

Part IX—Referenced Standards

CHAPTER 44 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 R102.4.

AAMA	American Architectural Manufacturers Association 1827 Walden Office Square, Suite 550 Schaumburg, IL 60173	Referenced in code section number
Standard reference number	Title	
AAMA/WDMA/CSA 101/I.S.2/A440—08	North American Fenestration Standards/Specifications for Windows, Doors and Skylights	R308.6.9, R613.6
450—06	Voluntary Performance Rating Method for Muller Fenestration Assemblies	R612.11.1
506—06	Voluntary Specifications for Hurricane Impact and Cycle Testing of Fenestration Products.	R612.9.1
711—07	Voluntary Specification for Self Adhering Flashing Used for Installation of Exterior Wall Fenestration Products.	R703.8

ACI	American Concrete Institute 38800 Country Club Drive Farmington Hills, MI 48331	Referenced in code section number
Standard reference number	Title	
318—08	Building Code Requirements for Structural Concrete	R301.2.2.2.4, R301.2.2.3.4, R402.2, R404.1.2, Table R404.1.2(5), Table R404.1.2(6), Table R404.1.2(7), Table R404.1.2(8), Table R404.1.2(9), R404.1.2.1, R404.1.2.3, R404.1.2.4, R404.1.4.2, R404.5.1, R611.1, R611.1.1, R611.1.2, R611.2, R611.5.1, R611.8.2, R611.9.2, R611.9.3
332—08	Code Requirements for Residential Concrete Construction.	R402.2, R403.1, R404.1.2, R404.1.2.4, R404.1.4.2
530—08	Building Code Requirements for Masonry Structures	R404.1.1, R606.1, R606.1.1, R606.12.1, R606.12.2.3.1, R606.12.2.3.2, R606.12.3.1, Table R703.4
530.1—08	Specification for Masonry Structures	R404.1.1, R606.1, R606.1.1, R606.12.1, R606.12.2.3.1, R606.12.2.3.2, R606.12.3.1, Table R703.4

ACCA	Air Conditioning Contractors of America 2800 Shirlington Road, Suite 300 Arlington, VA 22206	Referenced in code section number
Standard reference number	Title	
Manual D—95	Residential Duct Systems	M1601.1, M1602.2
Manual J—02	Residential Load Calculation—Eighth Edition.	M1401.3
Manual S—04	Residential Equipment Selection.	M1401.3

REFERENCED STANDARDS

AFPA

American Forest and Paper Association
1111 19th Street, NW, Suite 800
Washington, DC 20036

Standard reference number	Title	Referenced in code section number
NDS—05	National Design Specification (NDS) for Wood Construction—with 2005 Supplement	R404.2.2, R502.2, Table R503.1, R602.3, Table R602.3.1 R611.9.2, R611.9.3, R802.2,
WFCM—01	Wood Frame Construction Manual for One- and Two-family Dwellings	R301.1.1, R301.2.1.1, R602.10.6.2, R611.9.2, R611.9.3, R611.10
AFPA—93	Span Tables for Joists and Rafters	R502.3, R802.4, R802.5
PWF—07	Permanent Wood Foundation Design Specification	R317.3.2, R401.1, R404.2.3

AISI

American Iron and Steel Institute
1140 Connecticut Ave, Suite 705
Washington, DC 20036

Standard reference number	Title	Referenced in code section number
AISI S100—07	North American Specification for the Design of Cold-formed Steel Structural Members	R505.1.3, R603.6, R611.9.2, R611.9.3, R804.3.7
AISI S230—07	Standard for Cold-formed Steel Framing-prescriptive Method for One- and Two-family Dwellings	R301.1.1, R301.2.1.1, R301.2.2.3.1, R301.2.2.3.5, R603.6, R611.9.2, R611.9.3, R611.10

AITC

American Institute of Timber Construction
7012 S. Revere Parkway, Suite 140
Centennial, CO 80112

Standard reference number	Title	Referenced in code section number
ANSI/AITC A 190.1—07	Structural Glued Laminated Timber	R502.1.5, R602.1.2, R802.1.4

ANSI

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

Standard reference number	Title	Referenced in code section number
A108.1A—99	Installation of Ceramic Tile in the Wet-set Method, with Portland Cement Mortar	R702.4.1
A108.1B—99	Installation of Ceramic Tile, Quarry Tile on a Cured Portland Cement Mortar Setting Bed with Dry-set or Latex-Portland Mortar	R702.4.1
A108.4—99	Installation of Ceramic Tile with Organic Adhesives or Water Cleanable Tile-setting Epoxy Adhesive	R702.4.1
A108.5—99	Installation of Ceramic Tile with Dry-set Portland Cement Mortar or Latex-Portland Cement Mortar	R702.4.1
A108.6—99	Installation of Ceramic Tile with Chemical-resistant, Water-cleanable Tile-setting and -grouting Epoxy	R702.4.1
A108.11—99	Interior Installation of Cementitious Backer Units	R702.4.1
A118.1—99	American National Standard Specifications for Dry-set Portland Cement Mortar	R702.4.1
A118.3—99	American National Standard Specifications for Chemical-resistant, Water-cleanable Tile-setting and Grouting Epoxy and Water-cleanable Tile-setting Epoxy Adhesive	R702.4.1
A118.10—99	Specification for Load Bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation	P2709.2
A136.1—99	American National Standard Specifications for Organic Adhesives for Installation of Ceramic Tile	R702.4.1
A137.1—88	American National Standard Specifications for Ceramic Tile	R702.4.1
A208.1—99	Particleboard	R503.3.1, R605.1
LC1—97	Interior Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing —with Addenda LC 1a-1999 and LC 1b-2001	G2414.5.3
LC4—07	Press-connect Copper and Copper Alloy Fittings for use in Fuel Gas Distribution Systems	G2414.10.2
Z21.1—03	Household Cooking Gas Appliances—with Addenda Z21.1a-2003 and Z21.1b-2003	G2447.1
Z21.5.1—02	Gas Clothes Dryers—Volume I—Type I Clothes Dryers—with Addenda Z21.5.1a-2003	G2438.1
Z21.8—94 (R2002)	Installation of Domestic Gas Conversion Burners	G2443.1

ANSI—continued

Z21.10.1—04	Gas Water Heaters—Volume I—Storage Water Heaters with Input Ratings of 75,000 Btu per hour or Less	G2448.1
Z21.10.3—01	Gas Water Heaters—Volume III—Storage Water Heaters with Input Ratings above 75,000 Btu per hour, Circulating and Instantaneous Water Heaters—with Addenda Z21.10.3a-2003 and Z21.10.3b-2004	G2448.1
Z21.11.2—02	Gas-fired Room Heaters—Volume II—Unvented Room Heaters—with Addenda Z21.11.2a-2003	G2445.1
Z21.13—04	Gas-fired Low-Pressure Steam and Hot Water Boilers	G2452.1
Z21.15—97 (R2003)	Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves—with Addenda Z21.15a-2001 (R2003)	Table G2420.1.1
Z21.22—99 (R2003)	Relief Valves for Hot Water Supply Systems—with Addenda Z21.22a-2000 (R2003) and 21.22b-2001 (R2003)	P2803.2, P2803.7
Z21.24-97	Connectors for Gas Appliances	G2422.1
Z21.40.1—96 (R2002)	Gas-fired, Heat-activated Air Conditioning and Heat Pump Appliances—with Z21.40.1a-97 (R2002)	G2449.1
Z21.40.2—96 (R2002)	Gas-fired, Work-activated Air Conditioning and Heat Pump Appliances (Internal Combustion)—with Z21.40.2a-1997 (R2002)	G2449.1
Z21.42—93 (R2002)	Gas-fired Illuminating Appliances	G2450.1
Z21.47—03	Gas-fired Central Furnaces	G2442.1
Z21.50—03	Vented Gas Fireplaces—with Addenda Z21.50a-2003	G2434.1
Z21.56—01	Gas-fired Pool Heaters—with Addenda Z21.56a-2004 and Z21.56b—2004	G2441.1
Z21.58—95 (R2002)	Outdoor Cooking Gas Appliances—with Addenda Z21.58a-1998 (R2002) and Z21.58b-2002	G2447.1
Z21.60—03	Decorative Gas Appliances for Installation in Solid Fuel Burning Fireplaces—with Addenda Z21.60a-2003	G2432.1
Z21.75/CSA 6.27—01	Connectors for Outdoor Gas Appliances	G2422.1
Z21.80—03	Line Pressure Regulators	G2421.1
Z21.83—98	Fuel Cell Power Plants	M1903.1
Z21.84—02	Manually Listed, Natural Gas Decorative Gas Appliances for Installation in Solid Fuel-burning Fireplaces—with Addenda Z21.84a -2003	G2432.1, G2432.2
Z21.86—04	Gas-fired Vented Space Heating Appliances	G2436.1, G2437.1, G2446.1
Z21.88—02	Vented Gas Fireplace Heaters—with Addenda A21.88a-2003 and Z21.88b—2004	G2435.1
Z21.91—01	Ventless Firebox Enclosures for Gas-fired Unvented Decorative Room Heaters	G2445.7.1
Z83.6—90 (R1998)	Gas-fired Infrared Heaters	G2451.1
Z83.8—02	Gas-fired Unit Heaters and Gas-fired Duct Furnaces—with Addenda Z83.8a-2003	G2444.1
Z97.1—04	Safety Glazing Materials Used in Buildings—Safety Performance Specifications and Methods of Test	R308.1.1, R308.3.1
Z223.1—08	National Fuel-Gas Standard	G2405 (or 4)



APA
 APA—The Engineered Wood Association
 7011 South 19th
 Tacoma, WA 98466

Standard reference number	Title	Referenced in code section number
APA E30—03	Engineered Wood Construction Guide	Table R503.2.1.1(1), R503.2.2, R803.2.2, R803.2.3

APSP
 The Association of Pool & Spa Professionals
 2111 Eisenhower Avenue
 Alexandria, VA 22314

Standard reference number	Title	Referenced in code section number
ANSI/APSP 7—06	Standard for Suction Entrapment Avoidance in Swimming Pools Wading Pools, Spas, Hot Tubs and Catch Basins	AG106.1
ANSI/NSPI 3—99	Standard for Permanently Installed Residential Spas	AG104.1
ANSI/NSPI 4—99	Standard for Above-ground/On-ground Residential Swimming Pools	AG103.2

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APSP—continued

ANSI/NSPI-5—2003	Standard for Residential In-ground Swimming Pools.	AG103.1
ANSI/NSPI 6—99	Standard for Residential Portable Spas	AG104.2

ASCE/SEI
 American Society of Civil Engineers
 Structural Engineering Institute
 1801 Alexander Bell Drive
 Reston, VA 20191

Standard reference number	Title	Referenced in code section number
5—08	Building Code Requirements for Masonry Structures.	R404.1.1, R606.1, R606.1.1, R606.12.1, R606.12.2.3.1, R606.12.2.3.2, R606.12.3.1, Table R703.4
6—08	Specification for Masonry Structures.	R404.1.1, R606.1, R606.1.1, R606.12.1, R606.12.2.3.1, R606.12.2.3.2, R606.12.3.1, Table R703.4
7—05	Minimum Design Loads for Buildings and Other Structures.	R301.2.1.1, R301.2.1.2, R301.2.1.5, R301.2.1.5.1, R301.2.4.1, Table R611.6(1), Table R611.6(2), Table R611.6(3), Table R611.6(4), Table R611.7(1A), R611.9.2, R611.9.3, Table R802.11, AH107.4.3
24—05	Flood-resistant Design and Construction	R301.2.4, R301.2.4.1, R322.1, R322.1.1, R322.1.6, R322.1.9, R322.2.2, AG103.3
32—01	Design and Construction of Frost-protected Shallow Foundations	R403.1.4.1

ASHRAE
 American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
 1791 Tullie Circle, NE
 Atlanta, GA 30329

Standard reference number	Title	Referenced in code section number
34—2004	Designation and Safety Classification of Refrigerants	M1411.1
> ASHRAE—2005	ASHRAE Fundamentals Handbook—2005.	N1103.1, P3001.2, P3101.4, P3103.2

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

Standard reference number	Title	Referenced in code section number
A17.1/CSA B44—2007	Safety Code for Elevators and Escalators.	R321.1
A18.1—2005	Safety Standard for Platforms and Stairway Chair Lifts	R321.2
> B1.20.1—1983 (R2006)	Pipe Threads, General Purpose (Inch)	G2414.9
> B16.33—2002 (R2006)	Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 psig (Sizes 1/2 through 2).	Table G2420.1.1
B16.44—02	Manually Operated Metallic Gas Valves For Use in Above-ground Piping Systems up to 5 psi.	Table G2420.1.1
B36.10M—2004	Welded and Seamless Wrought-steel Pipe	G2414.4.2
BPVC—2004	ASME Boiler and Pressure Vessel Code	G2452.1, M2001.1.1
> CSD-1—2004	Controls and Safety Devices for Automatically Fired Boilers.	G2452.1, M2001.1.1



ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428

Standard reference number	Title	Referenced in code section number
A 36/A 36M—05	Specification for Carbon Structural Steel	R606.15, R611.5.2.2
A 53/A 53M—06a	Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated Welded and Seamless	G2414.4.2, Table M2101.1
A 82/A 82M—05a	Specification for Steel Wire, Plain, for Concrete Reinforcement	R606.15
A 106/A 106M—06a	Specification for Seamless Carbon Steel Pipe for High Temperature Service.	G2414.4.2, Table M2101.1
A 153/A 153M—05	Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware.	R317.3, Table R606.15.1
A 167—99(2004)	Specification for Stainless and Heat-resisting Chromium-nickel Steel Plate, Sheet and Strip	R606.15, Table R606.15.1
A 240/A 240M—07	Standard Specification for Chromium and Chromium-nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications	Table R905.10.3(1)
A 254—97(2002)	Specification for Copper Brazed Steel Tubing	G2414.5.1, Table M2101.1
A 307—04e01	Specification for Carbon Steel Bolts and Studs, 6000 psi Tensile Strength.	R611.5.2.2
A 463/A 463M—05	Standard Specification for Steel Sheet, Aluminum-coated by the Hot-dip Process.	Table R905.10.3(2)
A 510—06	Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel	R606.15
A 539—99	Specification for Electric-resistance-welded Coiled Steel Tubing for Gas and Fuel Oil Lines	M2202.1
A 615/A 615M—04a	Specification for Deformed and Plain Billet-steel Bars for Concrete Reinforcement	R402.3.1, R404.1.2.3.7.1, R611.5.2.1
A 641/A 641M—03	Specification for Zinc-coated (Galvanized) Carbon Steel Wire	Table R606.15.1
A 653/A 653M—07	Specification for Steel Sheet, Zinc-coated (Galvanized) or Zinc-iron Alloy-coated (Galvanized) by the Hot-dip Process	M1601.1.1, R317.3.1, R505.2.1, R505.2.3, R603.2.1, R603.2.3, Table R606.15.1, R611.5.2.3, R804.2.1, R804.2.3, Table R905.10.3(1), Table R905.10.3(2)
A 706/A 706M—05a	Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement.	R402.3.1, R404.1.2.3.7.1, R611.5.2.1
A 755/A 755M—07	Specification for Steel Sheet, Metallic Coated by the Hot-dip Process and Prepainted by the Coil-coating Process for Exterior Exposed Building Products	Table R905.10.3(2)
A 792/A 792M—06a	Specification for Steel Sheet, 55% Aluminum-zinc Alloy-coated by the Hot-dip Process	R505.2.1, R505.2.3, R603.2.1, R603.2.3, R611.5.2.3, R804.2.1, R804.2.3, Table 905.10.3 (2)
A 875/A 875M—06	Specification for Steel Sheet, Zinc-5%, Aluminum Alloy-coated by the Hot-dip Process	R611.5.3.2, Table R905.10.3 (2)
A 924/A 924M—07	Standard Specification for General Requirements for Steel Sheet, Metallic-coated by the Hot-Dip Process.	Table R905.10.3(1)
A 951—06	Specification for Steel Wire Masonry Joint Reinforcement.	R606.15
A 996/A 996M—06a	Specifications for Rail-steel and Axel-steel Deformed Bars for Concrete Reinforcement	R404.1.2.3.7, R404.1.2.3.7.1, R611.5.2.1, Table R611.5.4(2)
A 1003/A 1003M—05	Standard Specification for Steel Sheet, Carbon, Metallic and Nonmetallic-coated for Cold-formed Framing Members	R505.2.1, R505.2.3, R603.2.1, R603.2.3, R804.2.1, R804.2.3
B 42—02e01	Specification for Seamless Copper Pipe, Standard Sizes	Table M2101.1
B 43—98 (2004)	Specification for Seamless Red Brass Pipe, Standard Sizes.	G2413.5.2, Table M2101.1
B 75—02	Specification for Seamless Copper Tube.	Table M2101.1
B 88—03	Specification for Seamless Copper Water Tube	G2414.5.2, Table M2101.1
B 101—02	Specification for Lead-coated Copper Sheet and Strip for Building Construction.	Table R905.2.8.2, Table R905.10.3(1)
B 135—02	Specification for Seamless Brass Tube	Table M2101.1
B 209—06	Specification for Aluminum and Aluminum-alloy Sheet and Plate	Table 905.10.3(1)
B 227—04	Specification for Hard-drawn Copper-clad Steel Wire	R606.15
B 251—02e01	Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube	Table M2101.1
B 302—02	Specification for Threadless Copper Pipe, Standard Sizes.	Table M2101.1
B 306—02	Specification for Copper Drainage Tube (DWV)	Table M2101.1
B 370—03	Specification for Copper Sheet and Strip for Building Construction	Table R905.2.8.2, Table R905.10.3(1)
B 695—04	Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel	R317.3.1, R317.3.3
B 813—00e01	Specification for Liquid and Paste Fluxes for Soldering Applications of Copper and Copper Alloy Tube	Table M2101.1
C 5—03	Specification for Quicklime for Structural Purposes.	R702.2.1

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ASTM—continued

C 27—98 (2002)	Specification for Standard Classification of Fireclay and High-alumina Refractory Brick	R1001.5, R1001.8
C 28/C 28M—00(2005)	Specification for Gypsum Plasters	R702.2.1
C 33—03	Specification for Concrete Aggregates	R403.4.1
C 34—03	Specification for Structural Clay Load-bearing Wall Tile	Table R301.2(1)
C 35—01(2005)	Specification for Inorganic Aggregates for Use in Gypsum Plaster	R702.2.1
C 36/C 36M—03	Specification for Gypsum Wallboard	R702.3.1
C 37/C 37M—01	Specification for Gypsum Lath	R702.2.1, R702.2.2
C 55—06e01	Specification for Concrete Building Brick	R202, Table R301.2(1)
C 59/C 59M—00 (2006)	Specification for Gypsum Casting and Molding Plaster	R702.2
C 61/C 61M—00 (2006)	Specification for Gypsum Keene’s Cement	R702.2.1
C 62—05	Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)	R202, Table R301.2(1)
C 73—05	Specification for Calcium Silicate Face Brick (Sand Lime Brick)	R202, Table R301.2(1)
✓ C 79—04a	Specification for Treated Core and Nontreated Core Gypsum Sheathing Board	R702.3.1
C 90—06b	Specification for Load-bearing Concrete Masonry Units	Table R301.2(1)
C 91—05	Specification for Masonry Cement	R702.2.2
C 94/C 94M—07	Specification for Ready-mixed Concrete	R404.1.2.3.2, R611.5.1.1
C 129—06	Specification for Nonload-bearing Concrete Masonry Units	Table R301.2(1)
C 143/C 143M—05a	Test Method for Slump or Hydraulic Cement Concrete	R404.1.2.3.4, R611.5.1.3, R611.6.1
C 145—85	Specification for Solid Load-bearing Concrete Masonry Units	R202, Table R301.2(1)
C 150—07	Specification for Portland Cement	R702.2.2
C 199—84 (2005)	Test Method for Pier Test for Refractory Mortar	R1001.5, R1001.8, R1003.12
C 203—05a	Standard Test Methods for Breaking Load and Flexural Properties of Block-type Thermal Insulation	Table R613.3.1
C 207—06	Specification for Hydrated Lime for Masonry Purposes	Table R607.1
C 208—95 (2001)	Specification for Cellulosic Fiber Insulating Board	Table R602.3(1)
✓ C 216—07	Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)	R202, Table R301.2(1)
✓ C 270—07	Specification for Mortar for Unit Masonry	R607.1
C 272—01	Standard Test Method for Water Absorption of Core Materials for Structural Sandwich Constructions	Table R613.3.1
✓ C 273—00e1	Standard Test Method for Shear Properties of Sandwich Core Materials	Table R613.3.1
✓ C 315—07	Specification for Clay Flue Liners and Chimney Pots	G2425.12, R1001.8, R1003.11.1, Table R1003.14(1)
C 406—06e01	Specifications for Roofing Slate	R905.6.4
✓ C 411—05	Test Method for Hot-surface Performance of High-temperature Thermal Insulation	M1601.3
✓ C 475/C 475—05	Specification for Joint Compound and Joint Tape for Finishing Gypsum Wallboard	R702.3.1
✓ C 476—02	Specification for Grout for Masonry	R609.1.1
✓ C 514—04	Specification for Nails for the Application of Gypsum Wallboard	R702.3.1
C 552—03	Standard Specification for Cellular Glass Thermal Insulation	Table R906.2
✓ C 557—03e01	Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing	R702.3.1
✓ C 578—07	Specification for Rigid, Cellular Polystyrene Thermal Insulation	R403.3, R613.3.1, R703.11.2.1, Table R906.2
C 587—04	Specification for Gypsum Veneer Plaster	R702.2.1
C 588/C 588M—01	Specification for Gypsum Base for Veneer Plasters	R702.2.1, R702.2.2
C 595—07	Specification for Blended Hydraulic Cements	R702.2.2
C 630/C 630M—03	Specification for Water-resistant Gypsum Backing Board	R702.3.1
C 631—95a (2004)	Specification for Bonding Compounds for Interior Gypsum Plastering	R702.2.1
C 645—07	Specification for Nonstructural Steel Framing Members	R702.3.3
C 652—05a	Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)	R202, Table R301.2(1)
✓ C 685—01	Specification for Concrete Made by Volumetric Batching and Continuous Mixing	R404.1.2.3.2, R611.5.1.1
✓ C 728—05	Standard Specification for Perlite Thermal Insulation Board	Table R906.2
C 836—06	Specification for High Solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course	R905.15.2
C 843—99 (2006)	Specification for Application of Gypsum Veneer Plaster	R702.2.1
C 844—04	Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster	R702.2.1
C 847—06	Specification for Metal Lath	R702.2.1, R702.2.2
C 887—05	Specification for Packaged, Dry, Combined Materials for Surface Bonding Mortar	R406.1
C 897—05	Specification for Aggregate for Job-mixed Portland Cement-based Plasters	R702.2.2
C 920—05	Standard Specification for Elastomeric Joint Sealants	R406.4.1
C 926—98a (2005)	Specification for Application of Portland Cement-based Plaster	R702.2.2, R703.6, R703.6.2, R703.6.4
C 931/C 931M—04	Specification for Exterior Gypsum Soffit Board	R702.3.1
C 933—05	Specification for Welded Wire Lath	R702.2.1, R702.2.2

ASTM—continued

C 954—04	Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness	R505.2.4, R603.2.4, R702.3.6, R804.2.4
C 955—06	Specification for Load-bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases.	R702.3.3
C 957—06	Specification for High-solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Integral Wearing Surface	R905.15.2
C 960—04	Specification for Predecorated Gypsum Board	R702.3.1
C 1002—04	Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases	R702.3.1, R702.3.6
C 1029—05a	Specification for Spray-applied Rigid Cellular Polyurethane Thermal Insulation.	R905.14.2
C 1032—06	Specification for Woven Wire Plaster Base	R702.2.1, R702.2.2
C 1047—05	Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base.	R702.2.1, R702.2.2, R702.3.1
C 1063—06	Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-based Plaster.	R702.2.2, R703.6
C 1107—07	Standard Specification for Packaged Dry, Hydraulic-cement Grout (Nonshrink)	R402.3.1
C 1116—06	Standard Specification for Fiber-reinforced Concrete and Shotcrete	R402.3.1
C 1167—03	Specification for Clay Roof Tiles	R905.3.4
C 1177/C 1177M—06	Specification for Glass Mat Gypsum Substrate for Use as Sheathing	R702.3.1
C 1178/C 1178M—06	Specification for Glass Mat Water-resistant Gypsum Backing Panel	R702.3.1, R702.3.8, R702.4.2
C 1186—07	Specification for Flat Nonasbestos Fiber Cement Sheets.	R703.10.1, R703.10.2
C 1261—07	Specification for Firebox Brick for Residential Fireplaces	R1001.5, R1001.8
C 1278/C 1278M—06	Specification for Fiber-reinforced Gypsum Panels	R702.3.1, R702.3.8, R702.4.2
C 1283—07	Practice for Installing Clay Flue Lining.	R1003.12
C 1288—99(2004)	Standard Specification for Discrete Nonasbestos Fiber-cement Interior Substrate Sheets.	R702.4.2
C 1289—07	Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board	R703.11.2.1, Table R906.2
C 1325—04	Standard Specification for Nonasbestos Fiber-mat Reinforced Cement Interior Substrate Sheets	R702.4.2
C 1328—05	Specification for Plastic (Stucco) Cement.	R702.2.2
C 1395/C 1395M—06a	Specification for Gypsum Ceiling Board	R702.3.1
C 1396/C 1396M—06a	Specification for Gypsum Board	Table R602.3(1), R702.3.1, R702.3.8
C 1492—03	Specification for Concrete Roof Tile.	R905.3.5
C 1513—04	Standard Specification for Steel Tapping Screws for Cold-formed Steel Framing Connections	R505.2.4, R603.2.4, R702.3.6, R804.2.4
C 1658/C 1658M—06	Standard Specification for Glass Mat Gypsum Panels	R702.3.1
D 41—05	Specification for Asphalt Primer Used in Roofing, Dampproofing and Waterproofing.	Table R905.9.2, Table R905.11.2
D 43—00(2006)	Specification for Coal Tar Primer Used in Roofing, Dampproofing and Waterproofing	Table R905.9.2
D 225—04	Specification for Asphalt Shingles (Organic Felt) Surfaced with Mineral Granules	R905.2.4
D 226—06	Specification for Asphalt-saturated (Organic Felt) Used in Roofing and Waterproofing	R703.2, R905.2.3, R905.3.3, R905.4.3, R905.5.3, R905.6.3, R905.7.3, R905.8.3, R905.8.4, Table R905.9.2
D 227—03	Specification for Coal Tar Saturated (Organic Felt) Used in Roofing and Waterproofing	Table R905.9.2
D 312—00(2006)	Specification for Asphalt Used in Roofing	Table R905.9.2
D 422—63(2002)e01	Test Method for Particle-size Analysis of Soils.	R403.1.8.1
D 449—03	Specification for Asphalt Used in Dampproofing and Waterproofing.	R406.2
D 450—07	Specification for Coal-tar Pitch Used in Roofing, Dampproofing and Waterproofing	Table R905.9.2
D 1227—95(2007)	Specification for Emulsified Asphalt Used as a Protective Coating for Roofing	Table R905.9.2, Table R905.11.2, R905.15.2
D 1248—05	Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable	M1601.1.2
D 1621—04a	Standard Test Method for Compressive Properties of Rigid Cellular Plastics	Table R613.3.1
D 1622—03	Standard Test Method for Apparent Density of Rigid Cellular Plastics.	Table R613.3.1
D 1623—78(1995)	Standard Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics.	Table R613.3.1
D 1693—07	Test Method for Environmental Stress-cracking of Ethylene Plastics	Table M2101.1
D 1784—06a	Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds	M1601.1.2
D 1863—05	Specification for Mineral Aggregate Used in Built-up Roofs.	Table R905.9.2
D 1970—01	Specification for Self-adhering Polymer Modified Bitumen Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection	R905.2.3, R905.2.8, R905.4.3
D 2126—04	Standard Test Method for Response of Rigid Cellular Plastics to Thermal and Humid Aging	Table R613.3.1
D 2178—04	Specification for Asphalt Glass Felt Used in Roofing and Waterproofing	Table R905.9.2

REFERENCED STANDARDS

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	D 2412—02	Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading	M1601.1.2
✓	D 2447—03	Specification for Polyethylene (PE) Plastic Pipe Schedules 40 and 80, Based on Outside Diameter	Table M2101.1
	D 2513—07a	Specification for Thermoplastic Gas Pressure Pipe, Tubing and Fittings	G2414.6, G2414.6.1, G2414.11, G2415.15.2, Table M2101.1, M2104.2.1.3
	D 2559—04	Standard Specification for Adhesives for Structural Laminated Wood Products for Use Under Exterior (West Use) Exposure Conditions	R613.3.3
✓	D 2626—04	Specification for Asphalt-saturated and Coated Organic Felt Base Sheet Used in Roofing	R905.3.3, Table R905.9.2
✓	D 2683—04	Specification for Socket-type Polyethylene Fittings for Outside Diameter-controlled Polyethylene Pipe and Tubing	Table M2101.1, M2104.2.1.1
✓	D 2822—05	Specification for Asphalt Roof Cement.	Table R905.9.2
	D 2823—05	Specification for Asphalt Roof Coatings.	Table R905.9.2
	D 2824—06	Specification for Aluminum-pigmented Asphalt Roof Coatings, Nonfibered, Asbestos Fibered and Fibered without Asbestos	Table R905.9.2, Table R905.11.2
	D 2837—04e01	Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products	Table M2101.1
✓	D 2846/D 2846M—06	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-water Distribution Systems	Table M2101.1
✓	D 2898—04	Test Methods for Accelerated Weathering of Fire-retardant-treated Wood for Fire Testing	R802.1.3.4, R802.1.3.6
✓	D 3019—94 (2007)	Specification for Lap Cement Used with Asphalt Roll Roofing, Nonfibered, Asbestos Fibered and Nonasbestos Fibered	Table R905.9.2, Table R905.11.2
✓	D 3035—06	Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based On Controlled Outside Diameter.	Table M2101.1
	D 3161—06	Test Method for Wind Resistance of Asphalt Shingles (Fan Induced Method).	R905.2.4.1, Table R905.2.4.1(2)
✓	D 3201—07	Test Method for Hygroscopic Properties of Fire-retardant Wood and Wood-base Products.	R802.1.3.7
✓	D 3309—96a (2002)	Specification for Polybutylene (PB) Plastic Hot- and Code-water Distribution System	Table M2101.1
	D 3350—06	Specification for Polyethylene Plastic Pipe and Fitting Materials	Table M2101.1
	D 3462—07	Specification for Asphalt Shingles Made From Glass Felt and Surfaced with Mineral Granules	R905.2.4
	D 3468—99 (2006)e01	Specification for Liquid-applied Neoprene and Chlorosulfanated Polyethylene Used in Roofing and Waterproofing	R905.15.2
	D 3679—06a	Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding	Table R703.4, R703.11
	D 3737—07	Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)	R502.1.5, R602.1.2, R802.1.4
	D 3747—79 (2007)	Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation	Table R905.9.2, Table R905.11.2
	D 3909—97b (2004)e01	Specification for Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules.	R905.2.8.2, R905.5.4, Table R905.9.2
	D 3957—06	Standard Practices for Establishing Stress Grades for Structural Members Used in Log Buildings.	R502.1.6, R602.1.3, R802.1.5
✓	D 4022—07	Specification for Coal Tar Roof Cement, Asbestos Containing	Table R905.9.2
	D 4318—05	Test Methods for Liquid Limit, Plastic Limit and Plasticity Index of Soils	R403.1.8.1
	D 4434—06	Specification for Poly (Vinyl Chloride) Sheet Roofing.	R905.13.2
✓	D 4479—07	Specification for Asphalt Roof Coatings-asbestos-free.	Table R905.9.2
	D 4586—00	Specification for Asphalt Roof Cement-asbestos-free	Table R905.9.2
	D 4601—04	Specification for Asphalt-coated Glass Fiber Base Sheet Used in Roofing	Table R905.9.2
	D 4637—04	Specification for EPDM Sheet Used in Single-ply Roof Membrane	R905.12.2
	D 4829—07	Test Method for Expansion Index of Soils.	R403.1.8.1
	D 4869—05e01	Specification for Asphalt-saturated (Organic Felt) Underlayment Used in Steep Slope Roofing.	R905.2.3, R905.4.3, R905.5.3, R905.6.3, R905.7.3, R905.8.3
	D 4897—01	Specification for Asphalt Coated Glass-fiber Venting Base Sheet Used in Roofing	Table R905.9.2
	D 4990—97a (2005)e01	Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing	Table R905.9.2
	D 5019—07	Specification for Reinforced Nonvulcanized Polymeric Sheet Used in Roofing Membrane	R905.12.2
	D 5055—05	Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-joists	R502.1.4
	D 5516—03	Test Method for Evaluating the Flexural Properties of Fire-retardant-treated Softwood Plywood Exposed to the Elevated Temperatures.	R802.1.3.5.1
	D 5643—06	Specification for Coal Tar Roof Cement Asbestos-free	Table R905.9.2
	D 5664—02	Test Methods For Evaluating the Effects of Fire-retardant Treatments and Elevated Temperatures on Strength Properties of Fire-retardant-treated Lumber.	R802.1.3.5.2
	D 5665—99a(2006)	Specification for Thermoplastic Fabrics Used in Cold-applied Roofing and Waterproofing	Table R905.9.2
	D 5726—98(2005)	Specification for Thermoplastic Fabrics Used in Hot-applied Roofing and Waterproofing	Table R905.9.2
	D 6083—05e01	Specification for Liquid-applied Acrylic Coating Used in Roofing	Table R905.9.2, Table R905.11.2, R905.15.2
	D 6162—00a	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements	Table R905.11.2

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D 6163—00e01	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements	Table R905.11.2
D 6164—05	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements	Table R905.11.2
D 6222—02e01	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using Polyester Reinforcement	Table R905.11.2
D 6223—02e01	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcement	Table R905.11.2
D 6298—05	Specification for Fiberglass-reinforced Styrene Butadiene Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface	Table R905.11.2
D 6305—02e01	Practice for Calculating Bending Strength Design Adjustment Factors for Fire-retardant-treated Plywood Roof Sheathing	R802.1.3.5.1
D 6380—03	Standard Specification for Asphalt Roll Roofing (Organic Felt)	R905.2.8.2, R905.3.3, R905.5.4
D 6694—07	Standard Specification Liquid-applied Silicone Coating Used in Spray Polyurethane Foam Roofing	R905.15.2
D 6754—02	Standard Specification for Ketone-ethylene-ester-based Sheet Roofing	R905.13.2
D 6757—07	Standard Specification for Inorganic Underlayment for Use with Steep Slope Roofing Products	R905.2.3
D 6841—03	Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire-retardant-treated Lumber	R802.1.3.5.2
D 6878—06a	Standard Specification for Thermoplastic-polyolefin-based Sheet Roofing	R905.13.2
D 6947—07	Standard Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray Polyurethane Foam Roofing System	R905.15.2
D 7032—07	Standard Specification for Establishing Performance Ratings for Wood-plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)	R317.4
D 7158—07	Standard Test Method for Wind Resistance of Sealed Asphalt Shingles (Uplift Force/Uplift Resistance Method)	R905.2.4.1, Table R905.2.4.1(1)
E 84—07	Test Method for Surface Burning Characteristics of Building Materials	M1601.3, M1601.5.2, R202, R302.9.3, R302.9.4, R302.10.1, R302.10.2, R316.3, R316.5.9, R316.5.11, R802.1.3
E 90—04	Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements	AK102, AK102.1.1
E 96/E 96M—05	Test Method for Water Vapor Transmission of Materials	M1411.5, M1601.4.5, R202, Table R613.3.1
E 108—07a	Test Methods for Fire Tests of Roof Coverings	R902.1
E 119—07	Test Methods for Fire Tests of Building Construction and Materials	Table R302.1, R302.2, R302.3, R302.4.1, R316.4
E 136—04	Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C	R202, R302.11
E 283-04	Test Method of Determining the Rate of Air Leakage through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Difference Across the Specimen	N1104.8.1
E 330—02	Test Method for Structural Performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference	R612.7, R612.8, R703.1.2
E 331—00	Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference	R703.1.1
E 492—04	Specification for Laboratory Measurement of Impact Sound Transmission through Floor-ceiling Assemblies Using the Tapping Machine	AK103
E 814—06	Test Method for Fire Tests of Through-penetration Firestops	R302.4.1.2
E 970—00	Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source	R302.10.5
E 1509—04	Standard Specification for Room Heaters, Pellet Fuel-burning Type	M1410.1
E 1602—03	Guide for Construction of Solid Fuel Burning Masonry Heaters	R1002.2
E 1886—06	Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missiles and Exposed to Cyclic Pressure Differentials	R301.2.1.2, R612.9.1
E 1996—06	Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes	R301.2.1.2, R612.9.1
E 2178—03	Standard Test Method for Air Permeance of Building Materials	R202
E 2231—04	Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics	M1601.3
E 2273—03	Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies	R703.9.2
E 2568—07	Standard Specification for PB Exterior Insulation and Finish Systems (EIFS)	R703.9.1, R703.9.2
E 2570—07	Standard Test Methods for Evaluating Water-resistive Barrier (WRB) Coatings Used Under Exterior Insulation and Finish Systems (EIFS) or EIFS with Drainage	R703.9.2.1
F 876—06	Specification for Cross-linked Polyethylene (PEX) Tubing	Table M2101.1
F 877—07	Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-water Distribution Systems	Table M2101.1
F 1055—98(2006)	Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Fittings	Table M2101.1, M2104.2.1.2
F 1281—07	Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe	Table M2101.1
F 1282—06	Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe	Table M2101.1



REFERENCED STANDARDS

ASTM—continued

>	F 1346—91(2003)	Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs	AG105.2, AG105.5
>	F 1554—04e1	Specification for Anchor Bolts, Steel, 36, 55 and 105-ksi Yield Strength.	R611.5.2.2
	F 1667—05	Specification for Driven Fasteners, Nails, Spikes and Staples	Table R703.4, R905.2.5
>	F 1807—07	Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing	Table M2101.1
	F 1960—07	Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing	Table M2101.1
	F 1973—05	Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA 11) Fuel Gas Distribution Systems	G2415.15.2
>	F 2090—01A(2007)	Specification for Window Fall Prevention Devices—with Emergency Escape (Egress) Release Mechanisms.	R612.2, R612.3
	F 2098—04e1	Standard Specification for Stainless Steel Clamps for SDR9 PEX Tubing to Metal Insert Fittings	Table M2101.1
>	F 2389—06	Standard for Pressure-rated Polypropylene (PP) Piping Systems	Table M2101.1
	F 2623—07	Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDRG Tubing	Table M2101.1

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	R902.2
M4—06	Standard for the Care of Preservative-treated Wood Products	R317.1.1, R318.1.2
U1—07	USE CATEGORY SYSTEM: User Specification for Treated Wood Except Section 6 Commodity Specification H	R317.1, R322.1.8, R402.1.2, R504.3, Table R905.8.5

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.	R905.12.2
37-GP—56M—(1980)	Membrane, Modified Bituminous, Prefabricated and Reinforced for Roofing —with December 1985 Amendment.	Table R905.11.2
CAN/CGSB-37.54—95	Polyvinyl Chloride Roofing and Waterproofing Membrane	R905.13.2

CPA

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

Standard reference number	Title	Referenced in code section number
ANSI A135.4—04	Basic Hardboard.	Table R602.3(2)
ANSI A135.5—04	Prefinished Hardboard Paneling	R702.5
ANSI A135.6—98	Hardboard Siding	Table R703.4

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—(1977)	Safety Standard for Architectural Glazing	R308.1.1, R308.3.1
16 CFR Part 1209—(1979)	Interim Safety Standard for Cellulose Insulation	R302.10.3
16 CFR Part 1404—(1979)	Cellulose Insulation.	R302.10.3

CSA

Canadian Standards Association
5060 Spectrum Way
Mississauga, Ontario, Canada L4N 5N6

Standard reference number	Title	Referenced in code section number
CSA Requirement 3—88	Manually Operated Gas Valves for Use in House Piping Systems	Table G2420.1.1
CSA 8-93	Requirements for Gas Fired Log Lighters for Wood Burning Fireplaces —with Revisions through January 1999	G2433.1
O325—07	Construction Sheathing	R503.2.1
O437-Series—93	Standards on OSB and Waferboard (Reaffirmed 2006)	R503.2.1, R803.2.1
101/I.S.2/A440—08	Specifications for Windows, Doors and Unit Skylights	R308.6.9, R612.6
CAN/CSA B137.10M—02	Cross-linked Polyethylene/Aluminum/Polyethylene Composite Pressure Pipe Systems	Table M2101.1

CSSB

Cedar Shake & 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	R702.6, R703.5, Table R905.7.4, Table R905.8.5

DASMA

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

Standard reference number	Title	Referenced in code section number
108—05	Standard Method for Testing Garage Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference	R612.7
115—05	Standard Method for Testing Garage Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure	R301.2.1.2

DOC

United States Department of Commerce
1401 Constitution Avenue, NW
Washington, DC 20230

Standard reference number	Title	Referenced in code section number
PS 1—07	Structural Plywood	R404.2.1, Table R404.2.3, R503.2.1, R604.1, R613.3.2, R803.2.1
PS 2—04	Performance Standard for Wood-based Structural-use Panels	R404.2.1, Table R404.2.3, R503.2.1, R604.1, R613.3.2, Table 613.3.2, R803.2.1
PS 20—05	American Softwood Lumber Standard	R404.2.1, R502.1, R602.1, R802.1

DOTn

Department of Transportation
1200 New Jersey Avenue SE
East Building, 2nd floor
Washington, DC 20590

Standard reference number	Title	Referenced in code section number
49 CFR, Parts 192.281(e) & 192.283 (b)	Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards	G2414.6.1



REFERENCED STANDARDS

FEMA

Federal Emergency Management Agency
500 C Street, SW
Washington, DC 20472

Standard reference number	Title	Referenced in code section number
TB-2—93	Flood-resistant Materials Requirements	R322.1.8
FIA-TB-11—01	Crawlspace Construction for Buildings Located in Special Flood Hazard Area.	R408.7

FM

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

Standard reference number	Title	Referenced in code section number
4450—(1989)	Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992.	R906.1
4470—(1986)	25-foot and 50-foot High Corner Tests (Section 5.4).	R314.2.1.2
4471—(1995)	Test Method For Wind Up-lift	R314.2.1.2
4880—(2005)	American National Standard for Evaluating Insulated Wall or Wall and Roof/Ceiling Assemblies, Plastic Interior Finish Materials, Plastic Exterior Building Panels, Wall/Ceiling Coating Systems, Interior or Exterior Finish Systems.	R316.4, R316.6

GA

Gypsum Association
810 First Street, Northeast, Suite 510
Washington, DC 20002-4268

Standard reference number	Title	Referenced in code section number
GA-253—07	Application of Gypsum Sheathing.	Table R602.3(1)

HPVA

Hardwood Plywood & Veneer Association
1825 Michael Faraday Drive
Reston, Virginia 20190-5350

Standard reference number	Title	Referenced in code section number
HP-1—2004	The American National Standard for Hardwood and Decorative Plywood.	R702.5

ISO

International Organization for Standardization
1, ch. de la Voie - Creuse
Case postale 56
CH-1211 Geneva 20, Switzerland

Standard reference number	Title	Referenced in code section number
15874—2002	Polypropylene Plastic Piping Systems for Hot and Cold Water Installations.	Table M2101.1

MSS

Manufacturers Standardization Society of the Valve and Fittings Industry
127 Park Street, Northeast
Vienna, VA 22180

Standard reference number	Title	Referenced in code section number
SP-58—93	Pipe Hangers and Supports—Materials, Design and Manufacture	G2418.2

NAIMA

North American Insulation Manufacturers Association
44 Canal Center Plaza, Suite 310
Alexandria, VA 22314

Standard reference number	Title	Referenced in code section number
AH 116—02	Fibrous Glass Duct Construction Standards, Fifth Edition	M1601.1.1

NCMA

National Concrete Masonry Association
13750 Sunrise Valley Drive
Herndon, VA 20171-4662

Standard reference number	Title	Referenced in code section number
TR 68-A—75	Design and Construction of Plain and Reinforced Concrete Masonry and Basement and Foundation Walls.	R404.1.1

NFPA

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269

Standard reference number	Title	Referenced in code section number
13—07	Installation of Sprinkler Systems	R302.3
31—06	Installation of Oil-burning Equipment	M1801.3.1, M1805.3
37—98	Standard For Installation And Use of Stationary Combustion Engines and Gas Turbines	G2439.1
54—99	National Fuel Gas Code	G2417.4.1
58—08	Liquefied Petroleum Gas Code	G2412.2, G2414.6.2
72—07	National Fire Alarm Code	R314.1, R314.2
85—07	Boiler and Construction Systems Hazards Code	G2452.1
211—06	Chimneys, Fireplaces, Vents and Solid Fuel Burning Appliances.	G2427.5.5.1, R1002.5
259—03	Test Method for Potential Heat of Building Materials	R316.5.7, 316.5.8
286—06	Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth.	R302.9.4, R316.4, R316.5.8, R316.6
501—05	Standard on Manufactured Housing.	R202, AE201
853—07	Standard for the Installation of Stationary Fuel Cell Power Systems	M1903.1

PCA

Portland Cement Association
5420 Old Orchard Road
Skokie, IL 60077

Standard reference number	Title	Referenced in code section number
100—07	Prescriptive Design of Exterior Concrete Walls for One- and Two-family Dwellings (Pub. No. EB241)	R404.1.2, R404.1.2.2.1, R404.1.2.2.2, R404.1.2.4, R404.1.4.2, R611.1, R611.2, R611.9.2, R611.9.3

SMACNA

Sheet Metal & Air Conditioning Contractors National Assoc. Inc.
4021 Lafayette Center Road
Chantilly, VA 22021

Standard reference number	Title	Referenced in code section number
SMACNA—03	Fibrous Glass Duct Construction Standards (2003)	M1601.1.1

REFERENCED STANDARDS

TMS

The Masonry Society
3970 Broadway, Suite 201-D
Boulder, CO 80304

Standard reference number	Title	Referenced in code section number
302—07	Standard Method for Determining the Sound Transmission Class Rating for Masonry Walls	AK102.1.1
402—08	Building Code Requirements for Masonry Structures	R404.1.1, R606.1, R606.1.1, R606.11.2.2.2, R606.12.1, R606.12.2.3.1, R606.12.3.2, R606.12.3.1, Table R703.4
602—08	Specification for Masonry Structures	R404.1.1, R606.1, R606.1.1, R606.12.1, R606.12.2.3.1, R606.12.2.3.2, R606.12.3.1, Table R703.4

TPI

Truss Plate Institute
583 D’Onofrio Drive, Suite 200
Madison, WI 53719

Standard reference number	Title	Referenced in code section number
TPI 1—2007	National Design Standard for Metal-plate-connected Wood Truss Construction	R502.11.1, R802.10.2

UL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062

Standard reference number	Title	Referenced in code section number
17—94	Vent or Chimney Connector Dampers for Oil-fired Appliances—with Revisions through September 1999	M1802.2.2
58—96	Steel Underground Tanks for Flammable and Combustible Liquids—with Revisions through July 1998	M2201.1
80—04	Steel Tanks for Oil-burner Fuel	M2201.1
103—01	Factory-built Chimneys for Residential Type and Building Heating Appliances— with Revisions through June 2006.	G2430.1, R202, R1005.3
127—96	Factory-built Fireplaces—with Revisions through November 2006.	G2445.7, R1001.11, R1004.1, R1004.4, R1005.4
174—04	Household Electric Storage Tank Water Heaters—with Revisions through November 2005	M2005.1
181—05	Factory-made Air Ducts and Air Connectors—with Revisions through May 2003	M1601.2, M1601.4.1
181A—05	Closure Systems for Use with Rigid Air Ducts and Air Connectors— with Revisions through December 1998	M1601.2, M1601.4.1
181B—05	Closure Systems for Use with Flexible Air Ducts and Air Connectors— with Revisions through August 2003.	M1601.2, M1601.4.1
217—06	Single- and Multiple-station Smoke Alarms—with Revisions through January 2004	R313.1
263—03	Standards for Fire Test of Building Construction and Materials.	R302.2, R302.4.1, R316.4
325—02	Standard for Door, Drapery, Gate, Louver and Window Operations and Systems —with Revisions through February 2006	R309.4
343—97	Pumps for Oil-burning Appliances—with Revisions through May 2002.	M2204.1
441—96	Gas Vents—with Revisions through August 2006.	G2426.1
508—99	Industrial Control Equipment—with Revisions through July 2005.	M1411.3.1
536—97	Flexible Metallic Hose—with Revisions through June 2003	M2202.3
641—95	Type L, Low-temperature Venting Systems—with Revisions through August 2005.	G2426.1, M1804.2.4, R202, R1003.11.5
651—05	Schedule 40 and Schedule 80 Rigid PVC Conduit and Fittings.	G2414.6.3
723—03	Standard for Test for Surface Burning Characteristics of Building Materials— with Revisions through May 2005	M1601.3, R302.9.3, R302.10.1, R302.10.2, R316.3, R316.6
726—95	Oil-fired Boiler Assemblies—with Revisions through March 2006.	M2001.1.1, M2006.1
727—06	Oil-fired Central Furnaces	M1402.1
729—03	Oil-fired Floor Furnaces	M1408.1
730—03	Oil-fired Wall Furnaces	M1409.1
732—95	Oil-fired Storage Tank Water Heaters—with Revisions through February 2005	M2005.1
737—96	Fireplaces Stoves—with Revisions through January 2000	M1414.1
790—04	Standard Test Methods for Fire Tests of Roof Coverings	R902.1
795—06	Commercial-industrial Gas Heating Equipment	G2442.1, G2452.1
834—04	Heating, Water Supply and Power Boilers-Electric	M2001.1.1
896—93	Oil-burning Stoves—with Revisions through May 2004	M1410.1

UL—continued

923—02	Microwave Cooking Appliances—with Revisions through February 2006	M1504.1
959—01	Medium Heat Appliance Factory-built Chimneys—with Revisions through September 2006.	R1005.6
1040—96	Fire Test of Insulated Wall Construction—with Revisions through June 2001	R316.4, R316.6
1256—02	Fire Test of Roof Deck Construction	R906.1
1261—01	Electric Water Heaters for Pools and Tubs—with Revisions through June 2004	M2006.1
1453—04	Electronic Booster and Commercial Storage Tank Water Heaters	M2005.1
1479—03	Fire Tests of Through-penetration Firestops	R302.4.1.2
1482—98	Solid-fuel-type Room Heaters—with Revisions through January 2000	M1410.1, R1002.2, R1002.5
1715—97	Fire Test of Interior Finish Material—with Revisions through March 2004	R316.4
1738—06	Venting Systems for Gas-burning Appliances, Categories II, III and IV.	G2426.1
1777—04	Standard for Chimney Liners	G2425.12, G2425.15.4, M1801.3.4, R1003.11.1, R1003.18
1995—05	Heating and Cooling Equipment	M1402.1, M1403.1, M1407.1
2017—2000	Standard for General-purpose Signaling Devices and Systems—with Revisions through June 2004	AG105.2
2034—2008	Standard for Single- and Multiple-station Carbon Monoxide Alarms.	R315.3
2158A—2006	Outline of Investigation for Clothes Dryer Transition Duct.	M1502.4.3

ULC

Underwriters' Laboratories of Canada
7 Underwriters Road
Toronto, Ontario, Canada M1R 3B4

Standard reference number	Title	Referenced in code section number
CAN/ULC S 102—1988	Standard Methods for Test for Surface Burning Characteristics of Building Materials and Assemblies—with 2000 Revisions	R302.10.2

WDMA

Window & Door Manufacturers Association
1400 East Touhy Avenue, Suite 470
Des Plaines, IL 60018

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/1.S2/A440—08	Specifications for Windows, Doors and Skylights	R308.6.9, R613.6

WWPA

Western Wood Products Association
522 S.E. Fifth Avenue
Portland, Oregon 97204-2122

Standard reference number	Title	Referenced in code section number
WWPA—92	Western Lumber Span Tables.	R301.2.3, R501.2, R802.5

