

## CHAPTER 35

# REFERENCED STANDARDS

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.

### AA

Aluminum Association  
1525 Wilson Boulevard, Suite 600  
Arlington, VA 22209

Standard reference number	Title	Referenced in code section number
ADM1—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

### AAMA

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

Standard reference number	Title	Referenced in code section number
1402—09	Standard Specifications for Aluminum Siding, Soffit and Fascia . . . . .	1404.5.1
AAMA/WDMA/CSA 101/I.S.2/A440—11	North American Fenestration Standard/Specifications for Windows, Doors and Skylights . . . . .	1709.5.1, 2405.5

### ACI

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

Standard reference number	Title	Referenced in code section number
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 . . . . .	1604.3.2, 1615.3.1, 1615.4.1, 1704.5, Table 1705.3, 1705.3.2, 1705.12.1, 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, 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
530—13	Building Code Requirements for Masonry Structures . . . . .	1405.6, 1405.6.1, 1405.6.2, 1405.10, 1604.3.4, 1705.4, 1705.4.1, 1807.1.6.3, 1807.1.6.3.2, 1808.9 2101.2, 2106.1, 2107.1, 2107.2, 2107.3, 2107.4, 2108.1, 2108.2, 2108.3, 2109.1, 2109.1.1, 2109.2, 2109.2.1, 2109.3, 2110.1
530.1—13	Specifications for Masonry Structures . . . . .	1405.6.1, 1705.4, 1807.1.6.3, 2103.1, 2103. 2.1, 2103.3, 2103.4, 2105.1

**REFERENCED STANDARDS**

**AISC**

American Institute of Steel  
Construction One East Wacker Drive, Suite 700  
Chicago, IL 60601-18021

Standard reference number	Title	Referenced in code section number
341—10	Seismic Provisions for Structural Steel Buildings . . . . .	1613.4.1, 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
360—10	Specification for Structural Steel Buildings . . . . .	722.5.2.2.1, 1604.3.3, 1705.2.1, 2203.1, 2203.2, 2205.1, 2205.2.1.1, 2206.1

**AISI**

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

Standard reference number	Title	Referenced in code section number
AISI S100—12	North American Specification for the Design of Cold-formed Steel Structural Members, 2012. . . . .	1604.3.3, 1905.1.8, 2203.1, 2203.2, 2210.1, 2210.2, 2211.2, 2211.4, 2211.6
AISI S110—07/ S1-09 (2012)	Standard for Seismic Design of Cold-Formed Steel Structural Systems—Special Moment Frames, 2007 with Supplement 1, dated 2009 (Reaffirmed 2012) . . . . .	2210.2
AISI S200—12	North American Standard for Cold-Formed Steel Framing-General Provisions, 2012 . . . . .	2203.1, 2203.2, 2211.1, Table 2603.12.1, Table 2603.12.2
AISI S210—07(2012)	North American Standard for Cold-Formed Steel Framing-Floor and Roof System Design, 2007 (Reaffirmed 2012) . . . . .	2211.5
AISI S211—07/ S1-12(2012)	North American Standard for Cold-Formed Steel Framing-Wall Stud Design, 2007 including Supplement 1, dated 2012 (Reaffirmed 2012) . . . . .	2211.4
AISI S212—07(2012)	North American Standard for Cold-Formed Steel Framing-Header Design, 2007, (Reaffirmed 2012) . . . . .	2211.2
AISI S213—07/ S1-09 (2012)	North American Standard for Cold-Formed Steel Framing-Lateral Design, 2007, with Supplement 1, dated 2009, (Reaffirmed 2012) . . . . .	2211.6
AISI S214—12	North American Standard for Cold-formed Steel Framing-Truss Design, 2012 . . . . .	2211.3, 2211.3.1, 2211.3.2
AISI S220—11	North American Standard for Cold-formed Steel Framing-Nonstructural Members. . . . .	2203.1, 2203.2, 2211.1, Table 2506.2, Table 2507.2
AISI S230—07/ S3-12(2012)	Standard for Cold-formed Steel Framing-Prescriptive Method for One- and Two-family Dwellings, 2007, with Supplement 3, dated 2012 (Reaffirmed 2012) . . . . .	1609.1.1, 1609.1.1.1, 2211.7

**ALI**

Automotive Lift Institute  
P.O. Box 85  
Courtland, NY 13045

Standard reference number	Title	Referenced in code section number
ALI ALCTV—2011	Standard for Automotive Lifts—Safety Requirements for Construction, Testing and Validation (ANSI) . . . . .	3001.2

# AMCA

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

Standard reference number	Title	Referenced in code section number
540—08	Test Method for Louvers Impacted by Wind Borne Debris . . . . .	1609.1.2.1

# ANSI

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

Standard reference number	Title	Referenced in code section number
A13.1—2007	Scheme for the Identification of Piping Systems . . . . .	415.11.6.5
A108.1A—99	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
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—99	American National Standard Specifications for Dry-set Portland Cement Mortar . . . . .	2103.2.3.1
A118.3—99	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—99	American National Standard Specifications for Latex-Portland Cement Mortar . . . . .	2103.2.3.2, 2103.3.2.4
A118.5—99	American National Standard Specifications for Chemical Resistant Furan Mortar and Grouts for Tile Installation . . . . .	2103.2.3.4
A118.6—99	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—99	American National Standard Specifications for Organic Adhesives for Installation of Ceramic Tile . . . . .	2103.2.3.6
A137.1—12	American National Standard Specifications for Ceramic Tile . . . . .	202
ANSI/A 190.1—12	Structural Glued Laminated Timber . . . . .	2303.1.3, 2306.1
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

# APA

APA - Engineered Wood Association  
7011 South 19<sup>th</sup>  
Tacoma, WA 98466

Standard reference number	Title	Referenced in code section number
ANSI/A 190.1—12	Structural Glued Laminated Timber . . . . .	2303.1.3, 2306.1
ANSI/APA PRP 210—08	Standard for Performance-Rated Engineered Wood Siding . . . . .	2303.1.5, 2304.7, 2306.3, Table 2306.3(1)
ANSI/APA PRR 410—11	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

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**APA—continued**

APA PDS Supplement 4—12	Design and Fabrication of Plywood Sandwich Panels (revised 2013) . . . . .	2306.1
APA PDS Supplement 5—12	Design and Fabrication of All-plywood Beams (revised 2013) . . . . .	2306.1
APA PRG 320—11	Standard for Performance-Rated Cross-Laminated Timber . . . . .	2303.1.4
EWS R540—12	Builders Tips: Proper Storage and Handling of Glulam Beams . . . . .	2306.1
EWS S475—07	Glued Laminated Beam Design Tables . . . . .	2306.1
EWS S560—10	Field Notching and Drilling of Glued Laminated Timber Beams . . . . .	2306.1
EWS T300—07	Glulam Connection Details . . . . .	2306.1
EWS X440—08	Product Guide-Glulam . . . . .	2306.1
EWS X450—01	Glulam in Residential Construction-Western Edition . . . . .	2306.1

**ASABE**

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

Standard reference number	Title	Referenced in code section number
EP 484.2 June 1998 (R2008)	Diaphragm Design of Metal-clad, Wood-frame Rectangular Buildings . . . . .	2306.1
EP 486.2 OCT 2012	Shallow-post and Pier Foundation Design . . . . .	2306.1
EP 559.1 W/Corr.1 AUG 2010	Design Requirements and Bending Properties for Mechanically Laminated Wood Assemblies . . . . .	2306.1

**ASCE/SEI**

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

Standard reference number	Title	Referenced in code section number
5—13	Building Code Requirements for Masonry Structures . . . . .	1405.6, 1405.6.1, 1405.6.2, 1405.10, 1604.3.4, 1705.4, 1705.4.1, 1807.1.6.3, 1807.1.6.3.2, 1808.9, 2101.2, 2106.1, 2107.1, 2107.2, 2107.3, 2107.4, 2108.1, 2108.2, 2108.3, 2109.1, 2109.1.1, 2109.2, 2109.2.1, 2109.3, 2110.1
6—13	Specification for Masonry Structures . . . . .	1405.6.1, 1705.4, 1807.1.6.3, 2103.1, 2103.2.1, 2103.3, 2103.4, 2104.1, 2105.1
7—10	Minimum Design Loads for Buildings and Other Structures with Supplement No. 1 . . . . .	.202, Table 1504.8, 1602.1, 1604.3, Table 1604.5, 1604.8.2, 1604.10, 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, 1607.8.3, 1607.12.1, 1608.1, 1608.2, 1608.3, 1609.1.1, 1609.1.2, 1609.3, 1609.5.1, 1609.5.3, 1609.6, 1609.6.1, 1609.6.1.1, 1609.6.2, Table 1609.6.2, 1609.6.3, 1609.6.4.1, 1609.6.4.2, 1609.6.4.4.1, 1611.2, 1612.4, 1613.1, 1613.3.2, Table 1613.3.3(1), Table 1613.3.3(2), 1613.3.5, 1613.3.5.1, 1613.3.5.2, 1613.4, 1613.4.1, 1613.5.1, 1613.6, 1614.1, 1704.6.1, 1705.12, 1705.12.4, 1705.13.2, 1705.13.3, 1705.13.4, 1803.5.12, 1808.3.1, 1810.3.6.1, 1810.3.9.4, 1810.3.11.2, 1810.3.12, 1905.1.1, 1905.1.2, 1905.1.8, 2205.2.1.1, 2205.2.1.2, 2205.2.2, 2206.2.1, 2209.1, 2210.2, 2304.6.1, 2404.1, 2505.1, 2505.2, 2506.2.1
8—14	Standard Specification for the Design of Cold-formed Stainless Steel Structural Members . . . . .	1604.3.3, 2210.1, 2210.2
19—09	Structural Applications of Steel Cables for Buildings . . . . .	2208.1, 2208.2
24—14	Flood Resistant Design and Construction . . . . .	1203.4.2, 1612.4, 1612.5, 2702.1.7, 3001.2
29—14	Standard Calculation Methods for Structural Fire Protection . . . . .	722.1
32—01	Design and Construction of Frost Protected Shallow Foundations . . . . .	1809.5
49—07	Wind Tunnel Testing for Buildings and Other Structures . . . . .	1609.1.1
55—10	Tensile Membrane Structures . . . . .	3102.1.1

# ASME

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

Standard reference number	Title	Referenced in code section number
ASME/A17.1—13 CSA B44—2013	Safety Code for Elevators and Escalators . . . . .	907.3.3, 911.1.5, 1009.4, 1607.9.1, 3001.2, 3001.4, 3002.5, 3003.2, 3007.1, 3008.1.3, 3008.7.1
A17.7—2007/ CSA B44—07	Performance-Based Safety Code for Elevators and Escalators . . . . .	3001.2
A18.1—2008	Safety Standard for Platform Lifts and Stairway Chairlifts . . . . .	1109.8
A90.1—09	Safety Standard for Belt Manlifts . . . . .	3001.2
B16.18—2012	Cast Copper Alloy Solder Joint Pressure Fittings . . . . .	909.13.1
B16.22—2001(R2010)	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings . . . . .	909.13.1
B20.1—2009	Safety Standard for Conveyors and Related Equipment . . . . .	3001.2, 3004.3
B31.3—2012	Process Piping . . . . .	415.11.6

# ASSE

American Society of Safety Engineers  
1800 East Oakton Street  
Des Plaines, IL 60018

Standard reference number	Title	Referenced in code section number
ANSI/ASSE Z359.1-2007	Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components, Part of the Fall Protection Code . . . . .	1015.6, 1015.7

# ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959

Standard reference number	Title	Referenced in code section number
A6/A6M—11	Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes and Sheet . . . . .	1810.3.2.3, 1810.3.5.3.1, 1810.3.5.3.3
A36/A36M—08	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—13A	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—12A	Specification for Low and Intermediate Tensile Strength Carbon Steel Plates . . . . .	1810.3.2.3
A416/A416M—12A	Specification for Steel Strand, Uncoated Seven-wire for Prestressed Concrete . . . . .	1810.3.2.2
A463/A463M—10	Standard Specification for Steel Sheet, Aluminum-coated, by the Hot-dip Process . . . . .	Table 1507.4.3(2)
A572/A572M—12A	Specification for High-strength Low-alloy Columbium-Vanadium Structural Steel . . . . .	1810.3.2.3
A588/A588M—10	Specification for High-strength Low-alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point with Atmospheric Corrosion Resistance . . . . .	1810.3.2.3
A615/A615M—12	Specification for Deformed and Plain Billet-steel Bars for Concrete Reinforcement . . . . .	1704.5, 1810.3.10.2
A653/A653M—11	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—07(2012)	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—09b	Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement . . . . .	1704.5, 2107.4, 2108.3
A722/A722M—12	Specification for Uncoated High-strength Steel Bar for Prestressing Concrete . . . . .	1810.3.10.2
A755/A755M—2011	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)

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**ASTM—continued**

A792/A792M—10	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 percent, Aluminum Alloy-coated by the Hot-dip Process . . . . .	Table 1507.4.3(2)
A924/A924M—13	Standard Specification for General Requirements for Steel Sheet, Metallic-coated by the Hot-dip Process . . . . .	Table 1507.4.3(1)
B42—10	Specification for Seamless Copper Pipe, Standard Sizes . . . . .	909.13.1
B43—09	Specification for Seamless Red Brass Pipe, Standard Sizes . . . . .	909.13.1
B68—11	Specification for Seamless Copper Tube, Bright Annealed (Metric) . . . . .	909.13.1
B88—09	Specification for Seamless Copper Water Tube . . . . .	909.13.1
B101—12	Specification for Lead-coated Copper Sheet and Strip for Building Construction . . . . .	1404.5.3, Table 1507.2.9.2, Table 1507.4.3(1)
B209—10	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—08	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 . . . . .	1404.5.2, Table 1507.2.9.2, 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(2010)	Specification for Gypsum . . . . .	Table 2506.2
C27—98(2008)	Specification for Classification of Fireclay and High-alumina Refractory Brick . . . . .	2111.6
C28/C28M—10	Specification for Gypsum Plasters . . . . .	Table 2507.2
C31/C31M—12	Practice for Making and Curing Concrete Test Specimens in the Field . . . . .	Table 1705.3
C33/C33M—13	Specification for Concrete Aggregates . . . . .	722.3.1.4, 722.4.1.1.3
C35/C35M-1995(2009)	Specification for Inorganic Aggregates for Use in Gypsum Plaster . . . . .	Table 2507.2
C55—2011	Specification for Concrete Building Brick . . . . .	Table 722.3.2
C59/C59M—00 (2011)	Specification for Gypsum Casting Plaster and Molding Plaster . . . . .	Table 2507.2
C61/C61M—00 (2011)	Specification for Gypsum Keene’s Cement . . . . .	Table 2507.2
C62—13	Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale) . . . . .	1807.1.6.3
C67—13	Test Methods of Sampling and Testing Brick and Structural Clay Tile . . . . .	721.4.1.1.1, 2109.3.1.1
C73—10	Specification for Calcium Silicate Brick (Sand-lime Brick) . . . . .	Table 722.3.2
C90—13	Specification for Loadbearing Concrete Masonry Units . . . . .	Table 722.3.2, 1807.1.6.3
C91—12	Specification for Masonry Cement . . . . .	Table 2507.2
C94/C94M—13	Specification for Ready-Mixed Concrete . . . . .	110.3.1
C140—13	Test Method Sampling and Testing Concrete Masonry Units and Related Units . . . . .	722.3.1.2
C150—12	Specification for Portland Cement . . . . .	1903.1, Table 2507.2
C172/C172M—10	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—13	Specification for Finishing Hydrated Lime . . . . .	Table 2507.2
C208—12	Specification for Cellulosic Fiber Insulating Board . . . . .	Table 1508.2, 2303.1.6
C216—13	Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale) . . . . .	1807.1.6.3
C270—12a	Specification for Mortar for Unit Masonry . . . . .	2103.3.2.4
C315—07(2011)	Specification for Clay Flue Liners and Chimney Pots . . . . .	2111.9, 2113.11.1, Table 2113.16(1)
C317/C317M—00(2010)	Specification for Gypsum Concrete . . . . .	2514.1
C330/C330M—2009	Specification for Lightweight Aggregates for Structural Concrete . . . . .	202
C331/C331M—2010	Specification for Lightweight Aggregates for Concrete Masonry Units . . . . .	722.3.1.4, 722.4.1.1.3
C406/C406M—2010	Specification for Roofing Slate . . . . .	1507.7.5
C472—99 (2009)	Specification for Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete . . . . .	Table 2506.2
C473—12	Test Method for Physical Testing of Gypsum Panel Products . . . . .	Table 2506.2
C474—13	Test Methods for Joint Treatment Materials for Gypsum Board Construction . . . . .	Table 2506.2
C475/C475M—12	Specification for Joint Compound and Joint Tape for Finishing Gypsum Board . . . . .	Table 2506.2
C514—04(2009)e1	Specification for Nails for the Application of Gypsum Board . . . . .	Table 721.1(2), Table 721.1(3), Table 2306.7, Table 2506.2
C516—08	Specifications for Vermiculite Loose Fill Thermal Insulation . . . . .	722.3.1.4, 722.4.1.1.3
C547—12	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—12b	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
C578—12b	Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation . . . . .	Table 1508.2, 2603.10, Table 2603.12.1, Table 2603.12.2

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E2072—10	Standard Specification for Photoluminescent (Phosphorescent) Safety Markings . . . . .	1025.3
E2174—10AE1	Standard Practice for On-Site Inspection of Installed Fire Stops . . . . .	1705.17.1
E2178—13	Standard Test Method for Air Permeance of Building Materials . . . . .	202
E2273—03(2011)	Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies. . . . .	1408.4.1
E2307—2010	Standard Test Method for Determining Fire Resistance of a Perimeter Joint System Between an Exterior Wall Assembly and Floor Assembly Using the Intermediate-scale, Multistory Test Apparatus. . . . .	715.4
E2393—10A	Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barrier . . . . .	1705.17.2
E2397—11	Standard Practice for Determination of Dead Loads and Live Loads Associated with Green Roof Systems. . . . .	1607.12.3.1
E2404—2013E1	Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning Characteristics . . . . .	803.1.4
E2556—10	Standard Specification for Vapor Permeable Flexible Sheet Water-Resistive Barriers Intended for Mechanical Attachment. . . . .	1404.2, 2510.6
E2568—09e1	Standard Specification for PB Exterior Insulation and Finish Systems. . . . .	1408.2
E2570—07	Standard Test Method for Evaluating Water-resistive Barrier (WRB) Coatings Used Under Exterior Insulation and Finish Systems (EIFS) for EIFS with Drainage . . . . .	1408.4.1.1, 1705.16.1
E2573—12	Standard Practice for Specimen Preparation and Mounting of Site-fabricated Stretch Systems to Assess Surface Burning Characteristics . . . . .	803.13
E2599—11	Standard Practice for Specimen Preparation and Mounting of Reflective Insulation Materials and Vinyl Stretch Ceiling Materials for Building Applications to Assess Surface Burning Characteristics. . . . .	2614.3
E2634—11	Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems . . . . .	1903.4
E2751—11	Standard Practice for Design and Performance of Supported Glass Walkways . . . . .	2409.1
F547—(2012)	Terminology of Nails for Use with Wood and Wood-based Materials . . . . .	Table 2506.2
F1667—11AE1	Specification for Driven Fasteners: Nails, Spikes and Staples . . . . .	Table 721.1(2), Table 721.1(3), 1507.2.6, 1507.17.5, 2303.6, Table 2506.2
F2006—00 (2005) 10	Standard/Safety Specification for Window Fall Prevention Devices for Nonemergency Escape (Egress) and Rescue (Ingress) Windows . . . . .	1015.8
F2090—10	Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms . . . . .	1015.8, 1015.8.1
F2200—2013	Standard Specification for Automated Vehicular Gate Construction . . . . .	3110.3
G152—06	Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials . . . . .	1504.6
G154—06	Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials . . . . .	1504.6
G155—05a	Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials . . . . .	1504.6

**AWC**

American Wood Council  
222 Catoclin SE, Suite 201  
Leesburg, VA 20175

Standard reference number	Title	Referenced in code section number
AWC WCD No. 4—2003	Wood Construction Data—Plank and Beam Framing for Residential Buildings . . . . .	2306.1.2
AWC WFCM—2015	Wood Frame Construction Manual for One- and Two-Family Dwellings . . . . .	1609.1.1, 1609.1.1.1, 2301.2, 2308.2.4, 2309.1
ANSI/AWC NDS—2015	National Design Specification (NDS) for Wood Construction with 2015 NDS Supplement . . . . .	202, 722.1, Table 1604.3, 1809.12, 1810.3.2.4, Table 1810.3.2.6, 1905.1.8, 2304.13, 2306.1, Table 2306.2(1), Table 2306.2(2), Table 2306.3(1), Table 2306.3(2), 2307.1
AWC STJR—2015	Span Tables for Joists and Rafters . . . . .	2306.1.1, 2308.4.2.1, 2308.7.1, 2308.7.2
ANSI/AWC PWF—2015	Permanent Wood Foundation Design Specification . . . . .	1805.2, 1807.1.4, 2304.10.5.2
AWC SDPWS—2015	Special Design Provisions for Wind and Seismic . . . . .	202, 2305.1, 2305.2, 2305.3, 2306.1, 2306.2, 2306.3, Table 2306.3(1), Table 2306.3(3), 2307.1

**REFERENCED STANDARDS**

**AWCI**

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

Standard reference number	Title	Referenced in code section number
12-B—04	Technical Manual 12-B Standard Practice for the Testing and Inspection of Field Applied Thin Film Intumescent Fire-resistive Materials; an Annotated Guide, Second Edition. . . . .	1705.15

**AWPA**

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

Standard reference number	Title	Referenced in code section number
C1—03	All Timber Products—Preservative Treatment by Pressure Processes . . . . .	1505.6
M4—11	Standard for the Care of Preservative-treated Wood Products . . . . .	1810.3.2.4.1, 2303.1.9
U1—14	USE CATEGORY SYSTEM: User Specification for Treated Wood Except Section 6, Commodity Specification H . . . . .	1403.6, Table 1507.9.6, 1807.1.4, 1807.3.1, 1809.12, 1810.3.2.4.1, 2303.1.9, 2304.12.1, 2304.12.2, 2304.12.3, 2304.2.4, 2304.12.5

**AWS**

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

Standard reference number	Title	Referenced in code section number
D1.4/D1.4M—2011	Structural Welding Code—Reinforcing Steel Including Metal Inserts and Connections In Reinforced Concrete Construction . . . . .	1704.5, 1705.3.1, Table 1705.3, 2107.4

**BHMA**

Builders Hardware Manufacturers’ Association  
355 Lexington Avenue, 17th Floor  
New York, NY 10017-6603

Standard reference number	Title	Referenced in code section number
A 156.10—2011	Power Operated Pedestrian Doors . . . . .	1010.1.4.2
A 156.19—2013	Standard for Power Assist and Low Energy Operated Doors. . . . .	1010.1.4.2
A 156.27—11	Power and Manual Operated Revolving Pedestrian Doors. . . . .	1010.1.4.1

**CEN**

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

Standard reference number	Title	Referenced in code section number
EN 1081—98	Resilient Floor Coverings—Determination of the Electrical Resistance . . . . .	406.7.1
BS EN 15250—2007	Slow Heat Release Appliances Fired By Solid Fuel Requirements and Test Methods . . . . .	2112.2, 2112.5

# CGSB

Canadian General Standards Board  
Place du Portage 111, 6B1  
11 Laurier Street  
Gatineau, Quebec, Canada KIA 1G6

Standard reference number	Title	Referenced in code section number
37-GP-52M (1984)	Roofing and Waterproofing Membrane, Sheet Applied, Elastomeric . . . . .	1504.7, 1507.12.2
37-GP-56M (1980)	Membrane, Modified, Bituminous, Prefabricated and Reinforced for Roofing—with December 1985 Amendment . . . . .	1507.11.2
CAN/CGSB 37.54—95	Polyvinyl Chloride Roofing and Waterproofing Membrane . . . . .	1507.13.2

# CPA

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

Standard reference number	Title	Referenced in code section number
ANSI A135.4—2012	Basic Hardboard. . . . .	1404.3.1, 2303.1.7
ANSI A135.5—2012	Prefinished Hardboard Paneling . . . . .	2303.1.7, 2304.7
ANSI A135.6—2012	Engineered Wood Siding . . . . .	1404.3.2, 2303.1.7
A208.1—09	Particleboard . . . . .	2303.1.8, 2303.1.8.1

# CPSC

Consumer Product Safety Commission  
4330 East West Highway  
Bethesda, MD 20814-4408

Standard reference number	Title	Referenced in code section number
16 CFR Part 1201 (2002)	Safety Standard for Architectural Glazing Material . . . . .	2406.2, Table 2406.2(1), 2406.3.1, 2407.1, 2407.1.4.1, 2408.2.1, 2408.3, 2409.2, 2409.3.1, 2409.4.1
16 CFR Part 1209 (2002)	Interim Safety Standard for Cellulose Insulation. . . . .	720.6
16 CFR Part 1404 (2002)	Cellulose Insulation . . . . .	720.6
16 CFR Part 1500 (2009)	Hazardous Substances and Articles; Administration and Enforcement Regulations. . . . .	202
16 CFR Part 1500.44(2009)	Method for Determining Extremely Flammable and Flammable Solids. . . . .	202
16 CFR Part 1507 (2002)	Fireworks Devices . . . . .	202
16 CFR Part 1630 (2007)	Standard for the Surface Flammability of Carpets and Rugs. . . . .	804.4.1

# CSA

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

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/I.S.2/A440—11	Specifications for Windows, Doors and Unit Skylights . . . . .	1709.5.1, 2405.5

**REFERENCED STANDARDS**

**CSSB**

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

Standard reference number	Title	Referenced in code section number
CSSB—97	Grading and Packing Rules for Western Red Cedar Shakes and Western Red Shingles of the Cedar Shake and Shingle Bureau . . . . .	Table 1507.8.5, Table 1507.9.6

**DASMA**

Door and Access Systems Manufacturers Association International  
1300 Summer Avenue  
Cleveland, OH 44115-2851

Standard reference number	Title	Referenced in code section number
ANSI/DASMA 107—1997 (R2012)	Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation . . . . .	2603.4.1.9
108—12	Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference . . . . .	1709.5.2
115—12	Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure . . . . .	1609.1.2.3

**DOC**

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

Standard reference number	Title	Referenced in code section number
PS-1—09	Structural Plywood . . . . .	2303.1.5, 2304.7, Table 2304.7(4), Table 2304.7(5), Table 2306.2(1), Table 2306.2(2)
PS-2—10	Performance Standard for Wood-based Structural-use Panels . . . . .	2303.1.5, 2304.7, Table 2304.7(5), Table 2306.2(1), Table 2306.2(2)
PS 20—05	American Softwood Lumber Standard . . . . .	202, 1810.3.2.4, 2303.1.1

**DOL**

U.S. Department of Labor  
Frances Perkins Building  
200 Constitution Avenue NW  
Washington, DC 20210

Standard reference number	Title	Referenced in code section number
29 CFR Part 1910.1000 (2009)	Air Contaminants . . . . .	202

# DOTn

U.S. Department of Transportation  
 c/o Superintendent of Documents  
 East Building, 2nd floor  
 Washington, DC 20590

Standard reference number	Title	Referenced in code section number
49 CFR Parts 100—185 2005	Hazardous Materials Regulations . . . . .	202
49 CFR Parts 173.137 (2009)	Shippers—General Requirements for Shipments and Packaging— Class 8—Assignment of Packing Group . . . . .	202
49 CFR—1998	Specification of Transportation of Explosive and Other Dangerous Articles, UN 0335, UN 0336 Shipping Containers . . . . .	202

# FEMA

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

Standard reference number	Title	Referenced in code section number
FEMA-TB-11—01	Crawlspace Construction for Buildings Located in Special Flood Hazard Areas . . . . .	1805.1.2.1

# FM

Factory Mutual Global Research  
 Standards Laboratories Department  
 1301 Atwood Avenue, P.O. Box 7500  
 Johnston, RI 02919

Standard reference number	Title	Referenced in code section number
4430 (2012)	Approval Standard for Heat and Smoke Vents . . . . .	910.3.1
4470 (2012)	Approval Standard for Single-Ply Polymer-Modified Bitumen Sheet, Built-Up Roof (BUR) And Liquid Applied Roof Assemblies for use in Class 1 and Noncombustible Roof Deck Construction . . . . .	1504.7
4474 (2011)	American National Standard for Evaluating the Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures . . . . .	1504.3.1, 1504.3.2
4880-2010	Approval Standard for Class 1 Fire Rating of Insulated Wall or Wall and Roof/Ceiling Panels, Interior Finish Materials or Coatings and Exterior Wall Systems . . . . .	2603.4, 2603.9

# GA

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

Standard reference number	Title	Referenced in code section number
GA 216—13	Application and Finishing of Gypsum Panel Products . . . . .	Table 2508.1, 2509.2
GA 600—12	Fire-Resistance Design Manual, 20th Edition . . . . .	Table 721.1(1), Table 721.1(2), Table 721.1(3)

REFERENCED STANDARDS

**HPVA**

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

Standard reference number	Title	Referenced in code section number
HP-1—2013	Standard for Hardwood and Decorative Plywood	2303.3, 2304.7

**ICC**

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

Standard reference number	Title	Referenced in code section number
ICC A117.1—09	Accessible and Usable Buildings and Facilities	202, 907.5.2.3.3, 1009.8.2, 1009.9, 1009.11, 1010.1.9.7, 1012.1, 1012.6.5, 1012.10, 1013.4, 1023.9, 1101.2, 1111.2, 1111.3, 1111.4, 1111.4.2
ICC 300—12	ICC Standard on Bleachers, Folding and Telescopic Seating and Grandstands	1029.1.1 Table 1607.1
ICC 400—12	Standard on Design and Construction of Log Structures	2301.2
ICC 500—14	ICC/NSSA Standard on the Design and Construction of Storm Shelters	202, 423.1, 423.3, 423.4
ICC 600—14	Standard for Residential Construction in High-wind Regions	1609.1.1, 1609.1.1.1, 2308.2.1
IEBC—15	International Existing Building Code®	101.4.7, 116.5, 201.3
IECC—15	International Energy Conservation Code®	101.4.6, 201.3, 202, 1203.1, 1301.1.1, 1405.3
IFC—15	International Fire Code®	101.4.5, 102.6, 201.3, 202, 307.1, Table 307.1(1), Table 307.1(2), 307.1.1, 307.1.2, 403.4.5, 404.2, 406.7, 406.8, 407.2.6, 407.4, 410.3.6, 411.1, 412.1, 412.6.1, 413.1, 414.1.1, 414.1.2, 414.1.2.1, 414.2, 414.2.5, Table 414.2.5(1), Table 414.2.5(2), 414.3, 414.5, 414.5.1, Table 414.5.1, 414.5.2, 414.5.3, 414.5.4, 414.6, 415.1, 415.6, 415.6.1, 415.6.1.1, 415.6.1.4, Table 415.6.2, 415.7.3, 415.8.2, 415.9, 415.9.1, 415.9.1.3, 415.9.1.4, 415.9.1.6, 415.9.1.7, 415.9.1.8, 415.9.2, 415.9.3, 415.10, 415.11, 415.11.1.7, 415.11.4, 415.11.7.2, 415.11.9.3, 415.11.10.1, 416.1, 416.4, 421.1, 422.3.1, 426.1.4, Table 504.3, Table 504.4, Table 506.2, 507.4, 507.8.1.1.1, 507.8.1.1.2, 507.8.1.1.3, 705.8.1, 707.1, 901.2, 901.3, 901.5, 901.6.2, 901.6.3, 903.1.1, 903.2.7.1, 903.2.11.6, 903.2.12, 903.5, 904.2.1, 904.12.3, 905.1, 905.3.6, 906.1, 907.1.8, 907.2.5, 907.2.13.2, 907.2.15, 907.2.16, 907.6.5, 907.8, 909.20, 910.2.2, 1001.3, 1001.4, 1010.1.9.6, 1203.5.2, 1203.6, 1507.16, 1512.1, Table 1604.5, 2603.4.1.12, 2702.1, 2702.1.2, 2702.2.3, 2702.2.8, 2702.2.9, 2702.2.11, 2702.2.12, 2702.2.13, 2702.4, 3003.3, 3008.1.2, 3102.1, 3103.1, 3111.1, 3111.1.1, 3302.3, 3303.7, 3309.2
IFGC—15	International Fuel Gas Code®	101.4.1, 201.3, Table 307.1(1), 415.9.2, 2113.11.1.2, 2113.15, 2801.1
IMC—15	International Mechanical Code®	101.4.2, 201.3, 307.1.1, Table 307.1(1), 406.6.2, 406.8.2, 406.8.4, 409.3, 412.6.6, 414.1.2, 414.3, 415.8.1.4, 415.8.2, 415.8.2.7, 415.8.3, 415.8.4, 415.10.11, 415.10.11.1, 416.2.2, 413.3, 416.3, 417.1, 419.8, 421.5, 603.1.1, 603.1.2, 712.1.6, 717.2.2, 717.5.3, 717.5.4, 717.6.1, 717.6.2, 717.6.3, 718.5, 720.1, 720.7, 903.2.11.4, 904.2.1, 904.11, 907.3.1, 908.6, 909.1, 909.10.2, 909.13.1, 1006.2.2.3, 1011.6, 1020.5.1, 1203.1, 1203.2.1, 1203.5.2, 1203.5.2.1, 1203.6, 1209.3, 2801.1
IPC—15	International Plumbing Code®	101.4.3, 201.3, 415.9.3, 603.1.2, 718.5, 903.3.5, 904.12.1.3, 912.6, 1206.3.3, 1503.4, 1503.4.1, 1805.4.3, 2901.1, Table 2902.1, 3305.1, A101.2
IPMC—15	International Property Maintenance Code®	101.4.4, 102.6, 103.3
IPSDC—15	International Private Sewage Disposal Code®	101.4.3, 2901.1
IRC—15	International Residential Code®	101.2, 305.2.3, 308.3.4, 308.4.2, 308.6.4, 310.1, 310.5.1, 310.5.2, 2308.1
IWUIC—15	International Wildland-Urban Interface Code®	Table 1505.1
SBCCI SSTT 11—97	Test Standard for Determining Wind Resistance of Concrete or Clay Roof Tiles	1504.2.1.1, 1504.2.1.2



# ISO

International Organization for Standardization  
 ISO Central Secretariat  
 1 ch, de la Voie-Creuse, Case Postale 56  
 CH-1211 Geneva 20, Switzerland

Standard reference number	Title	Referenced in code section number
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 . . . . .	1404.10, 1405.16.1, 1405.16.2, Table 2509.2

# MHI

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

Standard reference number	Title	Referenced in code section number
ANSI MH29.1—08	Safety Requirements for Industrial Scissors Lifts . . . . .	3001.2

# NAAMM

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

Standard reference number	Title	Referenced in code section number
FP 1001—07	Guide Specifications for Design of Metal Flag Poles . . . . .	1609.1.1

# NCMA

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

Standard reference number	Title	Referenced in code section number
TEK 5—84 (1996)	Details for Concrete Masonry Fire Walls . . . . .	Table 721.1(2)

# NFPA

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

Standard reference number	Title	Referenced in code section number
02—11	Hydrogen Technologies Code . . . . .	101.4.1
10—13	Standard for Portable Fire Extinguishers . . . . .	906.2, 906.3.2, 906.3.4, Table 906.3(1), Table 906.3(2)
11—10	Standard for Low Expansion Foam . . . . .	904.7
12—11	Standard on Carbon Dioxide Extinguishing Systems . . . . .	904.8, 904.11
12A—09	Standard on Halon 1301 Fire Extinguishing Systems . . . . .	904.9
13—13	Installation of Sprinkler Systems . . . . .	708.2, 903.3.1.1, 903.3.2, 903.3.8.2, 903.3.8.5 904.11, 905.3.4, 907.6.4, 1019.3
13D—13	Standard for the Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes . . . . .	903.3.1.3
13R—13	Standard for the Installation of Sprinkler Systems in Low Rise Residential Occupancies . . . . .	903.3.1.2, 903.3.5.2, 903.4
14—13	Standard for the Installation of Standpipe and Hose System . . . . .	905.2, 905.3.4, 905.4.2, 905.6.2, 905.8
16—15	Standard for the Installation of Foam-water Sprinkler and Foam-water Spray Systems . . . . .	904.7, 904.11
17—13	Standard for Dry Chemical Extinguishing Systems . . . . .	904.6, 904.11

**REFERENCED STANDARDS**

**NFPA—continued**

17A—13	Standard for Wet Chemical Extinguishing Systems . . . . .	904.5, 904.11
20—13	Standard for the Installation of Stationary Pumps for Fire Protection . . . . .	913.1, 913.2.1, 913.5
30—18	Flammable and Combustible Liquids Code . . . . .	415.6, 507.8.1.1.1, 507.8.1.1.2
31—11	Standard for the Installation of Oil-burning Equipment . . . . .	2113.15
32—11	Standard for Dry Cleaning Plants . . . . .	415.9.3
40—11	Standard for the Storage and Handling of Cellulose Nitrate Film . . . . .	409.1
54—15	National Fuel Gas Code . . . . .	101.4.1
58—14	Liquefied Petroleum Gas Code . . . . .	415.9.2
61—13	Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Product Facilities . . . . .	426.1
70—17	National Electrical Code . . . . .	108.3, 415.11.1.8, 904.3.1, 907.6.1, 909.12.2, 909.16.3, 1205.4.1, 2701.1, 2702.1.2, G501.4, G1001.6, H106.1, H106.2, K101, K111.1
72—13	National Fire Alarm and Signaling Code . . . . .	407.4.4.3, 407.4.4.5, 407.4.4.5.1, 901.6, 903.4.1, 904.3.5, 907.2, 907.2.6, 907.2.11, 907.2.13.2, 907.3, 907.3.3, 907.3.4, 907.5.2.1.2, 907.5.2.2, 907.5.2.2.5, 907.6, 907.6.1, 907.6.2, 907.6.6, 907.7, 907.7.1, 907.7.2, 907.2.9.3, 911.1.5, 2702.2.4, 3005.5, 3007.7
80—13	Standard for Fire Doors and Other Opening Protectives . . . . .	410.3.5, 509.4.2, 716.5, 716.5.7, 716.5.8.1, 716.5.9.2, 716.6, 716.6.4, 1010.1.4.3
82—14	Standard on Incinerators and Waste and Linen Handling Systems and Equipment . . . . .	713.13
85—15	Boiler and Combustion System Hazards Code . . . . .	415.8.1
92—15	Standard for Smoke Control Systems . . . . .	909.7, 909.8
99—15	Health Care Facilities Code . . . . .	407.10, 425.1
101—15	Life Safety Code . . . . .	1029.6.2
102—16	Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures . . . . .	3103.5
105—13	Standard for Smoke Door Assemblies and Other Opening Protectives . . . . .	405.4.2, 710.5.2.2, 716.5.3.1, 909.20.4.1
110—13	Standard for Emergency and Standby Power Systems . . . . .	2702.1.2
111—13	Standard on Stored Electrical Energy Emergency and Standby Power Systems . . . . .	2702.1.2
120—15	Standard for Fire Prevention and Control in Coal Mines . . . . .	426.1
170—15	Standard for Fire Safety and Emergency Symbols . . . . .	1025.2.6.1
211—13	Standard for Chimneys, Fireplaces, Vents and Solid Fuel-burning Appliances . . . . .	2112.5
221—15	Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls . . . . .	706.2
252—12	Standard Methods of Fire Tests of Door Assemblies . . . . .	715.4.2, 715.4.3, 715.4.7.3.1, Table 716.3, 716.3.1, 716.4, 716.5.1, 716.5.3, 716.5.8, 716.5.8.1.1
253—15	Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source . . . . .	406.8.3, 424.2, 804.2, 804.3
257—12	Standard for Fire Test for Window and Glass Block Assemblies . . . . .	Table 716.3, 716.4, 716.5.3.2, 716.6, 716.6.1, 716.6.2, 716.6.7.3
259—13	Standard Test Method for Potential Heat of Building Materials . . . . .	2603.4.1.10, 2603.5.3
265—11	Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings on Full Height Panels and Walls . . . . .	803.1.3, 803.1.3.1
268—12	Standard Test Method for Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source . . . . .	1406.2.1.1, 1406.2.1.1.1, 1406.2.1.1.2, 2603.5.7, D105.1
275—13	Standard Method of Fire Tests for the Evaluation of Thermal Barriers . . . . .	1407.10.2, 2603.4
276—11	Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies With Combustible Above-Deck Roofing Components . . . . .	1508.1, 2603.3, 2603.4.1.5
285—12	Standard Fire Test Method for the Evaluation of Fire Propagation Characteristics of Exterior Nonload-bearing Wall Assemblies Containing Combustible Components . . . . .	718.2.6, 1403.5, 1407.10.4, 1409.10.4, 1510.6.2, 2603.5.5
286—15	Standard Methods of Fire Test for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth . . . . .	402.6.4.4, 803.1.2, 803.1.2.1, 803.11, 2603.4, 2603.7.2, 2603.9, 2604.2.4, 2614.4
288—12	Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal in Fire-resistance-rated Floor Systems . . . . .	712.1.13.1
289—13	Standard Method of Fire Test for Individual Fuel Packages . . . . .	402.6.2, 424.2
409—11	Standard for Aircraft Hangars . . . . .	412.4.6, Table 412.4.6, 412.4.6.1, 412.6.5
418—11	Standard for Heliports . . . . .	412.8.4

**NFPA—continued**

484—15	Standard for Combustible Metals. . . . .	.426.1
654—13	Standard for the Prevention of Fire & Dust Explosions from the Manufacturing, Processing and Handling of Combustible Particulate Solids. . . . .	.426.1
655—12	Standard for the Prevention of Sulfur Fires and Explosions . . . . .	.426.1
664—12	Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities. . . . .	.426.1
701—10	Standard Method of Fire Tests for Flame-Propagation of Textiles and Films . . . . .	410.3.6, 424.2, 801.4, 806.1, 806.3, 806.4, 3102.3, 3102.3.1, 3102.6.1.1, 3105.4, D102.2.8, H106.1.1
704—12	Standard System for the Identification of the Hazards of Materials for Emergency Response . . . . .	202, 415.5.2
720—15	Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment. . . . .	.9151.6.1, 915.1.6.2
750—15	Standard on Water Mist Fire Protection Systems . . . . .	.904.12.1.1
1124—06	Code for the Manufacture, Transportation and Storage of Fireworks and Pyrotechnic Articles. . . . .	.415.6.1.1
2001—15	Standard on Clean Agent Fire Extinguishing Systems . . . . .	.904.10

**PCI**

Precast Prestressed Concrete Institute  
200 West Adams Street, Suite 2100  
Chicago, IL 60606-6938

Standard reference number	Title	Referenced in code section number
MNL 124—11	Design for Fire Resistance of Precast Prestressed Concrete . . . . .	.722.2.3.1
MNL 128—01	Recommended Practice for Glass Fiber Reinforced Concrete Panels . . . . .	.1903.3

**PTI**

Post-Tensioning Institute  
38800 Country Club Drive  
Farmington Hills, MI 48331

Standard reference number	Title	Referenced in code section number
PTI DC—10.5-12	Standard Requirements for Design and Analysis of Shallow Concrete Foundations on Expansive Soils . . . . .	1808.6.2

**RMI**

Rack Manufacturers Institute  
8720 Red Oak Boulevard, Suite 201  
Charlotte, NC 28217

Standard reference number	Title	Referenced in code section number
ANSI/MH16.1—12	Specification for Design, Testing and Utilization of Industrial Steel Storage Racks . . . . .	.2209.1

**SBCA**

Structural Building Components Association  
6300 Enterprise Lane  
Madison, WI 53719

Standard reference number	Title	Referenced in code section number
ANSI/FS 100-12	Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies . . . . .	.2603.10

**REFERENCED STANDARDS**

**SDI**

Steel Deck Institute  
P. O. Box 426  
Glenshaw, PA 15116

Standard reference number	Title	Referenced in code section number
ANSI/NC1.0—10	Standard for Noncomposite Steel Floor Deck . . . . .	2210.1.1.1
ANSI/RD1.0—10	Standard for Steel Roof Deck . . . . .	2210.1.1.2
SDI-C—2011	Standard for Composite Steel Floor Deck Slabs. . . . .	2210.1.1.3
SDI-QA/QC—2011	Standard for Quality Control and Quality Assurance for Installation of Steel Deck . . . . .	1705.2.2

**SJI**

Steel Joist Institute  
1173B London Links Drive  
Forest, VA 24551

Standard reference number	Title	Referenced in code section number
CJ—10	Standard Specification for Composite Steel Joists, CJ-series. . . . .	1604.3.3, 2203.2, 2207.1
JG—10	Standard Specification for Joist Girders . . . . .	1604.3.3, 2203.2, 2207.1
K—10	Standard Specification for Open Web Steel Joists, K-series . . . . .	1604.3.3, 2203.2, 2207.1
LH/DLH—10	Standard Specification for Longspan Steel Joists, LH-series and Deep Longspan Steel Joists, DLH-series. . . . .	1604.3.3, 2203.2, 2207.1

**SPRI**

Single-Ply Roofing Institute  
411 Waverly Oaks Road, Suite 331B  
Waltham, MA 02452

Standard reference number	Title	Referenced in code section number
ANSI/SPRI/FM4435-ES-1—11	Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems. . . . .	1504.5
ANSI/SPRI RP-4—13	Wind Design Guide for Ballasted Single-ply Roofing Systems. . . . .	1504.4
ANSI/SPRI VF1—10	External Fire Design Standard for Vegetative Roofs . . . . .	1505.10

**TIA**

Telecommunications Industry Association  
1320 N. Courthouse Road  
Arlington, VA 22201-3834

Standard reference number	Title	Referenced in code section number
222-G—05	Structural Standards for Antenna Supporting Structures and Antennas, including—Addendum 1, 222-G-1, Dated 2007, Addendum 2, 222-G-2 Dated 2009 Addendum 3, 222-3 dated 2013 and Addendum 4, 222-G-4 dated 2014. . . . .	1609.1.1, 3108.1, 3108.2

**TMS**

The Masonry Society  
105 South Sunset Street, Suite Q  
Longmont, CO 80501

Standard reference number	Title	Referenced in code section number
216—2013	Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies. . . . .	Table 721.1(2), 722.1

**TMS—continued**

302—2012	Standard Method for Determining the Sound Transmission Class Rating for Masonry Walls . . . . .	1207.2.1
402—2013	Building Code for Masonry Structures . . . . .	1405.6, 1405.6.1, 1405.6.2, 1405.10, 1604.3.4, 1705.4, 1705.4.1, 1807.1.6.3, 1807.1.6.3.2, 1808.9 2101.2, 2106.1, 2107.1, 2107.2, 2107.3, 2107.4, 2108.1, 2108.2, 2108.3, 2109.1, 2109.1.1, 2109.2, 2109.2.1, 2109.3, 2110.1
403—2013	Direct Design Handbook for Masonry Structures . . . . .	2101.2
602—2013	Specification for Masonry Structures. . . . .	1405.6.1, 1705.4, 1807.1.6.3, 2103.1, 2103.2.1, 2103.3, 2103.4, 2104.1, 2105.1

**TPI**

Truss Plate Institute  
218 N. Lee Street, Suite 312  
Alexandria, VA 22314

Standard reference number	Title	Referenced in code section number
TPI 1—2014	National Design Standard for Metal-plate-connected Wood Truss Construction . . . . .	2303.4.6, 2306.1

**UL**

UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096

Standard reference number	Title	Referenced in code section number
9—2009	Fire Tests of Window Assemblies . . . . .	715.5.2, 716.3.2, 716.4, 716.5.3.2, 716.6, 716.6.1, 716.6.2, 716.6.8.1
10A—2009	Tin Clad Fire Doors . . . . .	716.5
10B—2008	Fire Tests of Door Assemblies—with Revisions through April 2009 . . . . .	716.5.2
10C—2009	Positive Pressure Fire Tests of Door Assemblies . . . . .	716.5.1, 716.5.3, 1010.1.10.1
14B—2008	Sliding Hardware for Standard Horizontally mounted Tin Clad Fire Doors— with Revisions through May 3, 2013 . . . . .	716.5
14C—06	Swinging Hardware for Standard Tin Clad Fire Doors Mounted Singly and in Pairs— with Revisions through May 2013 . . . . .	716.5
55A—04	Materials for Built-Up Roof Coverings . . . . .	1507.10.2
103—2010	Factory-built Chimneys, for Residential Type and Building Heating Appliances— with Revisions through July 2012 . . . . .	718.2.5.1
127—2011	Factory-built Fireplaces . . . . .	718.2.5.1, 2111.11
199E—04	Outline of Investigation for Fire Testing of Sprinklers and Water Spray Nozzles for Protection of Deep Fat Fryers . . . . .	904.11.4.1
217—06	Single and Multiple Station Smoke Alarms—with Revisions through April 2012 . . . . .	907.2.11
263—11	Standard for Fire Tests of Building Construction and Materials . . . . .	703.2, 703.2.1, 703.2.3, 703.3, 703.4, 703.6, 704.12, 705.7, 705.8.5, 707.7, 711.3.2, 714.3.1, 714.4.1.1, 715.1, 716.2, Table 716.3, 716.5.6, 716.5.8.1.1, 716.7.1, 717.5.2, 717.5.3, 717.6.2.1, Table 721.1(1), 1407.10.2, 2103.1, 2603.4, 2603.5.1
268—09	Smoke Detectors for Fire Alarm Systems . . . . .	407.8, 907.2.6.2, 907.2.11.7
294—1999	Access Control System Units—with Revisions through September 2010 . . . . .	1010.1.9.6, 1010.1.9.8, 1010.1.9.9
300—05(R2010)	Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment—with Revisions through July 16, 2010 . . . . .	904.11
300A—06	Outline of Investigation for Extinguishing System Units for Residential Range Top Cooking Surfaces . . . . .	407.2.6, 904.13
305—2012	Panic Hardware . . . . .	1010.1.10.1
325—02	Door, Drapery, Gate, Louver and Window Operations and Systems— with Revisions through June 2013 . . . . .	406.3.6, 3110.4
555—2006	Fire Dampers—with Revisions through May 2012 . . . . .	717.3
555C—2006	Ceiling Dampers—with Revisions through May 2010 . . . . .	717.3
555S—99	Smoke Dampers—with Revisions through May 2012 . . . . .	717.3, 717.3.1
580—2006	Test for Uplift Resistance of Roof Assemblies—with Revisions through July 2009 . . . . .	1504.3.1, 1504.3.2
641—2010	Type L Low-temperature Venting Systems—with Revisions through May 2013 . . . . .	2113.11.1.4
710B—2011	Recirculating Systems . . . . .	904.11

**REFERENCED STANDARDS**

**UL—continued**

723—2008	Standard for Test for Surface Burning Characteristics of Building Materials—with Revisions through September 2010 . . . . .	202, 402.6.4.4, 406.7.2, 703.5.2, 720.1, 720.4, 803.1.1, 803.1.4, 803.10, 803.11, 806.7, 1404.12.1, 1407.9, 1407.10.1, 1409.9, 1409.10.1, 1510.6.2, 1510.6.3, 2303.2, 2603.3, 2603.4.1.13, 2606.3.5.4, 2603.7.1, 2603.7.2, 2603.7.3, 2604.2.4, 2606.4, 2612.3, 2614.3, 3105.4
790—04	Standard Test Methods for Fire Tests of Roof Coverings— with Revisions through October 2008 . . . . .	1505.1, 2603.6, 2610.2, 2610.3
793—08	Standards for Automatically Operated Roof Vents for Smoke and Heat— with Revisions through September 2011 . . . . .	406.8.5.1.1, 910.3.1
864—03	Standards for Control Units and Accessories for Fire Alarm Systems— with Revisions through August 2012 . . . . .	421.6.2, 909.12
924—06	Standard for Safety Emergency Lighting and Power Equipment— with Revisions through February 2011 . . . . .	1013.5
1040—96	Fire Test of Insulated Wall Construction— with Revisions through October 2012 . . . . .	1407.10.3, 1409.10.3, 2603.4, 2603.9
1256—02	Fire Test of Roof Deck Construction— with Revisions through January 2007 . . . . .	1508.1, 2603.3, 2603.4.1.5
1479—03	Fire Tests of Through-penetration Firestops— with Revisions through October 2012 . . . . .	202, 714.3.1.2, 714.3.2, 714.4.1.2, 714.4.4
1482—2011	Solid-Fuel-type Room Heaters . . . . .	2112.2, 2112.5
1703—02	Flat-Plate Photovoltaic Modules and Panels— with Revisions through November 2014 . . . . .	1505.9, 1507.17.1, 1507.17.6, 1509.7.4
1715—97	Fire Test of Interior Finish Material— with Revisions through January 2013 . . . . .	1407.10.3, 1409.10.2, 1409.10.3, 2603.4, 2603.9, 2614.4
1777—2007	Chimney Liners—with Revisions through July 2009 . . . . .	2113.11.1, 2113.19
1784—01	Air Leakage Tests of Door Assemblies— with Revisions through July 2009 . . . . .	710.5.2.2, 710.5.2.2.1, 716.5.3.1, 716.5.7.1, 716.5.7.3, 3006.3, 3007.6.3, 3008.6.3
1897—12	Uplift Tests for Roof Covering Systems . . . . .	1504.3.1
1975—06	Fire Test of Foamed Plastics Used for Decorative Purposes . . . . .	402.6.2, 402.6.4.5, 424.2
1994—04	Luminous Egress Path Marking Systems— with Revisions through November 2010 . . . . .	411.7, 1025.2.1, 1025.2.3, 1025.2.4, 1025.4
2017—2008	Standards for General-purpose Signaling Devices and Systems— with Revisions through May 2011 . . . . .	406.8.5.1.1
2034—2008	Standard for Single- and Multiple-Station Carbon Monoxide Alarm— with Revisions through February 2009 . . . . .	915.4.2, 915.4.3
2075—2013	Standard for Gas and Vapor Detectors and Sensors . . . . .	421.6.2, 406.8.5.1.1, 915.5.1, 915.5.3
2079—04	Tests for Fire Resistance of Building Joint Systems— with Revisions through December 2012 . . . . .	202, 715.3, 715.6
2196—2001	Tests for Fire Resistive Cables—with Revisions through March 2012 . . . . .	913.2.2, 2702.3
2200—2012	Stationary Engine Generator Assemblies—with Revisions through June 2013 . . . . .	2702.1.1



Underwriters Laboratories of Canada  
 7 Underwriters Road  
 Toronto, Ontario, Canada M1R3B4

Standard reference number	Title	Referenced in code section number
CAN/ULC S 102.2—2010	Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings and Miscellaneous Materials and Assemblies—with 2000 Revisions . . . . .	720.4

# USC

United States Code  
 c/o Superintendent of Documents  
 U.S. Government Printing Office  
 732 North Capitol Street NW  
 Washington, DC 20401

Standard reference number	Title	Referenced in code section number
18 USC Part 1, Ch.40	Importation, Manufacture, Distribution and Storage of Explosive Materials . . . . .	202

# WCLIB

West Coast Lumber Inspection Bureau  
 P. O. Box 23145  
 Portland, OR 97281

Standard reference number	Title	Referenced in code section number
AITC Technical Note 7—96	Calculation of Fire Resistance of Glued Laminated Timbers . . . . .	722.6.3.3
AITC 104—03	Typical Construction Details . . . . .	2306.1
AITC 110—01	Standard Appearance Grades for Structural Glued Laminated Timber . . . . .	2306.1
AITC 113—10	Standard for Dimensions of Structural Glued Laminated Timber . . . . .	2306.1
AITC 117—10	Standard Specifications for Structural Glued Laminated Timber of Softwood Species . . . . .	2306.1
AITC 119—96	Standard Specifications for Structural Glued Laminated Timber of Hardwood Species . . . . .	2306.1
AITC 200—09	Manufacturing Quality Control Systems Manual for Structural Glued Laminated Timber . . . . .	2306.1

# WDMA

Window and Door Manufacturers Association  
 2025 M Street, NW Suite 800  
 Washington, DC 20036-3309

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/I.S.2/A440—11	Specifications for Windows, Doors and Unit Skylights . . . . .	1709.5.1, 2405.5

# WRI

Wire Reinforcement Institute, Inc.  
 942 Main Street, Suite 300  
 Hartford, CT 06103

Standard reference number	Title	Referenced in code section number
WRI/CRSI—81	Design of Slab-on-ground Foundations—with 1996 Update. . . . .	1808.6.2