

## CHAPTER 35

# REFERENCED STANDARDS

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### User note:

**About this chapter:** The International Building Code® contains numerous references to standards promulgated by other organizations that are used to provide requirements for materials and methods of construction. This chapter contains a comprehensive list of all standards that are referenced in this code. These standards, in essence, are part of this code to the extent of the reference to the standard.

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.4.

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## AA

Aluminum Association  
1400 Crystal Drive, Suite 430  
Arlington, VA 22202

**ADM—2015: Aluminum Design Manual: Part 1—A Specification for Aluminum Structures**

1604.3.5, 2002.1

**ASM 35—00: Aluminum Sheet Metal Work in Building Construction (Fourth Edition)**

2002.1

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## AAMA

American Architectural Manufacturers Association  
1827 Waldon Office Square, Suite 550  
Schaumburg, IL 60173

**711—13: Voluntary Specification for Self Adhering Flashing Used for Installation of Exterior Wall Fenestration Products**

1404.4

**714—15: Voluntary Specification for Liquid Applied Flashing Used to Create a Water-resistive Seal around Exterior Wall Openings in Buildings**

1404.4

**1402—09: Standard Specifications for Aluminum Siding, Soffit and Fascia**

1403.5.1

**AAMA/WDMA/CSA 101/I.S.2/A440—17: North American Fenestration Standard/Specifications for Windows, Doors and Skylights**

1709.5.1, 2405.5

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## ACI

American Concrete Institute  
38800 Country Club Drive  
Farmington Hills, MI 48331

**216.1—14: Code Requirements for Determining Fire Resistance of Concrete and Masonry Construction Assemblies**

Table 721.1(2), 722.1

**318—14: Building Code Requirements for Structural Concrete**

722.2.4.3, 1604.3.2, 1616.2.1, 1616.3.1, 1704.5, Table 1705.3, 1705.3.2, 1808.8.2, Table 1808.8.2, 1808.8.5, 1808.8.6, 1810.1.3, 1810.2.4.1, 1810.3.2.1.1, 1810.3.2.1.2, 1810.3.8.3.1, 1810.3.8.3.3, 1810.3.9.4.2.1, 1810.3.9.4.2.2, 1810.3.10.1, 1810.3.11.1, 1810.3.12, 1901.2, 1901.3, 1902.1, 1903.1, 1904.1, 1904.2, 1905.1, 1905.1.1, 1905.1.2, 1905.1.3, 1905.1.4, 1905.1.5, 1905.1.6, 1905.1.7, 1905.1.8, 1906.1, 2108.3, 2206.1

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## AISC

American Institute of Steel  
130 East Randolph Street, Suite 2000  
Chicago, IL 60601-6219

**ANSI/AISC 341—16: Seismic Provisions for Structural Steel Buildings**

1705.12.1.1, 1705.12.1.2, 1705.13.1.1, 1705.13.1.2, 2205.2.1.1, 2205.2.1.2, 2205.2.2, 2206.2.1

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### AISC—continued

#### ANSI/AISC 360—16: Specification for Structural Steel Buildings

722.5.2.2.1, 1604.3.3, 1705.2.1, 2202.1, 2203.1, 2205.1, 2205.2.1.1, 2206.1

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## AISI

American Iron and Steel Institute  
25 Massachusetts Avenue, NW Suite 800  
Washington, DC 20001

#### AISI S100—16: North American Specification for the Design of Cold-formed Steel Structural Members, 2016

1604.3.3, 1905.1.8, 2202.1, 2203.1, 2210.1, 2210.2

#### AISI S202—15: Code of Standard Practice for Cold-formed Steel Framing, 2015

2211.1.3.1

#### AISI S220—15: North American Standard for Cold-formed Steel Framing—Nonstructural Members, 2015

2202.1, 2203.1, 2211.2, Table 2506.2, Table 2507.2

#### AISI S230—15: Standard for Cold-formed Steel Framing—Prescriptive Method for One- and Two-family Dwellings, 2015

1609.1.1, 1609.1.1.1, 2211.1.2

#### AISI S240—15: North American Standard for Cold-Formed Steel Structuring Framing, 2015

1705.2.2.2, 2202.1, 2203.1, 2211.1, 2211.1.1.1, 2211.1.3.3, Table 2306.12.2, Table 2506.2,  
Table 2507.2, Table 2603.12.1

#### AISI S400—15/S1—16: North American Standard for Seismic Design of Cold-formed Steel Structural Systems, 2015, with Supplement 1, dated 2016.

2210.2, 2211.1.1.1, 2211.1.1.2

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## ALI

Automotive Lift Institute, Inc.  
P.O. Box 85  
Cortland, NY 13045

#### ALI ALCTV—2017: Standard for Automotive Lifts—Safety Requirements for Construction, Testing and Validation (ANSI)

Table 3001.3

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## AMCA

Air Movement and Control Association International  
30 West University Drive  
Arlington Heights, IL 60004

#### 540—13: Test Method for Louvers Impacted by Wind Borne Debris

1609.2.1

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## ANSI

American National Standards Institute  
25 West 43rd Street, Fourth Floor  
New York, NY 10036

#### A13.1—2015: Scheme for the Identification of Piping Systems

415.11.6.5

#### A108.1A—16: Installation of Ceramic Tile in the Wet-set Method, with Portland Cement Mortar

2103.2.3

#### A108.1B—99: Installation of Ceramic Tile, Quarry Tile on a Cured Portland Cement Mortar Setting Bed with Dry-set or Latex-Portland Mortar

2103.2.3

#### A108.4—99: Installation of Ceramic Tile with Organic Adhesives or Water-cleanable Tile-setting Epoxy Adhesive

2103.2.3.6

#### A108.5—99: Installation of Ceramic Tile with Dry-set Portland Cement Mortar or Latex-Portland Cement Mortar

2103.2.3.1, 2103.2.3.2

#### A108.6—99: Installation of Ceramic Tile with Chemical-resistant, Water Cleanable Tile-setting and -grouting Epoxy

2103.2.3.3

#### A108.8—99: Installation of Ceramic Tile with Chemical-resistant Furan Resin Mortar and Grout

2103.2.3.4

**ANSI—continued**

- A108.9—99: Installation of Ceramic Tile with Modified Epoxy Emulsion Mortar/Grout**  
2103.2.3.5
- A108.10—99: Installation of Grout in Tilework**  
2103.2.3.7
- A118.1—16: American National Standard Specifications for Dry-set Portland Cement Mortar**  
2103.2.3.1
- A118.3—13: American National Standard Specifications for Chemical-resistant, Water-cleanable Tile-setting and -grouting Epoxy and Water Cleanable Tile-setting Epoxy Adhesive**  
2103.2.3.3
- A118.4—16: American National Standard Specifications for Modified Dry-set Cement Mortar**  
2103.2.3.2, 2103.2.4
- A118.5—99: American National Standard Specifications for Chemical Resistant Furan Mortar and Grouts for Tile Installation:**  
2103.2.3.4
- A118.6—10: American National Standard Specifications for Cement Grouts for Tile Installation**  
2103.2.3.7
- A118.8—99: American National Standard Specifications for Modified Epoxy Emulsion Mortar/Grout**  
2103.2.3.5
- A136.1—08: American National Standard Specifications for the Installation of Ceramic Tile**  
2103.2.3.6
- A137.1—17: American National Standard Specifications for Ceramic Tile**  
202
- Z 97.1—14: Safety Glazing Materials Used in Buildings—Safety Performance Specifications and Methods of Test**  
2406.1.2, 2406.2, Table 2406.2(2), 2406.3.1, 2407.1, 2407.1.4.1, 2408.2.1, 2408.3, 2409.2, 2409.3, 2409.4.1
- ANSI/APA PRG 320-18—Standard for Performance-rated Cross-laminated Timber (revised 2018)**  
602.4, 2303.1.4

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**APA**

APA - Engineered Wood Association  
7011 South 19th Street  
Tacoma, WA 98466

- ANSI 117—15: Standard Specification for Structural Glued Laminated Timber of Softwood Species**  
2306.1
- ANSI/APA A190.1—17: Structural Glued Laminated Timber**  
2303.1.3, 2306.1
- ANSI/APA PRP 210—14: Standard for Performance-Rated Engineered Wood Siding**  
2303.1.5, 2304.7, 2306.3, Table 2306.3(1)
- ANSI/APA PRR 410—16: Standard for Performance-Rated Engineered Wood Rim Boards**  
2303.1.13
- APA PDS—12: Panel Design Specification**  
2306.1
- APA PDS Supplement 1—12: Design and Fabrication of Plywood Curved Panels (revised 2013)**  
2306.1
- APA PDS Supplement 2—12: Design and Fabrication of Plywood-lumber Beams (revised 2013)**  
2306.1
- APA PDS Supplement 3—12: Design and Fabrication of Plywood Stressed-skin Panels (revised 2013)**  
2306.1
- APA PDS Supplement 4—12: Design and Fabrication of Plywood Sandwich Panels (revised 2013)**  
2306.1
- APA PDS Supplement 5—16: Design and Fabrication of All-plywood Beams (revised 2013)**  
2306.1
- ANSI/APA PRG 320—18: Standard for Performance-rated Cross-laminated Timber (revised 2018)**  
602.4, 2303.1.4

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### APA—continued

- APA R540—13: Builders Tips: Proper Storage and Handling of Glulam Beams**  
2306.1
- APA S475—16: Glued Laminated Beam Design Tables**  
2306.1
- APA S560—14: Field Notching and Drilling of Glued Laminated Timber Beams**  
2306.1
- APA T300—16: Glulam Connection Details**  
2306.1
- APA X440—17: Product Guide: Glulam**  
2306.1
- APA X450—01: Glulam in Residential Construction—Western Edition**  
2306.1

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## ASABE

American Society of Agricultural and Biological Engineers  
2950 Niles Road  
St. Joseph, MI 49085

- EP 484.3 MON2016: Diaphragm Design of Metal-clad, Wood-frame Rectangular Buildings**  
2306.1
- EP 486.2 OCT 2012ED: Shallow-post and Pier Foundation Design**  
2306.1
- EP 559.1 w/Corr. Aug. 2010 (R2014): Design Requirements and Bending Properties for Mechanically Laminated Wood Assemblies**  
2306.1

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## ASCE/SEI

American Society of Civil Engineers  
Structural Engineering Institute  
1801 Alexander Bell Drive  
Reston, VA 20191-4400

- 7—16: Minimum Design Loads and Associated Criteria for Buildings and Other Structures**  
202, Table 1504.1.1, Table 1504.8, 1602.1, 1604.3, Table 1604.3, 1604.5, Table 1604.5, 1604.8.2, 1604.9, 1605.1, 1605.2.1, 1605.3.1, 1605.3.1.2, 1605.3.2, 1605.3.2.1, 1607.8.1, 1607.8.1.1, 1607.8.1.2, 1607.9, 1607.13.1, 1607.13.3.1, 1608.1, 1608.2, 1608.3, 1609.1.1, 1609.2, 1609.3, 1609.5.1, 1609.5.3, 1611.2, 1612.2, 1613.1, 1613.2.2, 1613.2.3, 1613.2.5, Table 1613.2.3(1), Table 1613.2.3(2), 1613.2.5.1, 1613.2.5.2, 1613.3, 1614.1, 1615.1, 1705.12, 1705.12.1.1, 1705.12.1.2, 1705.12.4, 1705.13.1.1, 1705.13.1.2, 1705.13.2, 1705.13.3, 1705.13.4, 1709.5, 1803.5.12, 1808.3.1, 1809.13, 1810.3.6.1, 1810.3.8.3.2, 1810.3.8.3.3, 1810.3.9.4, 1810.3.11.2, 1810.3.12, 1901.2, 1905.1.1, 1905.1.2, 1905.1.7, 1905.1.8, 2205.2.1.1, 2205.2.1.2, 2205.2.2, 2206.2.1, 2209.1, 2209.2, 2210.2, 2211.1.1.1, Table 2304.6.1, Table 2306.3(3), Table 2308.7.5, 2404.1, 2505.1, 2505.2, 2506.2.1
- 8—02: Standard Specification for the Design of Cold-formed Stainless Steel Structural Members**  
1604.3.3, 2210.1, 2210.2
- 19—16: Structural Applications of Steel Cables for Buildings**  
2208.1
- 24—14: Flood Resistant Design and Construction**  
1202.4.2, 1202.4.4, 1612.4, 1612.5, 2702.1.8, 3001.3
- 29—05: Standard Calculation Methods for Structural Fire Protection**  
722.1
- 32—01: Design and Construction of Frost Protected Shallow Foundations**  
1809.5
- 49—12: Wind Tunnel Testing for Buildings and Other Structures**  
1609.1.1
- 55—16: Tensile Membrane Structures**  
3102.2

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## ASME

American Society of Mechanical Engineers  
Two Park Avenue  
New York, NY 10016-5990

- ASME/A17.1—2016/CSA B44—16: Safety Code for Elevators and Escalators**  
907.3.3, 911.1.6, 1009.4.1, 1607.10.1, 3001.2, Table 3001.3, 3001.4, 3001.5, 3002.5, 3003.2, 3007.1,  
3008.1.4, 3008.7.1
- A17.7—2007/CSA B44—07(R2012): Performance-based Safety Code for Elevators and Escalators**  
Table 3001.3, 3001.5, 3002.5
- A18.1—2014: Safety Standard for Platform Lifts and Stairway Chairlifts**  
1109.8, Table 3001.3
- A90.1—2015: Safety Standard for Belt Manlifts**  
Table 3001.3
- B16.18—2012: Cast Copper Alloy Solder Joint Pressure Fittings**  
909.13.1
- B16.22—2013: Wrought Copper and Copper Alloy Solder Joint Pressure Fittings**  
909.13.1
- B20.1—2015: Safety Standard for Conveyors and Related Equipment**  
Table 3001.3, 3004.3
- B31.3—2016: Process Piping**  
415.11.6

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## ASSE

American Society of Safety Engineers  
520 N. Northwest Highway  
Park Ridge, IL 60068

- ANSI/ASSE Z359.1—2016: Requirements for the ANSI/ASSE Z359 Fall Protection Code**  
1015.6, 1015.7

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## ASTM

ASTM International  
100 Barr Harbor Drive, P.O. Box C700  
West Conshohocken, PA 19428-2959

- A6/A6M—14: Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes and Sheet Piling**  
1810.3.2.3, 1810.3.5.3.1, 1810.3.5.3.3
- A36/A36M—14: Specification for Carbon Structural Steel**  
1810.3.2.3
- A153/A153M—09: Specification for Zinc Coating (Hot-dip) on Iron and Steel Hardware**  
2304.10.5
- A240/A240M—15a: Standard Specification for Chromium and Chromium-nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications**  
Table 1507.4.3(1)
- A252—10: Specification for Welded and Seamless Steel Pipe Piles**  
1810.3.2.3
- A283/A283M—13: Specification for Low and Intermediate Tensile Strength Carbon Steel Plates**  
1810.3.2.3
- A416/A416M—15: Specification for Steel Strand, Uncoated Seven-wire for Prestressed Concrete**  
1810.3.2.2
- A463/A463M—15: Standard Specification for Steel Sheet, Aluminum-coated, by the Hot-dip Process**  
Table 1507.4.3(2)
- A572/A572M—15: Specification for High-strength Low-alloy Columbium-Vanadium Structural Steel**  
1810.3.2.3
- A588/A588M—15: Specification for High-strength Low-alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point with Atmospheric Corrosion Resistance**  
1810.3.2.3

## REFERENCED STANDARDS

### ASTM—continued

- A615/A615M—15ae1: Specification for Deformed and Plain Carbon-steel Bars for Concrete Reinforcement**  
1704.5, 1810.3.10.2
- A653/A653M—15: Specification for Steel Sheet, Zinc-coated Galvanized or Zinc-iron Alloy-coated Galvannealed by the Hot-dip Process**  
Table 1507.4.3(1), Table 1507.4.3(2), 2304.10.5.1
- A690/A690M—13a: Standard Specification for High-strength Low-alloy Nickel, Copper, Phosphorus Steel H-piles and Sheet Piling with Atmospheric Corrosion Resistance for Use in Marine Environments**  
1810.3.2.3
- A706/A706M—15: Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement**  
1704.5, Table 1705.3, 2107.3, 2108.3
- A722/A722M—15: Specification for High-strength Steel Bars for Prestressed Concrete**  
1810.3.10.2
- A755/A755M—15: Specification for Steel Sheet, Metallic-coated by the Hot-dip Process and Prepainted by the Coil-coating Process for Exterior Exposed Building Products**  
Table 1507.4.3(1), Table 1507.4.3(2)
- A792/A792M—10(2015): Specification for Steel Sheet, 55% Aluminum-zinc Alloy-coated by the Hot-dip Process**  
Table 1507.4.3(1), Table 1507.4.3(2)
- A875/A875M—13: Standard Specification for Steel Sheet, Zinc-5%, Aluminum Alloy-coated by the Hot-dip Process**  
Table 1507.4.3(2)
- A924/A924M—14: Standard Specification for General Requirements for Steel Sheet, Metallic-coated by the Hot-dip Process**  
Table 1507.4.3(1)
- B42—2015A: Specification for Seamless Copper Pipe, Standard Sizes**  
909.13.1
- B43—15: Specification for Seamless Red Brass Pipe, Standard Sizes**  
909.13.1
- B68/B68M—11: Specification for Seamless Copper Tube, Bright Annealed (Metric)**  
909.13.1
- B88—14: Specification for Seamless Copper Water Tube**  
909.13.1
- B101—12: Specification for Lead-coated Copper Sheet and Strip for Building Construction**  
1403.5.3, Table 1507.2.8.2, Table 1507.4.3(1)
- B209—14: Specification for Aluminum and Aluminum Alloy Steel and Plate**  
Table 1507.4.3(1)
- B251—10: Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube**  
909.13.1
- B280—13: Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service**  
909.13.1
- B370—12: Specification for Copper Sheet and Strip for Building Construction**  
1403.5.2, Table 1507.2.8.2, Table 1507.4.3(1)
- B695—04(2009): Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel Strip for Building Construction**  
2304.10.5.1, 2304.10.5.3
- C5—10: Specification for Quicklime for Structural Purposes**  
Table 2507.2
- C22/C22M—00(2015): Specification for Gypsum**  
Table 2506.2
- C27—98(2013): Specification for Classification of Fireclay and High-alumina Refractory Brick**  
2111.6
- C28/C28M—10(2015): Specification for Gypsum Plasters**  
Table 2507.2
- C31/C31M—15: Practice for Making and Curing Concrete Test Specimens in the Field**  
Table 1705.3

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- C33/C33M—13: Specification for Concrete Aggregates**  
722.3.1.4, 722.4.1.1.3
- C35/C35—01(2014): Specification for Inorganic Aggregates for Use in Gypsum Plaster**  
Table 2507.2
- C55—2014a: Specification for Concrete Building Brick**  
Table 722.3.2
- C59/C59M—00(2015): Specification for Gypsum Casting Plaster and Molding Plaster**  
Table 2507.2
- C61/C61M—00(2015): Specification for Gypsum Keene’s Cement**  
Table 2507.2
- C62—13a: Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)**  
1807.1.6.3
- C67—14: Test Methods of Sampling and Testing Brick and Structural Clay Tile**  
722.4.1.1.1, 2109.2.1.1
- C73—14: Specification for Calcium Silicate Brick (Sand-lime Brick)**  
Table 722.3.2
- C90—14: Specification for Loadbearing Concrete Masonry Units**  
Table 722.3.2, 1807.1.6.3, 2114.3
- C91/C91M—12: Specification for Masonry Cement**  
Table 2507.2
- C94/C94M—15a: Specification for Ready-mixed Concrete**  
110.3.1
- C140/C140M—15: Test Method Sampling and Testing Concrete Masonry Units and Related Units**  
722.3.1.2
- C150/C150M—15: Specification for Portland Cement**  
1903.1, Table 2507.2
- C172/C172M—14a: Practice for Sampling Freshly Mixed Concrete**  
Table 1705.3
- C199—84(2011): Test Method for Pier Test for Refractory Mortars**  
2111.6, 2111.9, 2113.12
- C206—14: Specification for Finishing Hydrated Lime**  
Table 2507.2
- C208—12: Specification for Cellulosic Fiber Insulating Board**  
Table 1508.2, 2303.1.6
- C216—15: Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)**  
Table 721.1(2), 1807.1.6.3
- C270—14a: Specification for Mortar for Unit Masonry**  
2103.2.4
- C315—07(2011): Specification for Clay Flue Liners and Chimney Pots**  
2111.9, 2113.11.1, Table 2113.16(1)
- C317/C317M—00(2015): Specification for Gypsum Concrete**  
2514.1
- C330/C330M—14: Specification for Lightweight Aggregates for Structural Concrete**  
202
- C331/C331M—14: Specification for Lightweight Aggregates for Concrete Masonry Units**  
722.3.1.4, 722.4.1.1.3
- C406/C406M—15: Specification for Roofing Slate**  
1507.7.5
- C472—99(2014): Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete**  
Table 2506.2
- C473—15: Test Methods for Physical Testing of Gypsum Panel Products**  
Table 2506.2

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- C474—15: Test Methods for Joint Treatment Materials for Gypsum Board Construction**  
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- C475/C475M—15: Specification for Joint Compound and Joint Tape for Finishing Gypsum Board**  
Table 2506.2
- C514—04(2014): Specification for Nails for the Application of Gypsum Board**  
Table 721.1(2), Table 721.1(3), Table 2506.2
- C516—08(2014)e1: Specifications for Vermiculite Loose Fill Thermal Insulation**  
722.3.1.4, 722.4.1.1.3
- C547—15: Specification for Mineral Fiber Pipe Insulation**  
Table 721.1(2), Table 721.1(3)
- C549—06(2012): Specification for Perlite Loose Fill Insulation**  
722.3.1.4, 722.4.1.1.3
- C552—15: Standard Specification for Cellular Glass Thermal Insulation**  
Table 1508.2
- C557—03(2009)e01: Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing**  
Table 2506.2, 2508.4
- C578—15: Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation**  
Table 1508.2, 2603.10, Table 2603.12.1, Table 2603.12.2, Table 2603.13.1, Table 2603.13.2
- C587—04(2014): Specification for Gypsum Veneer Plaster**  
Table 2507.2
- C595/C595M—14e1: Specification for Blended Hydraulic Cements**  
1903.1, Table 2507.2
- C631—09(2014): Specification for Bonding Compounds for Interior Gypsum Plastering**  
Table 2507.2
- C635/C635M—13a: Specification for the Manufacture, Performance and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings**  
801.1.1.1, 2506.2.1
- C636/C636M—13: Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels**  
808.1.1.1
- C652—15: Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)**  
1807.1.6.3
- C726—12: Standard Specification for Mineral Wool Roof Insulation Board**  
Table 1508.2
- C728—15: Standard Specification for Perlite Thermal Insulation Board**  
Table 1508.2
- C744—14: Specification for Prefaced Concrete and Calcium Silicate Masonry Units**  
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- C754—15: Specification for Installation of Steel Framing Members to Receive Screw-attached Gypsum Panel Products**  
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- C836/C836M—15: Specification for High-solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course**  
1507.15.2
- C840—13: Specification for Application and Finishing of Gypsum Board**  
Table 2508.1, 2509.2
- C841—03(2013): Specification for Installation of Interior Lathing and Furring**  
Table 2508.1, Table 2511.1.1
- C842—05(2015): Specification for Application of Interior Gypsum Plaster**  
Table 2511.1.1, 2511.3, 2511.4
- C843—99(2012): Specification for Application of Gypsum Veneer Plaster**  
Table 2511.1.1
- C844—2015: Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster**  
Table 2508.1



ASTM—continued

- C847—14a: Specification for Metal Lath**  
Table 2507.2
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- G154—12a: Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials**  
1504.6
- G155—13: Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials**  
1504.6

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## AWC

American Wood Council  
222 Catocin Circle SE, Suite 201  
Leesburg, VA 20175

- AWC WCD No. 4—2003: Wood Construction Data—Plank and Beam Framing for Residential Buildings**  
2306.1.2
- ANSI/AWC WFCM—2018: Wood Frame Construction Manual for One- and Two-Family Dwellings**  
1609.1.1, 1609.1.1.1, 2302.1, 2308.2.4, 2308.6.7.2, 2309.1
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## AWCI

Association of the Wall and Ceiling Industry  
513 West Broad Street, Suite 210  
Falls Church, VA 22046

- 12-B—14: Technical Manual 12B, Third Edition; Standard Practice for the Testing and Inspection of Field Applied Thin Film Intumescent Fire-resistive Materials; an Annotated Guide:**  
1705.15



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## AWPA

American Wood Protection Association  
P.O. Box 361784  
Birmingham, AL 35236-1784

**C1—03: All Timber Products—Preservative Treatment by Pressure Processes**  
1505.6

**M4—16: Standard for the Care of Preservative-treated Wood Products**  
1810.3.2.4.1, 2303.1.9

**U1—16: USE CATEGORY SYSTEM: User Specification for Treated Wood Except Commodity Specification H**  
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## AWS

American Welding Society  
8669 NW 36 Street, #130  
Miami, FL 33166

**D1.4/D1.4M—2011: Structural Welding Code—Reinforcing Steel Including Metal Inserts and Connections In Reinforced Concrete Construction**  
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## BHMA

Builders Hardware Manufacturers' Association  
355 Lexington Avenue, 15th Floor  
New York, NY 10017-6603

**A 156.10—2011: Power Operated Pedestrian Doors**  
1010.1.4.2

**A 156.19—2013: Standard for Power Assist and Low Energy Power Operated Doors**  
1010.1.4.2

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1010.1.4.1.1

**A 156.38—2014: Low Energy Power Operated Sliding and Folding Doors**  
1010.1.4.2

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## CEN

European Committee for Standardization (CEN)  
Central Secretariat  
Rue de Stassart 36  
B-10 50 Brussels

**EN 1081—98: Resilient Floor Coverings—Determination of the Electrical Resistance**  
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**BS EN 15250—2007: Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods**  
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## CPA

Composite Panel Association  
19465 Deerfield Avenue, Suite 306  
Leesburg, VA 20176

**ANSI A135.4—2012: Basic Hardboard**  
1403.3.1, 2303.1.7

**ANSI A135.5—2012: Prefinished Hardboard Paneling**  
2303.1.7, 2304.7

**ANSI A135.6—2012: Engineered Wood Siding**  
1403.3.2, 2303.1.7

**A208.1—2016: Particleboard**  
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### CPSC

Consumer Product Safety Commission  
4330 East/West Highway  
Bethesda, MD 20814

- 16 CFR Part 1201 (2002): Safety Standard for Architectural Glazing Material**  
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720.6
- 16 CFR Part 1404 (2002): Cellulose Insulation**  
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- 16 CFR Part 1500 (2009): Hazardous Substances and Articles; Administration and Enforcement Regulations**  
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- 16 CFR Part 1500.44 (2009): Method for Determining Extremely Flammable and Flammable Solids**  
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202
- 16 CFR Part 1630 (2007): Standard for the Surface Flammability of Carpets and Rugs**  
804.4.1

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### CSA

Canadian Standards Association  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5516

- AAMA/WDMA/CSA 101/I.S.2/A440—17: North American Fenestration Standard/Specifications for Windows, Doors and Unit Skylights**  
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- ASME A17.1—2016/CSA B44—16: Safety Code for Elevators and Escalators**  
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### CSSB

Cedar Shake & Shingle Bureau  
P. O. Box 1178  
Sumas, WA 98295-1178

- CSSB—97: Grading and Packing Rules for Western Red Cedar Shakes and Western Red Shingles of the Cedar Shake and Shingle Bureau**  
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### DASMA

Door & Access Systems Manufacturers Association International  
1300 Sumner Avenue  
Cleveland, OH 44115-2851

- ANSI/DASMA 107—2017: Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation**  
2603.4.1.9
- ANSI/DASMA 108—2017: Standard Method for Testing Sectional Garage Doors, Rolling Doors and Flexible Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference**  
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1609.2.3

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U.S. Department of Commerce  
National Institute of Standards and Technology  
1401 Constitution Avenue NW  
Washington, DC 20230

**PS 1—09: Structural Plywood**

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**PS 2—10: Performance Standard for Wood-based Structural-use Panels**

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## DOL

U.S. Department of Labor  
Occupational Safety and Health Administration  
c/o Superintendent of Documents  
U.S. Government Printing Office  
Washington, DC 20402-9325

**29 CFR Part 1910.1000 (2015) : Air Contaminants**

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## DOTn

U.S. Department of Transportation  
Office of Hazardous Material Safety  
1200 New Jersey Avenue, SE  
East Building, 2nd Floor  
Washington, DC 20590

**49 CFR Parts 100–185—2015: Hazardous Materials Regulations**

202

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**49 CFR Parts 173–178—2015: Specification of Transportation of Explosive and Other Dangerous Articles, UN 0335, UN 0336 Shipping Containers**

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## FEMA

Federal Emergency Management Agency  
Federal Center Plaza  
500 C Street S.W.  
Washington, DC 20472

**FEMA-TB-11—01: Crawlspace Construction for Buildings Located in Special Flood Hazard Areas**

1805.1.2.1

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## FM

FM Approvals  
Headquarters Office  
1151 Boston-Providence Turnpike  
P.O. Box 9102  
Norwood, MA 02062

**4430—2012: Approval Standard for Heat and Smoke Vents**

910.3.1

**4450—(1989): Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992**

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## GA

Gypsum Association  
6525 Belcrest Road, Suite 480  
Hyattsville, MD 20782

- GA 216—2016: Application and Finishing of Gypsum Panel Products**  
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- GA 600—2015: Fire-resistance Design Manual, 21st Edition**  
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## HPVA

Hardwood Plywood & Veneer Association  
1825 Michael Faraday Drive  
Reston, VA 20190

- ANSI/HPVA HP-1—2016: American National Standard for Hardwood and Decorative Plywood**  
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## ICC

International Code Council, Inc.  
500 New Jersey Ave NW  
6th Floor  
Washington, DC 20001

- ICC A117.1—09: Accessible and Usable Buildings and Facilities**  
202, 907.5.2.3.3, 1009.8.2, 1009.9, 1009.11, 1010.1.9.8.1, 1012.1, 1012.6.5, 1012.10, 1013.4, 1023.9, 1102.1, 1107.2, 1109.1, 1109.2, 1109.5.1, 1109.5.2, 1111.2, 1111.3, 1111.4, 1111.4.2
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2302.2
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- ICC 600—14: Standard for Residential Construction in High-wind Regions**  
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- ICC 900/SRCC 300—2015: Solar Thermal System Standard**  
3111.2.1
- ICC 901/SRCC 100—2015: Solar Thermal Collector Standard**  
3111.2.1
- IEBC—18: International Existing Building Code®**  
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**IFGC—18: International Fuel Gas Code®**

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**IMC—18: International Mechanical Code®**

101.4.2, 201.3, Table 307.1(1), 406.2.9, 406.6.2, 406.8.1, 406.8.4, 407.2.6, 409.3, 412.5.6, 414.1.2, 414.3, 415.9.1, 415.9.2, 415.9.3, 415.11.11, 416.2.3, 420.8, 420.9, 420.10.1, 421.4, 426.1.4, 427.2.2, 427.2.3, 428.4.7, 603.1, 603.1.1, 603.1.2, 712.1.6, 717.2.2, 717.5.3, 715.4, 715.5, 717.6.1, 717.6.2, 717.6.3, 718.5, 720.1, 720.7, 903.2.11.4, 904.2.2, 904.12, 907.3.1, 909.1, 909.10.2, 909.13.1, 910.4.7, 1006.2.2.3, 1011.16, 1020.5.1, 1202.1, 1202.2.2, 1202.4.3.2, 1202.5.2.1, 1202.6, 1208.3, 2702.2.5, 2801.1, 3111.2

**IPC—18: International Plumbing Code®**

101.4.3, 201.3, 415.9.3, 603.1.2, 718.5, 903.3.5, 1205.3.3, 1502.1, 1502.2, 1805.4.3, 2901.1, Table 2902.1, 3111.2, 3305.1

**IPMC—18: International Property Maintenance Code®**

101.4.4, 102.6, 102.6.2, 103.3, 2701.1, 2801.1

**IPSDC—18: International Private Sewage Disposal Code®**

101.4.3, 2901.1

**IRC—18: International Residential Code®**

101.2, 102.6.1, 305.2.3, 308.2.4, 308.3.2, 308.5.4, 310.1, 310.4.1, 310.4.2, 2308.1

**ISPSC—18: International Swimming Pool and Spa Code®**

3109.1

**IWUIC—18: International Wildland-Urban Interface Code®**

Table 1505.1

**SBCCI SSTD 11—97: Test Standard for Determining Wind Resistance of Concrete or Clay Roof Tiles**

1504.2.1.1, 1504.2.1.2

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**ISO**

International Organization for Standardization  
 Chemin de Blandonnet 8  
 CP 401  
 1214 Vernier  
 Geneva, Switzerland

**ISO 8115—86: Cotton Bales—Dimensions and Density**

Table 307.1(1), Table 415.11.1.1.1

**ISO 8336—09: Fiber-cement Flat Sheets—Product Specification and Test Methods**

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### MHI

Material Handling Institute  
8720 Red Oak Blvd. Suite 201  
Charlotte, NC 28217

**ANSI MH29.1—08: Safety Requirements for Industrial Scissors Lifts**  
Table 3001.3

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### NAAMM

National Association of Architectural Metal Manufacturers  
800 Roosevelt Road, Bldg. C, Suite 312  
Glen Ellyn, IL 60137

**FP 1001—07: Guide Specifications for Design of Metal Flag Poles**  
1609.1.1

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### NCMA

National Concrete Masonry Association  
13750 Sunrise Valley  
Herndon, VA 22071-4662

**TEK 5—84(1996): Details for Concrete Masonry Fire Walls**  
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### NFPA

National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02169-7471

- 10—18: Standard for Portable Fire Extinguishers**  
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- 11—16: Standard for Low Expansion Foam**  
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- 12A—15: Standard on Halon 1301 Fire Extinguishing Systems**  
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- 32—16: Standard for Dry Cleaning Facilities**  
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- 40—16: Standard for the Storage and Handling of Cellulose Nitrate Film**  
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- 45—15: Standard on Fire Protection Laboratories Using Chemicals (2015 Edition)**  
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- 61—17: Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Product Facilities**  
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713.13
- 85—15: Boiler and Combustion System Hazards Code**  
426.1
- 92—15: Standard for Smoke Control Systems**  
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- 105—16: Standard for Smoke Door Assemblies and Other Opening Protectives**  
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- 211—16: Standard for Chimneys, Fireplaces, Vents and Solid Fuel-burning Appliances**  
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- 221—18: Standard for High Challenge Fire Walls, Fire Walls and Fire Barrier Walls**  
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Structural Building Components Association  
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