bypsum Board Winter Related Installation Recommendations
GA-221	Repair of Gypsum Board Joint Ridging
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 Bypsum 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****ASTM • [www.astm.org](https://www.astm.org)**

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 Polyisocyanurate 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 Light Frame Type for Conserving their Sound Insulation Efficiency

**Federal Standards** • [apps.fas.gsa.gov/pub/fedspecs/search.cfm](https://apps.fas.gsa.gov/pub/fedspecs/search.cfm)

FS-A-A-903	Insulation, Thermal (Expanded Perlite)
FS-HH-I-515D	Replaced with ASTM C739
FS-HH-I-521F	Replaced with ASTM C665
FS-HH-I-524C	Replaced by ASTM C578
FS-HH-I-530B	Replaced by ASTM C591
FS-HH-I-558B	Replaced by ASTM C592
FS-HH-I-574B	Replaced by ASTM C549
FS-HH-I-585C	Replaced by ASTM C516
FS-HH-I-1252B	Cancelled
FS-L-P-386C	Flexible Plastic Urethane Foam
FS-LLL-1-535B	Replaced with ASTM C208
FS-MMM-A-00150B	Cancelled
FS-SS-S-111-C	Cancelled
FS-SS-S-118-B	Replaced with ASTM E1264

## CRITERIA, TEST & PERFORMANCE METHODS

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 C167	Test for Thickness and Density of Blanket or Batt Thermal Insulations
ASTM C203	Flexural Strength of Block-Type Insulation
ASTM C209	Test Methods for Cellulosic 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 C472	Physical Testing of Gypsum, Gypsum Plaster & Gypsum Concrete
ASTM C473	Physical Testing of Gypsum Panel Products
ASTM C518	Test Method for Steadystate Heat Flux Measurements and Thermal Transmission Properties by means of the Heat Flow Meter Apparatus.
ASTM C520	Test Method for Density of Granular Loose Fill Insulations
ASTM C522	Test Method for Airflow Resistance of Acoustical Materials
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 E176	Terminology Related to Fire Standards
ASTM E330	Transverse 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 E336	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 E547	Water Penetration of Exterior Windows Curtain Wall & Doors by Cyclic Static Air Pressure Differential
ASTM E695	Impact Load Test
ASTM E736	Tests for Cohesion/Adhesion of Sprayed Fireproofing
ASTM E756	Measuring Vibration-Damping Properties of Materials
ASTM E760	Effects of Impact on Sprayed Fireproofing
ASTM E761	Compressive Strength of Sprayed Fireproofing
ASTM E1110	Determination of Articulation Class
ASTM E1111	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 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 E2134	Tensile-Adhesion Performance of EIFS
ASTM E2273	Drainage Efficiency of EIFS
ASTM E2321	Use of ASTM E96 for Determining Water Vapor Transmission 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 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

## **FIRE TESTING LABORATORIES**

---

BMS	Building Materials & Structures, National Bureau of Standards (Now National Institute of Standards and Technology)
CTC	Commercial Testing Company
FM	Factory Mutual Research Corp.
GET	George E. Troxell, P.E. Consulting Engineer
ITS	Intertek Testing Services Na Inc.
NBS	National Bureau of Standards (Now National Institute of Standards and Technology)
NRCC	National Research Council of Canada
OPL	Omega Point Laboratories
OSU	The Ohio State University
PCA	Portland Cement Association
SFT	Standard Fire Test, Fire Prevention Research Institute
SWRI	Southwest Research Institute
UC	University of California
UL	Underwriters Laboratory
ULC	Underwriters Laboratories of Canada
WHI	Warnock Hersey, Inc. (Now Intertek Testing Services Na Inc.)

## **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

Portland Cement Association/Construction Technology Labs

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](http://www.icc-es.org/Evaluation_Reports).

Technical Services Information Bureau  
1910 N. Lime Street, Orange, CA 92865-4123  
(714) 221-5530 | Fax (714) 221-5535 | [www.tsib.org](http://www.tsib.org)