

Part IX—Referenced Standards

CHAPTER 46 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.

AAF

Aluminum Association of Florida, Inc.
3751 Maguire Blvd, Suite 260
Orlando, Florida 32803

Standard reference number	Title	Referenced in code
AAF—2014	Guide to Aluminum Construction in High Wind Areas 2014	R301.2.1.1.1

AAMA

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

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/L.S.2/A440—08 or 11	North American Fenestration Standards/Specifications for Windows, Doors and Skylights	R308.6.9, R609.3
450—10	Voluntary Performance Rating Method for Muller Fenestration Assemblies	R609.8
506—11	Voluntary Specifications for Hurricane Impact and Cycle Testing of Fenestration Products	R609.6.1
711—13	Voluntary Specification for Self-adhering Flashing Used for Installation of Exterior Wall Fenestration Products	R703.4
712—11	Voluntary Specification for Mechanically Attached Flexible Flashing	R703.4
714—12 or 15	Voluntary Specification for Liquid Applied Flashing Used to Create a Water-resistive Seal around Exterior Wall Openings in Buildings	R703.4
800—16	Voluntary Specifications and Test Methods for Sealants	R703.4
812—04(2010)	Voluntary Practice for Assessment of Single Component Aerosol Expanding Polyurethane Foams for Sealing Rough Openings of Fenestration Installations	R703.4
AAMA/NPEA/NSA 2100—12	Specifications for Sunrooms	R302.2.1.1
FMA/AAMA 100—12	Standard Practice for the Installation of Windows with Flanges or Mounting	R703.4
FMA/AAMA 200—12	Standard Practice for the Installation of Windows with Frontal Flanges for Surface Barrier Masonry	R703.4
FMA/WDMA 250—10	Standard Practice for the Installation of Non-Frontal Flange Windows with Mounting Flanges for Surface Barrier Masonry for Extreme Wind/Water Conditions	R703.4
FMA/AAMA/WDMA 300—12	Standard Practice for the Installation of Exterior Doors in Wood Frame Construction for Extreme Wind/Water Exposure	R703.4
FMA/AAMA/WDMA 400—13	Standard Practice for the Installation of Exterior Doors in Surface Barrier Masonry Construction for Extreme Wind/Weather Exposure	R703.4

REFERENCED STANDARDS

ACCA

Air Conditioning Contractors of America
2800 Shirlington Road, Suite 300
Arlington, VA 22206

Standard reference number	Title	Referenced in code section number
Manual D—2011	Residential Duct Systems	M1601.1, M1602.2
Manual J—2011	Residential Load Calculation—Eighth Edition	N1103.6, M1401.3
Manual S—13	Residential Equipment Selection	N1103.6, M1401.3

ACI

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

Standard reference number	Title	Referenced in code section number
318—14	Building Code Requirements for Structural Concrete R301.2.2.2.4, R301.2.2.3.4, R402.2, Table R404.1.2(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), R404.1.3, R404.1.3.1, R404.1.3.3, R404.1.3.4, R404.1.4.2, R404.5.1, R608.1, R608.1.1, R608.1.2, R608.2, R608.5.1, R608.6.1, R608.8.2, R608.9.2, R608.9.3	
332—14	Code Requirements for Residential Concrete Construction	R402.2, R403.1, R404.1.3, R404.1.3.4, R404.1.4.2, R506.1
332—14	Residential Code Requirements for Structural Concrete	506.1, 506.2.4.2
530—13	Building Code Requirements for Masonry Structures	R318.4, R404.1.2, R606.1, R606.1.1, R606.12.1, R606.12.2.3.2, R606.12.2.3.1, R606.12.3.1, R703.8, R703.12
530.1—13	Specification for Masonry Structures	R404.1.2, R606.1, R606.1.1, R606.2.9, R606.2.12, R606.12.1, R606.12.2.3.2, R606.12.3.1, 703.12

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	R505.1.3, R603.6, R608.9.2, R608.9.3, R804.3.6
AISI S200—12	North American Standard for Cold-formed Steel Framing—General Provisions 2012	R702.3.3
AISI S220—11	North American Standard for Cold-formed Steel Framing—Nonstructural Members	R702.3.3
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)	R301.1.1, R301.2.1.1, R301.2.2.3.1, R301.2.2.3.5, R603.6, R603.9.4.1, R603.9.4.2, R608.9.2, R608.9.3, Figure 608.9(11), R608.10

AMCA

Air Movement and Control Association
300 West University
Arlington Heights, IL 60004

Standard reference number	Title	Referenced in code section number
ANSI/AMCA 210- ANSI/ASHRAE 51—07	Laboratory Methods of Testing Fans for Aerodynamic Performance Rating	Table M1506.2

ANCE

Association of the Electric Sector
 Av. Lázaro Cardenas No. 869
 Col. Nueva Industrial Vallejo
 C.P. 07700 México D.F.

Standard reference number	Title	Referenced in code section number
UL/CSA/ANCE 60335-2—2012	Standard for Household and Similar Electric Appliances, Part 2: Particular Requirements for Motor-compressors	M1403.1, M1412.1, M1413.1

ANSI

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

Standard reference number	Title	Referenced in code section number
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
A118.4—99	American National Standard Specifications for Latex-Portland Cement Mortar	R606.2.10
A118.10—99	Specification for Load-bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation	P2709.2, P2709.2.4
A136.1—99	American National Standard Specifications for Organic Adhesives for Installation of Ceramic Tile	R702.4.1
A137.1—2012	American National Standard Specifications for Ceramic Tile	R702.4.1
LC1/CSA 6.26—13	Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)	G2414.5.3
LC4/CSA 6.32—12	Press-connect Metallic Fittings for Use in Fuel Gas Distribution Systems	G2414.10.2
Z21.1—2010	Household Cooking Gas Appliances	G2447.1
Z21.5.1/CSA 7.1—14	Gas Clothes Dryers—Volume I—Type I Clothes Dryers	G2438.1
Z21.8—94 (R2002)	Installation of Domestic Gas Conversion Burners	G2443.1
Z21.10.1/CSA 4.1—12	Gas Water Heaters—Volume I—Storage Water Heaters with Input Ratings of 75,000 Btu per hour or Less	G2448.1
Z21.10.3/CSA 4.3—11	Gas Water Heaters—Volume III—Storage Water Heaters with Input Ratings above 75,000 Btu per hour, Circulating and Instantaneous	G2448.1
Z21.11.2—11	Gas-fired Room Heaters—Volume II—Unvented Room Heaters	G2445.1
Z21.13/CSA 4.9—11	Gas-fired Low-pressure Steam and Hot Water Boilers	G2452.1
Z21.15/CSA 9.1—09	Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves	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)	P2804.2, P2804.7
Z21.24/CGA 6.10—06	Connectors for Gas Appliances	G2422.1

REFERENCED STANDARDS

ANSI—continued

Z21.40.1/ CSA 2.91—96 (R2011)	Gas-fired, Heat-activated Air-conditioning and Heat Pump Appliances	G2449.1
Z21.40.2/ CSA 2.92—96 (R2011)	Air-conditioning and Heat Pump Appliances (Thermal Combustion)	G2449.1
Z21.42—2014	Gas-fired Illuminating Appliances	G2450.1
Z21.47/CSA 2.3—12	Gas-fired Central Furnaces	G2442.1
Z21.50/CSA 2.22—12	Vented Gas Fireplaces	G2434.1
Z21.56/CSA 4.7—13	Gas-fired Pool Heaters	G2441.1
Z21.58—95/CSA 1.6—13	Outdoor Cooking Gas Appliances	G2447.1
Z21.60/CSA 2.26—12	Decorative Gas Appliances for Installation in Solid Fuel-burning Fireplaces	G2432.1
Z21.75/CSA 6.27—07	Connectors for Outdoor Gas Appliances and Manufactured Homes	G2422.1
Z21.80—11	Line Pressure Regulators	G2421.1
ANSI/CSA America FCI—12	Stationary Fuel Cell Power Systems	M1903.1
Z21.84—12	Manually Listed, Natural Gas Decorative Gas Appliances for Installation in Solid Fuel-burning Fireplaces	G2432.1, G2432.2
Z21.86—08	Gas-fired Vented Space Heating Appliances	G2436.1, G2437.1, G2446.1
Z21.88/CSA 2.33—14	Vented Gas Fireplace Heaters	G2435.1
Z21.91—07	Ventless Firebox Enclosures for Gas-fired Unvented Decorative Room Heaters	G2445.7.1
Z21.97—12	Outdoor Decorative Appliances	G2454.1
Z83.6—90 (R1998)	Gas-fired Infrared Heaters	G2451.1
Z83.8/CSA 2.6—09	Gas-fired Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters and Gas-fired Duct Furnaces	G2444.1
Z83.19—01 (R2009)	Gas-fuel High-intensity Infrared Heaters	G2451.1
Z83.20—08	Gas-fired Low-intensity Infrared Heaters Outdoor Decorative Appliances	G2451.1
Z97.1—2014	Safety Glazing Materials Used in Buildings—Safety Performance Specifications and Methods of Test	R308.1.1, R308.3.1

APA

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

Standard reference number	Title	Referenced in code section number
ANSI/A190.1—12	Structural Glued-laminated Timber	R502.1.3, R602.1.3, R802.1.2
ANSI/APA PRP 210—08	Standard for Performance-rated Engineered Wood Siding	R604.1, Table R703.3(1), R703.3.3
ANSI/APA PRG 320—2012	Standard for Performance-rated Cross Laminated Timber	R502.1.6, R602.1.6, R802.1.6
ANSI/APA PRR 410—2011	Standard for Performance-rated Engineered Wood Rim Boards	R502.1.7, R602.1.7, R802.1.7
APA E30—11	Engineered Wood Construction Guide	Table R503.2.1.1(1), R503.2.2, R803.2.2, R803.2.3

APSP

Association of Pool & Spa Professionals
2111 Eisenhower Avenue, Suite 500
Alexandria, VA 22314

Standard reference number	Title	Referenced in code section number
ANSI/APSP/ICC 3—14	American National Standard for Permanently Installed Residential Spas and Swim Spas	R4501.6.1
ANSI/APSP/ICC 4—12	American National Standard for Above-ground/On-ground Residential Swimming Pools	R4501.6.1
ANSI/APSP/ICC 5—11	American National Standard for Residential In-ground Swimming Pools	R4501.6.1
ANSI/APSP/ICC 6—13	American National Standard for Residential Portable Spas and Swim Spas	R4501.6.1
ANSI/APSP/ICC 7—13	American National Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs and Catch Basins	R4501.6.1, R4501.6.3, R4501.6.6

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—13	Building Code Requirements for Masonry Structures.	R404.1.2, R606.1, R606.1.1, R606.12.1, R606.12.2.3.1, R606.12.2.3.2, R606.12.3.1, R703.12
6—13	Specification for Masonry Structures.	R404.1.2, R606.1, R606.1.1, R606.2.9, R606.2.12, R606.12.1, R606.12.2.3.1, R606.12.2.3.2, R606.12.3.1, R703.12
7—10	Minimum Design Loads for Buildings and Other Structures with Supplement No. 1.	R301.2.1.1, R301.2.1.2, R301.2.1.2.1, R301.2.1.5, R301.2.1.5.1, Table R608.6(1), Table R608.6(2), Table R608.6(3), Table R608.6(4), Table R608.7(1A), Table R608.7(1B), Table R608.7(1C), R608.9.2, R608.9.3, R609.2, R609.4, AH107.4.3
24—14	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, R322.3.3
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
ASHRAE—2013	ASHRAE Handbook of Fundamentals.	P3001.2, P3101.4
34—2013	Designation and Safety Classification of Refrigerants.	M1411.1

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

Standard reference number	Title	Referenced in code section number
ASME/A17.1/ CSA B44—2013	Safety Code for Elevators and Escalators.	R321.1
A18.1—2008	Safety Standard for Platforms and Stairway Chair Lifts.	R321.2
A112.1.2—2004	Air Gaps in Plumbing Systems.	P2717.1, Table P2902.3, P2902.3.1
A112.1.3—2000 (Reaffirmed 2011)	Air Gap Fittings for Use with Plumbing Fixtures, Appliances and Appurtenances.	Table P2701.1, P2717.1, Table P2902.3, P2902.3.1
A112.3.1—2007	Stainless Steel Drainage Systems for Sanitary, DWV, Storm and Vacuum Applications Above and Below Ground.	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, Table P3302.1
A112.3.4—2013/ CSA B45.9—13	Macerating Toilet Systems and Related Components.	Table P2701.1, P3007.5
A112.4.1—2009	Water Heater Relief Valve Drain Tubes.	P2804.6.1
A112.4.2—2009	Water-closet Personal Hygiene Devices.	P2722.5
A112.4.3—1999 (R2010)	Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System.	P3003.14
A112.4.14—2004 (R2010)	Manually Operated, Quarter-turn Shutoff Valves for Use in Plumbing Systems.	Table P2903.9.4
A112.6.1M—1997 (R2008)	Floor-affixed Supports for Off-the-floor Plumbing Fixtures for Public Use.	Table P2701.1, P2702.4
A112.6.2—2000 (R2010)	Framing-affixed Supports for Off-the-floor Water Closets with Concealed Tanks.	Table P2701.1, P2702.4
A112.6.3—2001 (R2007)	Floor and Trench Drains.	Table P2701.1

REFERENCED STANDARDS

ASME—continued

A112.14.1—03 (Reaffirmed 2008)	Backwater Valves	P3008.2
A112.18.1—2012/ CSA B125.1—2012	Plumbing Supply Fittings	Table P2701.1, P2708.5, P2722.1, P2722.3, P2727.2, P2902.2, Table P2903.9.4
A112.18.2—2011/ CSA B125.2—2011	Plumbing Waste Fittings	Table P2701.1, P2702.2
A112.18.3—2002 (Reaffirmed 2008)	Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings	P2708.5, P2722.3
A112.18.6/ CSA B125.6—2009	Flexible Water Connectors	P2906.7
A112.19.1—2013/ CSA B45.2—2013	Enameled Cast-iron and Enameled Steel Plumbing Fixtures	Table P2701.1, P2711.1
A112.19.2—2013/ CSA B45.1—2013	Ceramic Plumbing Fixtures	Table P2701.1, P2705.1, P2711.1, P2712.1, P2712.2, P2712.9
A112.19.3—2008/ CSA B45.4—08 (R2013)	Stainless Steel Plumbing Fixtures	Table P2701.1, P2705.1, P2711.1, P2712.1
A112.19.5—2011/ CSA B45.15—2011	Flush Valves and Spuds for Water-closets, Urinals and Tanks	Table P2701.1
A112.19.7/2012 CSA B45.10—2012	Hydromassage Bathtub Systems	Table P2701.1
A112.19.12—2006	Wall-mounted and Pedestal-mounted, Adjustable and Pivoting Lavatory and Sink Carrier Systems	Table P2701.1, P2711.4, P2714.2
A112.19.14—2006 (R2011)	Six-Liter Water Closets Equipped with Dual Flushing Device	P2712.1
A112.19.15—2005	Bathtub/Whirlpool Bathtubs with Pressure-sealed Doors	Table P2701.1, P2713.2
A112.36.2m—1991 (R2008)	Cleanouts	P3005.2.10.2
B1.20.1—1983 (R2006)	Pipe Threads, General-purpose (Inch)	G2414.9, P3003.6.4, P3003.17.1, P3003.9.3
B16.3—2011	Malleable-iron-threaded Fittings, Classes 150 and 300	Table P2906.6
B16.4—2011	Gray-iron-threaded Fittings	Table P2906.6, Table P3002.3
B16.9—2007	Factory-made, Wrought-steel Butt-welding Fittings	Table P2906.6
B16.11—2011	Forged Fittings, Socket-welding and Threaded	Table P2906.6
B16.12—2009	Cast-iron-threaded Drainage Fittings	Table P3002.3
B16.15—2011	Cast-bronze-threaded Fittings	Table P2906.6, Table P3002.3
B16.18—2012	Cast-copper-alloy Solder Joint Pressure Fittings	Table P2906.6, Table P3002.3
B16.22—2001 (R2010)	Wrought-copper and Copper-alloy Solder Joint Pressure Fittings	Table P2906.6, Table P3002.3
B16.23—2002 (R2011)	Cast-copper-alloy Solder Joint Drainage Fittings (DWV)	Table P3002.3
B16.26—2011	Cast-copper-alloy Fittings for Flared Copper Tubes	Table P2906.6, Table P3002.3
B16.28—1994	Wrought-steel Butt-welding Short Radius Elbows and Returns	Table P2906.6
B16.29—2012	Wrought-copper and Wrought-copper-alloy Solder Joint Drainage Fittings (DWV)	Table P3002.3
B16.33—2012	Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 psig (Sizes 1/2 through 2)	Table G2420.1.1
B16.34—2009	Valves—Flanged, Threaded and Welding End.	Table P2903.9.4
B16.44—2002 (Reaffirmed 2007)	Manually Operated Metallic Gas Valves for Use in Above-ground Piping Systems up to 5 psi	Table G2420.1.1
B16.51—2011	Copper and Copper Alloy Press-Connect Pressure Fittings	Table 2906.6
B18.6.1—81(2016)	Wood Screws (inch Series)	R904.5.2
B36.10M—2004	Welded and Seamless Wrought-steel Pipe	G2414.4.2
BPVC—2010/2011 addenda	ASME Boiler and Pressure Vessel Code (2007 Edition)	M2001.1.1, G2452.1
CSD-1—2011	Controls and Safety Devices for Automatically Fired Boilers	M2001.1.1, G2452.1
ASSE 1016/ASME 112.1016/ CSA B125.16—2011	Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations.	Table P2701.1, P2708.4, P2722.2



American Society of Sanitary Engineering
 901 Canterbury, Suite A
 Westlake, OH 44145

Standard reference number	Title	Referenced in code section number
1001—2008	Performance Requirements for Atmospheric-type Vacuum Breakers	Table P2902.3, P2902.3.2
1002—2008	Performance Requirements for Anti-siphon Fill Valves for Water Closet Flush Tank	Table P2701.1, Table P2902.3, P2902.4.1
1003—2009	Performance Requirements for Water-pressure-reducing Valves for Domestic Water Distribution Systems	P2903.3.1
1008—2006	Performance Requirements for Plumbing Aspects of Residential Food Waste Disposer Units	Table P2701.1
1010—2004	Performance Requirements for Water Hammer Arresters	P2903.5
1011—2004	Performance Requirements for Hose Connection Vacuum Breakers	Table P2902.3, P2902.3.2
1012—2009	Performance Requirements for Backflow Preventers with Intermediate Atmospheric Vent	Table P2902.3, P2902.3.3, P2902.5.1, P2902.5.5.3
1013—2009	Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers	Table P2902.3, P2902.3.5, P2902.5.1, P2902.5.5.3
1015—2009	Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies	Table P2902.3, P2902.3.6
ASSE 1016/ASME 112.1016/CSA B125.16—2011	Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	Table P2701.1, P2708.4, P2722.2
1017—2010	Performance Requirements for Temperature-actuated Mixing Valves for Hot Water Distribution Systems	P2724.1, P2802.1, P2803.2
1018—2010	Performance Requirements for Trap Seal Primer Valves; Potable Water Supplied	P3201.2.1, P3201.2.2
1019—2010	Performance Requirements for Freeze-resistant, Wall Hydrants, Vacuum Breaker, Draining Types	Table P2701.1, P2902.3.2
1020—2004	Performance Requirements for Pressure Vacuum Breaker Assembly	Table P2902.3, P2902.3.4
1023—2010	Performance Requirements for Hot Water Dispensers, Household-storage-type—Electrical	Table P2701.1
1024—2004	Performance Requirements for Dual Check Backflow Preventers, Anti-siphon-type, Residential Applications	Table P2902.3, P2902.3.7
1035—2008	Performance Requirements for Laboratory Faucet Backflow Preventers	Table P2902.3, P2902.3.2
1037—2010	Performance Requirements for Pressurized Flushing Devices (Flushometer) for Plumbing Fixtures	Table P2701.1
1044—2010	Performance Requirements for Trap Seal Primer Devices Drainage Types and Electronic Design Types	P3201.2.3
1047—2009	Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies	Table P2902.3, P2902.3.5
1048—2009	Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies	Table P2902.3, P2902.3.6
1050—2009	Performance Requirements for Stack Air Admittance Valves for Sanitary Drainage Systems	P3114.1
1051—2009	Performance Requirements for Individual and Branch-type Air Admittance Valves for Plumbing Drainage Systems	P3114.1
1052—2004	Performance Requirements for Hose Connection Backflow Preventers	Table P2701.1, Table P2902.3, P2902.3.2
1056—2010	Performance Requirements for Spill-resistant Vacuum Breakers	Table P2902.3, P2902.3.4
1060—2006	Performance Requirements for Outdoor Enclosures for Fluid-conveying Components	P2902.6.1
1061—2010	Performance Requirements for Removable and Nonremovable Push Fit Fittings	Table P2906.6
1062—2006	Performance Requirements for Temperature-actuated, Flow Reduction (TAFR) Valves for Individual Supply Fittings	Table P2701.1, P2724.2
1066—2009	Performance Requirements for Individual Pressure Balancing In-line Valves for Individual Fixture Fittings	P2722.4
1070—2004	Performance Requirements for Water-temperature-limiting Devices	P2713.3, P2721.2, P2724.1
1072—07	Performance Requirements for Barrier-type Floor Drain Trap Seal Protection Devices	P3201.2.4

REFERENCED STANDARDS

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428

Standard reference number	Title	Referenced in code section number
A36/A36M—08	Specification for Carbon Structural Steel	R606.15, R608.5.2.2
A53/A53M—12	Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated Welded and Seamless	R407.3, Table M2101.1, G2414.4.2, Table P2906.4, Table P2906.5, Table P3002.1(1)
A74—13A	Specification for Cast-iron Soil Pipe and Fittings	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, P3005.2.6, Table P3302.1
A90/A90M(2013)	Standard Test Method for Weight (Mass) of Coating on Iron and Steel Articles with Zinc or Zinc Alloy Coatings	R904.5.3
A106/A106M—11	Specification for Seamless Carbon Steel Pipe for High-temperature Service	Table M2101.1, G2414.4.2
A126—(2009)	Gray Iron Castings for Valves, Flanges and Pipe Fittings	Table P2903.9.4
A153/A153M—09	Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware	R317.3, Table R606.3.4.1, 703.6.3, R905.7.5, R905.8.6
A167—99 (2009)	Specification for Stainless and Heat-resisting Chromium-nickel Steel Plate, Sheet and Strip	Table R606.3.4.1
A240/A240M—2015b	Standard Specification for Chromium and Chromium-nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications.	R904.5.3, Table R905.4.4
A254—97 (2007)	Specification for Copper Brazed Steel Tubing	Table M2101.1, G2414.5.1
A307—12	Specification for Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength	R608.5.2.2
A312/A312M—13A	Specification for Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes	Table P2906.4, Table P2906.5, Table P2906.6, P2905.12.2
A463/A463M—10	Standard Specification for Steel Sheet, Aluminum-coated by the Hot-dip Process	Table R905.10.3(2)
A539—99	Specification for Electric-resistance-welded Coiled Steel Tubing for Gas and Fuel Oil Lines	M2202.1
A615/A615M—12	Specification for Deformed and Plain Billet-steel Bars for Concrete Reinforcement	R402.3.1, R403.1.3.5.1, R404.1.3.3.7.1, R608.5.2.1
A641/A641M—14	Specification for Zinc-coated (Galvanized) Carbon Steel Wire	Table R606.3.4.1, R904.5.2
A653/A653M—11	Specification for Steel Sheet, Zinc-coated (Galvanized) or Zinc-iron Alloy-coated Galvanized) by the Hot-dip Process	R317.3.1, R505.2.2, R603.2.2, Table R606.3.4.1, R608.5.2.3, R804.2.2, Table R905.4.4, M1601.1.1
A706/A706M—09B	Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement	R402.3.1, R403.1.3.5.1, R404.1.3.3.7.1, R608.5.2.1
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 R905.4.4
A778—01 (2009e1)	Specification for Welded Unannealed Austenitic Stainless Steel Tubular Products	Table P2905.4, Table P2905.5, Table P2905.6
A792/A792M—10	Specification for Steel Sheet, 55% Aluminum-zinc Alloy-coated by the Hot-dip Process	R505.2.2, R603.2.2, R608.5.2.3, R804.2.2, Table R905.4.4
A875/A875M—13	Specification for Steel Sheet, Zinc-5%, Aluminum Alloy-coated by the Hot-dip Process	R608.5.2.3, Table R905.10.3(2)
A888—13A	Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Piping Application	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, Table P3302.1
A924/A924M—13	Standard Specification for General Requirements for Steel Sheet, Metallic-coated by the Hot-Dip Process	Table R905.4.4
A996/A996M—2009b	Specifications for Rail-steel and Axle-steel Deformed Bars for Concrete Reinforcement	Table R404.1.2(9), R402.3, R403.1.3.5.1, R404.1.3.3.7.1, R608.5.2.1, Table R608.5.4(2)
A1003/A1003M—13A	Standard Specification for Steel Sheet, Carbon, Metallic and Nonmetallic-coated for Cold-formed Framing Members	R505.2.1, R505.2.2, R603.2.1, R603.2.2, R804.2.1
A1064/A1064M—16a	Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete	R506.2.4.2
B32—08	Specification for Solder Metal	P3003.6.3
B42—10	Specification for Seamless Copper Pipe, Standard Sizes	Table M2101.1, Table P2906.4, Table P2906.5, Table P3002.1(1)
B43—09	Specification for Seamless Red Brass Pipe, Standard Sizes	Table M2101.1, Table P2906.4, Table P2906.5, Table P3002.1(1)
B75—11	Specification for Seamless Copper Tube	Table M2101.1, Table P2905.4, Table P2906.5, Table P3002.1(1), Table P3002.1(2), Table P3002.2

ASTM—continued

B88—09	Specification for Seamless Copper Water Tube	Table M2101.1, G2414.5.2, Table, P2906.4, Table P2905.6, Table P3002.1(1), Table P3002.1(2), Table P3002.2
B101—12	Specification for Lead-coated Copper Sheet and Strip for Building Construction	Table R905.4.4
B117—16	Standard Practice for Operating Salt Spray Apparatus (Fog)	R904.5.2
B135—10	Specification for Seamless Brass Tube	Table M2101.1
B209—10	Specification for Aluminum and Aluminum-alloy Sheet and Plate	Table R905.4.4
B227—10	Specification for Hard-drawn Copper-clad Steel Wire	R606.15
B251—10	Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube	Table M2101.1, Table P2906.4, Table P2906.5, Table P3002.1(1), Table P3002.1(2), Table P3002.2
B302—12	Specification for Threadless Copper Pipe, Standard Sizes	Table M2101.1, Table P2906.4, Table P2906.5, Table P3002.1(1)
B306—09	Specification for Copper Drainage Tube (DWV)	Table M2101.1, Table P3002.1(1), Table P3002.1(2)
B370—12	Specification for Copper Sheet and Strip for Building Construction	Table R905.4.4, Table R905.10.3(1), Table P2701.1
B447—12a	Specification for Welded Copper Tube	Table P2906.4, Table P2906.5
B695—04 (2009)	Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel	R317.3.1, R317.3.3
B813—10	Specification for Liquid and Paste Fluxes for Soldering Applications of Copper and Copper Alloy Tube	Table M2101.1, M2103.3, P2906.14, P3003.6.3
B828—02 (2010)	Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	M2103.3, P2906.14, P3003.6.3
C4—2009	Specification for Clay Drain Tile and Perforated Clay Drain Tile	Table P3302.1
C5—10	Specification for Quicklime for Structural Purposes	R702.2.1
C14—11	Specification for Non-reinforced Concrete Sewer, Storm Drain and Culvert Pipe	Table P3002.2
C22/C22M—00 (2010)	Specification for Gypsum	R702.2.1, R702.3.1
C27—98 (2008)	Specification for Standard Classification of Fireclay and High-alumina Refractory Brick	R1001.5
C28/C28M—10	Specification for Gypsum Plasters	R702.2.1
C33/C33M—13	Specification for Concrete Aggregates	R403.4.1
C34—12	Specification for Structural Clay Load-bearing Wall Tile	Table R301.2(1), R606.2.2
C35/C35M—1995 (2009)	Specification for Inorganic Aggregates for Use in Gypsum Plaster	R702.2.1
C55—2011	Specification for Concrete Building Brick	R202, Table R301.2(1), R606.2.1
C56—12	Standard Specification for Structural Clay Nonloadbearing Tile	R606.2.2
C59/C59M—00 (2011)	Specification for Gypsum Casting Plaster and Molding Plaster	R702.2.1
C61/C61M—00 (2011)	Specification for Gypsum Keene's Cement	R702.2.1
C62—13	Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)	R202, Table R301.2(1), R606.2.2
C73—10	Specification for Calcium Silicate Face Brick (Sand Lime Brick)	R202, Table R301.2(1), R606.2.1
C76—13A	Specification for Reinforced Concrete Culvert, Storm Drain and Sewer Pipe	Table P3002.2
C90—14	Specification for Load-bearing Concrete Masonry Units	Table R301.2(1), 606.2.1
C91—12	Specification for Masonry Cement	R702.2.2
C94/C94M—13	Standard Specification for Ready-mixed Concrete	R404.1.3.3.2, R608.5.1.2
C126—13	Standard Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units	R606.2.2
C129—11	Specification for Nonload-bearing Concrete Masonry Units	Table R301.2(1)
C143/C143M—12	Test Method for Slump of Hydraulic Cement Concrete	R404.1.3.3.4, R608.5.1.9
C145—85	Specification for Solid Load-bearing Concrete Masonry Units	R202, Table R301.2(1)
C150—12	Specification for Portland Cement	R608.5.1.1, R702.2.2
C199—84 (2011)	Test Method for Pier Test for Refractory Mortar	R1001.5, R1001.8, R1003.12
C203—05a (2012)	Standard Test Methods for Breaking Load and Flexural Properties of Block-type Thermal Insulation	Table R610.3.1
C207—06 (2011)	Specification for Hydrated Lime for Masonry Purposes	Table R606.2.7
C208—12	Specification for Cellulosic Fiber Insulating Board	R602.1.10, Table R602.3(1), Table R906.2
C212—10	Standard Specification for Structural Clay Facing Tile	R606.2.2
C216—13	Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)	R202, Table R301.2(1), R606.2.2
C270—12a	Specification for Mortar for Unit Masonry	R606.2.7, R606.2.10
C272/C272M—12	Standard Test Method for Water Absorption of Core Materials for Sandwich Constructions	Table R610.3.1
C273/C273M—11	Standard Test Method for Shear Properties of Sandwich Core Materials	Table R610.3.1

REFERENCED STANDARDS

ASTM—continued

C315—07 (2011)	Specification for Clay Flue Liners and Chimney Pots	R1001.8, R1003.11.1, Table R1003.14(1), G2425.12
C406/C406M—2010	Specifications for Roofing Slate	R905.6.4
C411—11	Test Method for Hot-surface Performance of High-temperature Thermal Insulation	M1601.3
C425—04 (2009)	Specification for Compression Joints for Vitrified Clay Pipe and Fittings	Table P3002.2, P3003.10, P3003.13
C443—12	Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets	P3003.5, P3003.13
C475/C475—12	Specification for Joint Compound and Joint Tape for Finishing Gypsum Wallboard	R702.3.1
C476—10	Specification for Grout for Masonry	R606.2.11
C503—10	Standard Specification for Marble Dimension Stone	R606.2.4
C514—04 (2009)e1	Specification for Nails for the Application of Gypsum Wallboard	R702.3.1
C552—12b	Standard Specification for Cellular Glass Thermal Insulation	Table R906.2
C557—03 (2009)e01	Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing	R702.3.1
C564—12	Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings	P3003.4.2, P3003.4.3, P3003.13
C568—10	Standard Specification for Limestone Dimension Stone	R606.2.4
C578—12b	Specification for Rigid, Cellular Polystyrene Thermal Insulation	R316.8, R403.3, R610.3.1, R703.11.2.1, Table R703.15.1, Table R703.15.2, Table R703.16.1, Table R703.16.2, Table R906.2
C587—04(2009)	Specification for Gypsum Veneer Plaster	R702.2.1
C595/C595M—13	Specification for Blended Hydraulic Cements	R608.5.1.1, R702.2.2
C615/C615M—11	Standard Specification for Granite Dimension Stone	R606.2.4
C616/C615M—10	Standard Specification for Quartz Dimension Stone	R606.2.4
C629—10	Standard Specification for Slate Dimension Stone	R606.2.4
C631—09	Specification for Bonding Compounds for Interior Gypsum Plastering	R702.2.1
C645—13	Specification for Nonstructural Steel Framing Members	R702.3.3
C652—13	Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)	R202, Table R301.2(1), R606.2.2
C685/C685M—11	Specification for Concrete Made by Volumetric Batching and Continuous Mixing	R404.1.3.3.2, R608.5.1.2
C700—13	Specification for Vitriified Clay Pipe, Extra Strength, Standard Strength and Perforated	Table P3002.2, Table P3002.3, Table P3302.1
C728—05 (2013)	Standard Specification for Perlite Thermal Insulation Board	Table R906.2
C744—11	Standard Specification for Prefaced Concrete and Calcium Silicate Masonry Units	R606.2.1
C836/C836M—12	Specification for High Solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course	R905.15.2
C843—99 (2012)	Specification for Application of Gypsum Veneer Plaster	R702.2.1
C844—04 (2010)	Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster	R702.2.1
C847—12	Specification for Metal Lath	R702.2.1, R702.2.2
C887—05 (2010)	Specification for Packaged, Dry, Combined Materials for Surface Bonding Mortar	R406.1, R606.2.8
C897—05 (2009)	Specification for Aggregate for Job-mixed Portland Cement-based Plasters	R702.2.2
C920—11	Standard Specification for Elastomeric Joint Sealants	R406.4.1, R703.4
C926—15b	Specification for Application of Portland Cement-based Plaster	R202, R702.2.2, R702.2.2.1, R703.7, R703.7.2.1, R703.7.4
C933—13	Specification for Welded Wire Lath	R702.2.1, R702.2.2
C946—10	Standard Practice for Construction of Dry-Stacked, Surface-Bonded Walls	R606.2.8
C954—11	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) or to 0.112 in. (2.84 mm) in Thickness	R505.2.5, R603.2.5, R702.3.5.1, R804.2.5
C955—11C	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
C957—10	Specification for High-solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Integral Wearing Surface	R905.15.2
C1002—07	Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases	R702.3.1, R702.3.5.1
C1029—13	Specification for Spray-applied Rigid Cellular Polyurethane Thermal Insulation	R905.14.2
C1032—06 (2011)	Specification for Woven Wire Plaster Base	R702.2.1, R702.2.2
C1047—10a	Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base	R702.2.1, R702.2.2, R702.3.1
C1063—15a	Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-based Plaster	R702.2.2, R703.7
C1088—13	Standard Specification for Thin Veneer Brick Units Made from Clay or Shale	R606.2.2
C1107/C1107M—13	Standard Specification for Packaged Dry, Hydraulic-cement Grout (Nonshrink)	R402.3.1
C1116/C116M—10a (Reapprove 2015)	Standard Specification for Fiber-reinforced Concrete and Shotcrete	R506.2.4.2

ASTM—continued

C1157—11/C1157M—11	Standard Performance Specification for Hydraulic Cement	R608.5.1.1
C1167—11	Specification for Clay Roof Tiles	R905.3.4
C1173—10e1	Specification for Flexible Transition Couplings for Underground Piping Systems	P3003.3.1, P3003.5, P3003.6.1, P3003.10.1, P3003.12.1, P3003.12.2, P3003.13
C1177/C1177M—08	Specification for Glass Mat Gypsum Substrate for Use as Sheathing	R702.3.1, Table 906.2
C1178/C1178M—11	Specification for Glass Mat Water-resistant Gypsum Backing Panel	R702.3.1, R702.3.7, Table R702.4.2
C1186—08 (2012)	Specification for Flat Nonasbestos Fiber Cement Sheets	R703.10.1, R703.10.2
C1261—10	Specification for Firebox Brick for Residential Fireplaces	R1001.5, R1001.8
C1277—12	Specification for Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings.	P3003.4.3
C1278/C1278M—07a (2011)	Specification for Fiber-reinforced Gypsum Panels	R702.3.1, R702.3.7, Table R702.4.2, Table R906.2
C1281—14	Standard Specification for Preformed Tape Sealants.	R703.4
C1283—11	Practice for Installing Clay Flue Lining.	R1003.9.1, R1003.12
C1288—99 (2010)	Standard Specification for Discrete Nonasbestos Fiber-cement Interior Substrate Sheets	Table R503.2.1.1(1), Table R503.2.1.1(2), Table 602.3(2), Table R702.4.2
C1289—13e1	Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board	R316.8, R703.11.2.1, Table R703.15.1, Table R703.15.2, Table R703.16.1, Table R703.16.2, Table R906.2
C1325—08b	Standard Specification for Nonasbestos Fiber-mat Reinforced Cement Interior Substrate Sheets Backer Units	Table R702.4.2
C1328/C1328M—12	Specification for Plastic (Stucco) Cement.	R702.2.2
C1364—10B	Standard Specification for Architectural Cast Stone	R606.2.5
C1386—07	Standard Specification for Precast Autoclaved Aerated Concrete (AAC) Wall Construction Units	R606.2.3
C1396/C1396M—2013	Specification for Gypsum Board	Table R602.3(1), R702.2.1, R702.2.2, R702.3.1, R702.3.7
C1405—12	Standard Specification for Glazed Brick (Single Fired, Brick Units)	R606.2.2
C1440—08	Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems.	P3003.13
C1460—08	Specification for Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground.	P3003.18
C1461—08	Specification for Mechanical Couplings Using Thermoplastic Elastomeric (TPE) Gaskets for Joining Drain, Waste and Vent (DWV) Sewer, Sanitary and Storm Plumbing Systems for Above and Below Ground Use	P3003.13
C1492—03 (2009)	Specification for Concrete Roof Tile.	R905.3.5
C1513—2013	Standard Specification for Steel Tapping Screws for Cold-formed Steel Framing Connections	R505.2.5, R603.2.5, R702.3.8.1, Table R703.3(2), R804.2.5 Table R703.16.1, Table R703.16.2
C1540—11	Specification for Heavy Duty Shielded Couplings Joining Hubless Cast-iron Soil Pipe and Fittings	P3003.4.3
C1634—11	Standard Specification for Concrete Facing Brick.	R606.2.1
C1658/C1658M—12	Standard Specification for Glass Mat Gypsum Panels	R702.3.1
C1668—12	Standard Specification for Externally Applied Reflective Insulation Systems on Rigid Duct in Heating, Ventilation, and Air Conditioning (HVAC) Systems	M1601.3
D41—05	Specification for Asphalt Primer Used in Roofing, Dampproofing and Waterproofing	Table R905.9.2, Table R905.11.2
D43—00 (2006)	Specification for Coal Tar Primer Used in Roofing, Dampproofing and Waterproofing	Table R905.9.2
D226/D226M—09	Specification for Asphalt-saturated (Organic Felt) Used in Roofing and Waterproofing	R703.2, R905.1.1, Table R905.1.1, Table R905.9.2
D227/D227M—03 (2011)e1	Specification for Coal Tar Saturated (Organic Felt) Used in Roofing and Waterproofing	Table R905.9.2
D312—00 (2006)	Specification for Asphalt Used in Roofing	Table R905.9.2
D422—63 (2007)	Test Method for Particle-size Analysis of Soils.	R403.1.8.1
D449—03 (2008)	Specification for Asphalt Used in Dampproofing and Waterproofing	R406.2
D450—07	Specification for Coal-tar Pitch Used in Roofing, Dampproofing and Waterproofing	Table R905.9.2

REFERENCED STANDARDS

ASTM—continued

D1227—95 (2007)	Specification for Emulsified Asphalt Used as a Protective Coating for Roofing	Table R905.9.2, Table R905.11.2, R905.15.2
D1248—12	Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable	M1601.1.2
D1527—99 (2005)	Specification for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe, Schedules 40 and 80	Table P2906.4
D1621—10	Standard Test Method for Compressive Properties of Rigid Cellular Plastics	Table R610.3.1
D1622—08	Standard Test Method for Apparent Density of Rigid Cellular Plastics	Table R610.3.1
D1623—09	Standard Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics	Table R610.3.1
D1693—2013	Test Method for Environmental Stress-cracking of Ethylene Plastics	Table M2101.1
D1784—11	Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds	M1601.1.2
D1785—12	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80 and 120	Table P2906.4, Table AG101.1
D1863/D1863M—05 (2011)e1	Specification for Mineral Aggregate Used in Built-up Roofs	Table R905.9.2
D1869—95 (2010)	Specification for Rubber Rings for Asbestos-cement Pipe.	P2906.17, P3003.13
D1970/D1970M—2015	Specification for Self-adhering Polymer Modified Bitumen Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection	R905.1.1, Table R905.1.1, R905.2.8.2
D2104—03	Specification for Polyethylene (PE) Plastic Pipe, Schedule 40	Table P2905.4
D2126—09	Standard Test Method for Response of Rigid Cellular Plastics to Thermal and Humid Aging	Table R610.3.1
D2178—04	Specification for Asphalt Glass Felt Used in Roofing and Waterproofing.	Table R905.9.2
D2235—04 (2011)	Specification for Solvent Cement for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe and Fittings	P2906.9.1.1, P3003.3.2
D2239—12A	Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter.	Table P2906.4, Table AG101.1
D2241—09	Specification for Poly (Vinyl Chloride) (PVC) Pressure-rated Pipe (SDR-Series)	Table P2905.4, Table AG101.1
D2282—99 (2005)	Specification for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe (SDR-PR)	Table P2905.4
D2412—11	Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading	M1601.1.2
D2447—03	Specification for Polyethylene (PE) Plastic Pipe Schedules 40 and 80, Based on Outside Diameter.	Table M2101.1
D2464—06	Specification for Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80.	Table P2906.6
D2466—06	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40.	Table P2906.6
D2467—06	Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80.	Table P2906.6
D2468—96a	Specification for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe Fittings, Schedule 40.	Table P2906.6
D2513—2013e1	Specification for Thermoplastic Gas Pressure Pipe, Tubing and Fittings.	Table M2101.1, G2414.6, G2414.6.1, G2414.11, G2415.17.2
D2559—12A	Standard Specification for Adhesives for Bonded Structural Wood Products for Use Under Exterior (West Use) Exposure Conditions.	R610.3.3
D2564—12	Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems.	P2906.9.1.4, P3003.8.2, P3003.9.2
D2609—02 (2008)	Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe	Table P2906.6
D2626/ D2626M—04 (2012)e1	Specification for Asphalt-saturated and Coated Organic Felt Base Sheet Used in Roofing	R905.3.3, Table R905.9.2
D2657—07	Standard Practice for Heat Fusion-joining of Polyolefin Pipe Fittings	M2105.11.1, P2906.3.1, P3003.12.1
D2661—11	Specification for Acrylonitrile-butadiene-styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings.	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, P3003.3.2
D2665—12	Specification for Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste and Vent Pipe and Fittings.	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, Table AG101.1
D2672—96a (2009)	Specification for Joints for IPS PVC Pipe Using Solvent Cement.	Table P2906.4
D2683—2010e1	Specification for Socket-type Polyethylene Fittings for Outside Diameter-controlled Polyethylene Pipe and Tubing.	Table M2105.5, M2105.11.1, P3010.5
D2729—11	Specification for Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings	P3009.11, Table P3302.1, Table AG101.1
D2737—2012A	Specification for Polyethylene (PE) Plastic Tubing	Table P2906.4, Table AG101.1

ASTM—continued

D2751—05	Specification for Acrylonitrile-butadiene-styrene (ABS) Sewer Pipe and Fittings	Table P3002.2, Table P3002.3
D2822/ D2822M—05 (2011)e1 D2823/ D2823—05 (2011)e1 D2824—06 (2012)e1	Specification for Asphalt Roof Cement, Asbestos Containing	Table R905.9.2
D2846/D2846M—09BE1	Specification for Asphalt Roof Coatings, Asbestos Containing	Table R905.9.2
	Specification for Aluminum-pigmented Asphalt Roof Coatings, Nonfibered, Asbestos Fibered and Fibered without Asbestos	Table R905.9.2, Table R905.11.2
	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-water Distribution Systems	Table M2101.1, Table P2906.4, Table P2906.5, Table P2906.6, P2906.9.1.2, P2906.9.1.3, Table AG101.1
D2855—96 (2010)	Standard Practice for Making Solvent-cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings	P3003.9.2
D2898—10	Test Methods for Accelerated Weathering of Fire-retardant-treated Wood for Fire Testing	R802.1.5.4, R802.1.5.8
D2949—10	Specification for 3.25-in. Outside Diameter Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste and Vent Pipe and Fittings	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, Table AG101.1
D3019—08	Specification for Lap Cement Used with Asphalt Roll Roofing, Nonfibered, Asbestos Fibered and Nonasbestos Fibered	Table R905.9.2, Table R905.11.2
D3034—08	Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings	Table P3002.2, Table P3002.3, Table P3202.1, Table AG101.1
D3035—2012e1	Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based On Controlled Outside Diameter	Table M2105.4, Table AG101.1
D3161/D3161M—2016	Test Method for Wind Resistance of Asphalt Shingles (Fan Induced Method)	R905.2.6.1, R905.16.7
D3201—2013	Test Method for Hygroscopic Properties of Fire-retardant Wood and Wood-base Products	R802.1.5.9
D3212—07	Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals	P3003.3.1, P3003.9.1, P3003.12.2
D3261—12	Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing	Table M2105.5, M2105.11.1
D3309—96a (2002)	Specification for Polybutylene (PB) Plastic Hot- and Cold-water Distribution System	Table M2101.1
D3311—11	Specification for Drain, Waste and Vent (DWV) Plastic Fittings Patterns	P3002.3
D3350—2012e1	Specification for Polyethylene Plastic Pipe and Fitting Materials	Table M2101.1
D3462/D3462M—10A	Specification for Asphalt Shingles Made From Glass Felt and Surfaced with Mineral Granules	R905.2.4
D3468—99 (2006)e01	Specification for Liquid-applied Neoprene and Chlorosulfanated Polyethylene Used in Roofing and Waterproofing	R905.15.2
D3679—11	Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding	R703.11
D3737—2012	Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)	R502.1.3, R602.1.3, R802.1.2
D3747—79 (2007)	Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation	Table R905.9.2, Table R905.11.2
D3787—01	Testing Method for Bursting Strength of Textiles, Constant-Rate-of-Traverse (CRT) Ball Burst Test	R4501.17.1.15
D3909/D3909M —97b (2012)e1	Specification for Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules	R905.2.8.2, R905.5.4, Table R905.9.2
D4022/D4022M—2007 (2012)e1	Specification for Coal Tar Roof Cement, Asbestos Containing	Table R905.9.2
D4068—09	Specification for Chlorinated Polyethylene (CPE) Sheeting for Concealed Water Containment Membrane	P2709.2, P2709.2.2
D4318—10	Test Methods for Liquid Limit, Plastic Limit and Plasticity Index of Soils	R403.1.8.1
D4434/D4434M—12	Specification for Poly (Vinyl Chloride) Sheet Roofing	R905.13.2
D4479/D4479M—07 (2012)e1	Specification for Asphalt Roof Coatings-asbestos-free	Table R905.9.2
D4533—15	Standard Test Method for Trapezoid Tearing Strength of Geotextiles	R905.1.1
D4551—12	Specification for Poly (Vinyl) Chloride (PVC) Plastic Flexible Concealed Water-containment Membrane	P2709.2, P2709.2.1
D4586/D4586M—07 (2012)e1	Specification for Asphalt Roof Cement-asbestos-free	Table R905.9.2
D4601/D4601M—04 (2012)e1	Specification for Asphalt-coated Glass Fiber Base Sheet Used in Roofing	Table R905.9.2
D4637/D4637M—2013	Specification for EPDM Sheet Used in Single-ply Roof Membrane	R905.12.2
D4829—11	Test Method for Expansion Index of Soils	R403.1.8.1

REFERENCED STANDARDS

ASTM—continued

D4869/D4869M(2016)	Specification for Asphalt-saturated (Organic Felt) Underlayment Used in Steep Slope Roofing	R905.1.1, Table R905.1.1
D4897/ D4897M—01 (2009)	Specification for Asphalt Coated Glass-fiber Venting Base Sheet Used in Roofing	Table R905.9.2
D4990—97a (2005)e01	Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing	Table R905.9.2
D5019—07a	Specification for Reinforced Nonvulcanized Polymeric Sheet Used in Roofing Membrane	R905.12.2
D5034—95	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test) Specifications for Adhesives for Field Gluing Plywood to Lumber Framing for Floor Systems	R4501.17.1.15
D5055—2013	Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-joists	R502.1.2
D5456—2013	Standard Specification for Evaluation of Structural Composite Lumber Products.	R502.1.5, R602.1.5, R802.1.7
D5516—09	Test Method for Evaluating the Flexural Properties of Fire-retardant-treated Softwood Plywood Exposed to the Elevated Temperatures	R802.1.5.7
D5643/D5643M—06 (2012)e1	Specification for Coal Tar Roof Cement Asbestos-free	Table R905.9.2
D5664—10	Test Methods For Evaluating the Effects of Fire-retardant Treatments and Elevated Temperatures on Strength Properties of Fire-retardant-treated Lumber.	R802.1.5.7
D5665—99a (2006)	Specification for Thermoplastic Fabrics Used in Cold-applied Roofing and Waterproofing	Table R905.9.2
D5726—98 (2005)	Specification for Thermoplastic Fabrics Used in Hot-applied Roofing and Waterproofing	Table R905.9.2
D6083—05e01	Specification for Liquid-applied Acrylic Coating Used in Roofing.	Table R905.9.2, Table R905.11.2, Table R905.14.3, R905.15.2
D6162—2000a (2008)	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements	Table R905.11.2
D6163—00 (2008)	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements	Table R905.11.2
D6164/D6164M—11	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements	Table R905.11.2
D6222/D6222M—11	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using Polyester Reinforcements	Table R905.11.2
D6223/D6223M—02 (2011)e1	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcement	Table R905.11.2
D6298—05e1	Specification for Fiberglass-reinforced Styrene Butadiene Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface	Table R905.11.2
D6305—08	Practice for Calculating Bending Strength Design Adjustment Factors for Fire-retardant-treated Plywood Roof Sheathing	R802.1.5.6
D6380—03 (2013)	Standard Specification for Asphalt Roll Roofing (Organic Felt)	Table R905.1.1(1), R905.2.8.2, R905.5.4
D6509/D6509M—16	Standard Specification for Atactic Polypropylene (APP) Modified Bituminous Base Steel Materials Using Glass Fiber Reinforcements	Table R905.11.2
D6694—08	Standard Specification for Liquid-applied Silicone Coating Used in Spray Polyurethane Foam Roofing Systems	Table R905.14.3, R905.15.2
D6754/D6745M—10	Standard Specification for Ketone-ethylene-ester-based Sheet Roofing	R905.13.2
D6757—2016	Standard Specification for Inorganic Underlayment for Use with Steep Slope Roofing Products	Table R905.1.1, R905.1.1
D6841—08	Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire-retardant-treated Lumber	R802.1.5.7
D6878/D6878—11a	Standard Specification for Thermoplastic-polyolefin-based Sheet Roofing	R905.13.2
D6947—07	Standard Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray Polyurethane Foam Roofing System.	Table R905.14.3, R905.15.2
D7032—10a	Standard Specification for Establishing Performance Ratings for Wood-plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)	R507.3, R507.3.1, 507.3.4, 507.3.4
D7158/D7158M—2011	Standard Test Method for Wind Resistance of Sealed Asphalt Shingles (Uplift Force/Uplift Resistance Method)	R905.2.6.1
D7254—07	Standard Specification for Polypropylene (PP) siding	Table R703.3(1), R703.14
D7425/D7425M—11	Standard Specification for Spray Polyurethane Foam Used for Roofing Application	R905.14.2
D7672—2012	Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies	R502.1.7, R602.1.7, R802.1.7
D7793—13	Standard Specification for Insulated Vinyl Siding	R703.13, Table R703.3(1)

ASTM—continued

E84—2013a	Test Method for Surface Burning Characteristics of Building Materials	R202, R302.9.3, R302.9.4, R302.10.1, R302.10.2, R316.3, R316.5.9, R316.5.11, R507.3.2, R802.1.5, M1601.3, M1601.5.2
E96/E96M—2013	Test Method for Water Vapor Transmission of Materials	R202, Table R610.3.1, M1411.6 M1601.4.6
E108—2011	Test Methods for Fire Tests of Roof Coverings.	R302.2.2, R902.1
E119—2012a	Test Methods for Fire Tests of Building Construction and Materials	Table R302.1(1), Table R302.1(2), R302.2, R302.2.2, R302.3, R302.4.1, R302.11.1
E136—2012	Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C.	R202, R302.11
E330—02 or 14	Test Method for Structural Performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference	R609.4, R609.5, R703.1.2
E331—00 (2009)	Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference	R703.1.1
E814—2013	Test Method for Fire Tests of Through-penetration Firestops.	R302.4.1.2
E970—2010	Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source.	R302.10.5
E1300—04e01, 07e01, 09e or 12AE1	Practice for Determining Load Resistance of Glass in Buildings	R609.3
E1509—12	Standard Specification for Room Heaters, Pellet Fuel-burning Type	M1410.1
E1602—03 (2010)e1	Guide for Construction of Solid Fuel Burning Masonry Heaters	R1002.2
E1886—02 or 05 or 2013a	Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials	R301.2.1.2, R609.3.1, R609.6.1, Table R703.11.2
E1996—02, 05, 06, 09 or 2012a or 2014a	Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes	R301.2.1.2, R301.2.1.2.1, R609.3.1, R609.6.1
E2178—2013	Standard Test Method for Air Permeance of Building Materials	R202
E2231—09	Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics.	M1601.3
E2273—03 (2011)	Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies.	R703.9.2
E2568—09e1	Standard Specification for PB Exterior Insulation and Finish Systems.	R703.9.1, R703.9.2
E2570—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
E2634—11	Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems	R404.1.3.3.6.1, R608.4.4
F405—05	Specification for Corrugated Polyethylene (PE) Pipe and Fittings	Table P3009.11, Table P3302.1, Table AG101.1
F409—12	Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings	Table P2701.1, P2702.2, P2702.3
F437—09	Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80.	Table P2906.6
F438—09	Specification for Socket-type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40	Table P2906.6
F439—12	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Table P2906.6
F441/F441M—13	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80	Table P2906.4, Table P2906.5, Table AG101.1
F442/F442M—13	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)	Table P2906.4, Table P2906.5, Table AG101.1
F477—10	Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe.	P2906.17, P3003.13
F493—10	Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings.	P2906.9.1.2, P2906.9.1.3
F628—08	Specification for Acrylonitrile-butadiene-styrene (ABS) Schedule 40 Plastic Drain, Waste and Vent Pipe with a Cellular Core	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, P3003.3.2, Table AG101.1
F656—10	Specification for Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings	P2906.9.1.4, P3003.9.2
F714—13	Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter	Table P3002.2, P3010.4
F876—13	Specification for Cross-linked Polyethylene (PEX) Tubing	Table M2101.1, Table P2906.4, Table P2906.5, Table AG101.1
F877—11A	Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-water Distribution Systems.	Table M2101.1, Table P2906.4, Table P2906.5, Table P2906.6

REFERENCED STANDARDS

ASTM—continued

F891—10	Specification for Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3302.1, Table AG101.1
F1055—13	Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene Pipe and Tubing	Table M2105.5, M2105.11.2
F1281—11	Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe	Table M2101.1, Table P2906.4, Table P2906.5, Table P2906.6, P2506.11.1, Table AG101.1
F1282—10	Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe	Table M2101.1, Table P2906.4, Table P2906.5, Table P2906.6, P2906.11.1, Table AG101.1
F1346—91 (2003)	Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs	R4501.3, R4501.17
F1412—09	Specification for Polyolefin Pipe and Fittings for Corrosive Waste Drainage	Table P3002.1(2), Table P3002.2, Table P3002.3, P3003.11.1
F1488—09e1	Specification for Coextruded Composite Pipe	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3009.11
F1554—07a	Specification for Anchor Bolts, Steel, 36, 55 and 105-ksi Yield Strength	R608.5.2.2
F1667—15	Specification for Driven Fasteners, Nails, Spikes and Staples	R317.3, R703.3.2, R703.6.3, Table R703.15.1, Table R703.15.2, R803.2.3.1, R904.5.1, R905.2.5, R908.7.1.1
F1807—13	Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	Table M2101.1, Table P2906.6
F1866—07	Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings	Table P3002.3
F1924—12	Standard Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing	M2105.11.1
F1960—12	Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing	Table M2101.1, Table P2906.6
F1970—12	Standard Specification for Special Engineered Fittings, Appurtenances or Valves for Use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems	M2105.5, Table 2903.9.4
F1973—08	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
F1974—09	Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Composite Pressure Pipe	P2506.11.1, Table P2906.6
F1986—01 (2011)	Multilayer Pipe Type 2, Compression Joints for Hot and Cold Drinking Water Systems	Table P2906.4, Table P2906.5, Table P2906.6
F2080—12	Specification for Cold-expansion Fittings with Metal Compression-sleeves for Cross-linked Polyethylene (PEX) Pipe	P2906.6
F2090—10	Specification for Window Fall Prevention Devices—with Emergency Escape (Egress) Release Mechanisms	R310.1.1, R312.2.1, R312.2.2
F2098—08	Standard Specification for Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Insert Fittings	Table M2101.1, Table P2906.6
F2159—11	Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	Table P2906.6
F2208—2014	Standard Safety Specification for Residential Pool Alarms	R4501.17.1.9
F2262—09	Standard Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Tubing OD Controlled SDR9	Table P2906.4, Table P2906.5
F2389—10	Standard for Pressure-rated Polypropylene (PP) Piping Systems	Table M2105.12.1, Table P2906.4, Table P2906.5, Table P2906.6, P2906.10.1, Table AG101.1
F2434—09	Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing	Table P2906.6
F2623—08	Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDRG Tubing	Table M2101.1, Table AG101.1
F2735—09	Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing	Table M2101.1, Table P2906.6
F2769—10	Polyethylene or Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems	Table M2101.1, Table P2906.4, Table P2906.5, Table P2906.6, Table AG101.1

ASTM—continued

F2806—10	Standard Specification for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe (Metric SDR-PR)	Table M2101.1
F2855—12	Standard Specification for Chlorinated Poly (Vinyl Chloride)/ Aluminum/Chlorinated Poly (Vinyl Chloride) (CPVC AL CPVC) Composite Pressure Tubing	Table P2906.4, Table P2906.5, Table AG101.1
F2969—12	Standard Specification for Acrylonitrile-butadiene-styrene (ABS) IPS Dimensioned Pressure Pipe	Table M2101.1
G53—96	Practice for Operating Light- and Water-Exposure Apparatus (Fluorescent UV-Condensation Type) for Exposure of Nonmetallic Materials	R4501.17.1.15

AWC

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

Standard reference number	Title	Referenced in code section number
AWC STJR—2015	Span Tables for Joists and Rafters	R502.3, R802.4, R802.5
AWC WFCM—2015	Wood Frame Construction Manual for One- and Two-family Dwellings	R301.1.1, R301.2.1.1, R602.10.8.2, R608.9.2, Figure R608.9(9), R608.10
ANSI AWC NDS—2015	National Design Specification (NDS) for Wood Construction— with 2015 NDS Supplement.	R404.2.2, R502.2, Table R503.1, R602.3, R608.9.2, Table R703.15.1, Table R703.15.2, R802.2
ANSI/AWC PWF—2015	Permanent Wood Foundation Design Specification	R317.3.2, R401.1, R404.2.3

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—11	Standard for the Care of Preservative-treated Wood Products	R317.1.1, R318.1.2
U1—14	USE CATEGORY SYSTEM: User Specification for Treated Wood Except Section 6 Commodity Specification H	R317.1, R402.1.2, R504.3, R703.6.3, R905.7.5, Table R905.8.5, R905.8.6

AWS

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

Standard reference number	Title	Referenced in code section number
A5.8M/A5.8—2011	Specifications for Filler Metals for Brazing and Braze Welding.	P3003.6.1
ANSI/AWS A5.31M/A5.31—2012	Specification for Fluxes for Brazing and Braze Welding Edition: 2 nd	M2103.3, M2202.2, P2906.14, M2103.3

REFERENCED STANDARDS

AWWA

American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235

Standard reference number	Title	Referenced in code section number
C104/A21.4—08	Cement-mortar Lining for Ductile-iron Pipe and Fittings for Water	P2906.4
C110/A21.10—12	Ductile-iron and Gray-iron Fittings	Table P2906.6,
C115/A21.15—11	Flanged Ductile-iron Pipe with Ductile-iron or Gray-iron Threaded Flanges	Table P2906.4
C151/A21.51—09	Ductile-iron Pipe, Centrifugally Cast, for Water	Table P2906.4
C153/A21.53—11	Ductile-iron Compact Fittings for Water Service	Table P2906.6
C500—09	Standard for Metal-seated Gate Valves for Water Supply Service	Table P2903.9.4
C504—10	Standard for Rubber-seated Butterfly Valves	Table P2903.9.4
C507—11	Standard for Ball Valves, 6 In. Through 60 In.	Table P2903.9.4
C510—07	Double Check Valve Backflow Prevention Assembly	Table P2902.3, P2902.3.6
C511—07	Reduced-pressure Principle Backflow Prevention Assembly	Table P2902.3, P2902.3.5, P2902.5.1
C901—08	Polyethylene (PE) Pressure Pipe and Tubing 1/2 in. (13 mm) through 3 in. (76 mm) for Water Service	P2906.4, Table AG101.1
C903—05	Polyethylene-aluminum-polyethylene & Crosslinked Polyethylene Composite Pressure Pipe, 1/2 in. (12 mm) through 2 in. (50 mm), for Water Service	Table M2101
C904—06	Cross-linked Polyethylene (PEX) Pressure Pipe, 1/2 in. (12 mm) through 3 in. (76 mm) for Water Service	P2906.4, Table AG101.1

CEN

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

Standard reference number	Title	Referenced in code section number
EN 15250-2007	Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods.	R1002.5

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
CAN/CGSB-37.54—95	Polyvinyl Chloride Roofing and Waterproofing Membrane	R905.13.2
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

CISPI

Cast Iron Soil Pipe Institute
5959 Shallowford Road, Suite 419
Chattanooga, TN 37421

Standard reference number	Title	Referenced in code section number
301—04a	Standard Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Piping Applications	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, Table P3302.1
310—04	Standard Specification for Coupling for Use in Connection with Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Piping Applications	P3003.4.3

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	Table R602.3(2)
ANSI A135.5—2012	Prefinished Hardboard Paneling	R702.5
ANSI A135.6—2012	Engineered Wood Siding	R703.5
ANSI A135.7—2012	Engineered Wood Trim	R703.5
A208.1—2009	Particleboard	R503.3.1, R602.1.9, R605.1

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	R308.1.1, R308.3.1, Table R308.3.1(1)
16 CFR, Part 1209—(2002)	Interim Safety Standard for Cellulose Insulation	R302.10.3
16 CFR, Part 1404—(2002)	Cellulose Insulation	R302.10.3

CSA

CSA Group
8501 East Pleasant Valley Road
Cleveland, OH 44131-5516

Standard reference number	Title	Referenced in code section number
AAMA/WDMA/CSA 101/I.S.2/A440—11	North American Fenestration Standard/Specification for Windows, Doors and Unit Skylights	R308.6.9, R609.3
ANSI/CSA America FCI—2012	Stationary Fuel Cell Power Systems	M1903.1
ASME A112.3.4—2013/CSA B45.9—13	Macerating Toilet Systems and Related Components	Table P2701.1, P3007.5
ASME A112.18.1—2012/CSA B125.1—2012	Plumbing Supply Fittings	Table P2701.1, P2708.4, P2708.5, P2722.1, P2722.2, P2722.3, P2902.2, Table P2903.9.4
ASME A112.18.2—2011/CSA B125.2—2011	Plumbing Waste Fittings	Table P2701.1, P2702.2
A112.18.6/CSA B125.6—2009	Flexible Water Connectors	P2906.7
ASME A112.19.1—2013/CSA B45.2—13	Enameled Cast-iron and Enameled Steel Plumbing Fixtures	Table 2701.1, P2711.1
ASME A112.19.2—2013/CSA B45.1—13	Ceramic Plumbing Fixtures	Table P2701.1, P2705.1, P2711.1, P2712.1, P2712.2, P2712.9
ASME A112.19.3—2008/CSA B45.4—08 (R2013)	Stainless Steel Plumbing Fixtures	Table P2701.1, P2705.1, P2711.1, P2712.1
ASSE 1016/ASME 112.1016/CSA B125.16—2011	Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	Table P2701.1, P2708.4, P2722.2
A112.19.5—2011/CSA B45.15—2011	Flush Valves and Spuds for Water-closets, Urinals and Tanks	Table P2701.1
A112.19.7—2012/CSA B45.10—2012	Hydromassage Bathtub Systems	Table P2701.1
ASME A17.1/CSA B44—2013	Safety Code for Elevators and Escalators	R321.1
CSA 8—93	Requirements for Gas Fired Log Lighters for Wood Burning Fireplaces— with revisions through January 1999	G2433.1
A257.1M—2009	Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings	Table P3002.2
A257.2M—2009	Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings	Table P3002.2, P3003.13

REFERENCED STANDARDS

CSA—continued

A257.3M—2009	Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections and Fittings Using Rubber Gaskets	P3003.5, P3003.18
B64.1.1—11	Vacuum Breakers, Atmospheric Type (AVB)	Table P2902.3, P2902.3.2
B64.1.2—11	Pressure Vacuum Breakers (PVB)	Table P2902.3, P2902.3.4
B64.1.3—11	Spill Resistant Pressure Vacuum Breakers (SRPVB).	P2902.3.2
B64.2—11	Vacuum Breakers, Hose Connection Type (HCVP).	Table P2902.3, P2902.3.2
B64.2.1—11	Hose Connection Vacuum Breakers (HCVB) with Manual Draining Feature	Table P2902.3, P2902.3.2
B64.2.1.1—11	Hose Connection Dual Check Vacuum Breakers (HCDVB)	Table P2902.3, P2902.3.2
B64.2.2—11	Vacuum Breakers, Hose Connection Type (HCVP) with Automatic Draining Feature.	Table P2902.3, P2902.3.2
B64.3—11	Dual Check Backflow Preventers with Atmospheric Port (DCAP)	Table P2902.3, P2902.5.1
B64.4—11	Backflow Preventers, Reduced Pressure Principle Type (RP)	Table P2902.3, P2902.3.5, P2903.5.1
B64.4.1—11	Reduced Pressure Principle for Fire Sprinklers (RPF)	Table P2902.3, P2902.3.5
B64.5—11	Double Check Backflow Preventers (DCVA)	Table P2902.3, P2902.3.6
B64.5.1—11	Double Check Valve Backflow Preventers, Type for Fire Systems (DCVAF)	Table P2902.3, P2902.3.6
B64.6—11	Dual Check Valve Backflow Preventers (DuC)	Table P2902.3, P2902.3.7
B64.7—11	Laboratory Faucet Vacuum Breakers (LFVB)	Table P2902.3, P2902.3.2
B117 (2016)	Standard Practice for Operating Salt Spray (FOG) Apparatus	R904.5.2
B125.3—12	Plumbing Fittings	Table 2701.1, P2713.3, P2721.2, Table P2902.3, P2902.4.1, Table P2903.9.4
B137.1—13	Polyethylene (PE) Pipe, Tubing and Fittings for Cold Water Pressure Services.	Table P2906.4, Table P2906.6
B137.2—13	Polyvinylchloride PVC Injection-moulded Gasketed Fittings for Pressure Applications	Table P2906.6
B137.3—13	Rigid Poly (Vinyl Chloride) (PVC) Pipe for Pressure Applications	Table P2906.4, Table 2906.6, P3003.9.2, Table AG101.1
B137.5—13	Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications	Table P2906.4, Table P2906.5, Table P2906.6, Table AG101.1
B137.6—13	Chlorinated polyvinylchloride CPVC Pipe, Tubing and Fittings For Hot- and Cold-water Distribution Systems	Table P2906.4, Table P2906.5, Table 2906.6, Table AG101.1
B137.9—13	Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe Systems	Table M2101.1, P2506.11.1, Table P2906.4
B137.10—13	Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PE-AL-PE) Composite Pressure Pipe Systems	Table M2101.1, Table P2906.4, Table P2906.5, Table P2906.6, P2906.11.1
B137.11—13	Polypropylene (PP-R) Pipe and Fittings for Pressure Applications	Table P2906.4, Table 2906.5, Table P2906.6, Table AG101.1
B181.1—11	Acrylonitrile-butadiene-styrene (ABS) Drain, Waste and Vent Pipe and Pipe Fittings	Table P3002.1(1), Table P3002.1(2), Table P3002.3, P3003.3.2, P3003.8.2
B181.2—11	Polyvinylchloride (PVC) and chlorinated polyvinylchloride (CPVC) Drain, Waste and Vent Pipe and Pipe Fittings	Table P3002.1(1), Table P3002.1(2), P3003.9.2, P3003.14.2, P3008.2, Table P3302.1
B181.3—11	Polyolefin and polyvinylidene (PVDF) Laboratory Drainage Systems	Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, P3003.11.1
B182.2—11	PSM Type polyvinylchloride (PVC) Sewer Pipe and Fittings	Table P3002.2, Table P3002.3, Table P3302.1
B182.4—11	Profile polyvinylchloride (PVC) Sewer Pipe & Fittings	Table P3002.2, Table P3002.3, Table P3302.1
B182.6—11	Profile Polyethylene (PE) Sewer Pipe and Fittings for leak-proof Sewer Applications.	Table P3302.1
B182.8—11	Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings	Table P3302.1
B356—10	Water Pressure Reducing Valves for Domestic Water Supply Systems	P2903.3.1
B483.1—14	Drinking Water Treatment Systems	P2909.1, P2909.2
B602—10	Mechanical Couplings for Drain, Waste and Vent Pipe and Sewer Pipe	P3003.3.1, P3003.4.3, P3003.5, P3003.9.1, P3003.10.1, P3003.12.2, P3003.13
CSA B45.5—11/ IAPMO Z124—11	Plastic Plumbing Fixtures	Table P2701.1, P2711.1, P2711.2, P2712.1
CSA C448 Series-02- CAN/CSA—2002	Design and Installation of Earth Energy Systems— First Edition; Update 2: October 2009; Consolidated Reprint 10/2009	Table M2105.4, Table M2105.5
O325—07	Construction Sheathing	R503.2.1, R602.1.8, R604.1, R803.2.1

CSA—continued

O437-Series—93 UL/CSA/ANCE 60335-2-40—2012	Standards on OSB and Waferboard (Reaffirmed 2006) R503.2.1, R602.1.8, R604.1, R803.2.1
	Standard for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-compressors M1403.1, M1412.1, M1413.1

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, R703.6, Table R905.7.4, Table R905.8.5 New Roof Construction Manual (2015) R905.7, R905.8	

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—12	Standard Method for Testing Garage Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference R609.4	
115—12	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—09	Structural Plywood R404.2.1, Table R404.2.3, R503.2.1, R602.1.8, R604.1, R610.3.2, R803.2.1	
PS 2—10	Performance Standard for Wood-based Structural-use Panels R404.2.1, Table R404.2.3, R503.2.1, R602.1.8, R604.1, R610.3.2, Table 610.3.2, R803.2.1	
PS 20—05	American Softwood Lumber Standard R404.2.1, R502.1.1, R602.1.1, R802.1.1	

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
14 CFR, Part 150 (2005)	Airport Noise Compatibility Planning, Federal Aviation Administration. 327.1	
49 CFR, Parts 192.281(e) & 192.283 (b) (2009)	Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards G2414.6.1	

FEMA

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

Standard reference number	Title	Referenced in code section number
FEMA TB-2—08	Flood Damage-resistant Materials Requirements	R322.1.8
FEMA TB-11—01	Crawlspace Construction for Buildings Located in Special Flood Hazard Area.	R408.7

Florida Codes

Florida Building Commission
Building Codes and Standards
Department of Business and Professional Regulation
1940 N. Monroe Street, Suite 90A
Tallahassee, FL 32399-0772

Standard reference number	Title	Referenced in code section number
FBC-A—Sixth Edition (2017)	Florida Building Code, Accessibility	R320.1
FBC-B—Sixth Edition (2017)	Florida Building Code, Building	R101.2.1, R301.2.1.1, R301.2.1.1.3, R301.2.1.6, R301.2.5, R322.1.11, R403.1.1, R403.1.2, R404.5.1, R606.13.8, R615.1, R802.1.3.4, R802.1.7.2, R905.3.1, R905.10.3, Table R907.7.1.2, R907.7.2, R907.8, M1904.1, R4201.1.2, R4201.16, R4401.1, R4402.1, R4403.1, R4404.1, R4405.1, R4406.1, R4407.1, R4408.1, R4409.1, R4410.1, R4411.1, R4412.1
FBC-EC—Sixth edition (2017)	Florida Building Code, Energy Conservation	R302.13, R408.3, R806.5, N1101
FBC-EB—Sixth edition (2017)	Florida Building Code, Existing Building	R101.2, R907.1, M1202.1, P2502, Table E3403
FFPC—Sixth edition (2017)	Florida Fire Prevention Code	M1904.1, M2201.7, G2412.2
FBC-FG—Sixth edition (2017)	Florida Building Code, Fuel Gas	M1301.1, M1904.1, G2401.1, G2423.1, R4501.1.2, R4501.15
FBC-M—Sixth edition (2017)	Florida Building Code, Mechanical	M1301.1, M1304.7.2, G2402.3, Table E3403, R4501.1.2, R4501.15
FBC-P—Sixth edition (2017)	Florida Building Code, Plumbing	Table R301.2(1), R903.4.1, G2402.3, P2601.1, P2902.5.5, R4501.1.2, R4501.3, R4501.8.1, R4501.13.2
64E	Rule 64E, Florida Administrative Code (Sewage Disposal)	R306.3, R322.1.7
FS	Florida Statutes	R202, R318.1.7, R502.1.10.1, R802.1.7.2
FBC-TPHVHZ—Sixth edition (2017)	Florida Building Code, Test Protocols for High-Velocity Hurricane Zones	
	RAS 109	R905.14
	RAS 111	R905.2.8, R908.6
	RAS 115	R905.2
	RAS 118	R905.3, R905.3.2, R905.3.3, R905.3.3.1, R905.3.6, R905.3.7, R905.3.8
	RAS 119	R905.3, R905.3.2, R905.3.3, R905.3.3.1, R905.3.6, R905.3.7, R905.3.8
	RAS 120	R905.3, R905.3.2, R905.3.3, R905.3.3.1, R905.3.6, R905.3.7, R905.3.8
	RAS 130	R905.7, R905.8
	TAS 107	R905.2.6.1, R905.16.7
	TAS 114	R904.5.1, R904.5.2, R904.5.3, R904.5.4
	TAS 201	R301.2.1.2, R609.3.1
	TAS 202	R301.2.1.2, R609.3, R609.4
	TAS 203	R301.2.1.2, R609.3.1

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
4880—(2010)	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 and Exterior Finish Systems	R316.6

FRSA

Florida Roofing, Sheet Metal and Air Conditioning Contractors Association
4111 Metric Drive
Winter Park, FL 32792

Standard reference number	Title	Referenced in code section number
FRSA/TRI	Florida High Wind Concrete and Clay Roof Tile Installation Manual, Fifth Edition, Revised April 2012	R905.3, R905.3.2, R905.3.3, R905.3.3.1, R905.3.6, R905.3.7, R905.3.7.1, R905.3.8

GA

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

Standard reference number	Title	Referenced in code section number
GA-253—12	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
ANSI/HP-1—2013	Standard for Hardwood and Decorative Plywood	R702.5

IAPMO

IAPMO
4755 E. Philadelphia Street
Ontario, CA 91761-USA

Standard reference number	Title	Referenced in code section number
CSA B45.5—11/ IAPMO Z124—11	Plastic Plumbing Fixtures	Table P2701.1, P2711.1, P2711.2, P2712.1

REFERENCED STANDARDS

ICC

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

Standard reference number	Title	Referenced in code section number
ICC/ANSI A117.1—09	Accessible and Usable Buildings and Facilities	R321.3
ICC 400—12	Standard on the Design and Construction of Log Structures	R301.1.1, 502.1.4, R602.1.4, R703.1, R802.1.3
ICC 500—14	ICC/NSSA Standard on the Design and Construction of Storm Shelters	R323.1
ICC 600—14	Standard for Residential Construction in High-wind Regions	R301.2.1.1

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
8336—2009	Fibre-cement Flat Sheets-product Specification and Test Methods	Table R503.2.1.1(1), Table R503.2.1.1(2), Table R602.3(2), Table R702.4.2, R703.10.1, R703.10.2
15874—2002	Polypropylene Plastic Piping Systems for Hot and Cold Water Installations	Table M2101.1

MAF

Masonry Association of Florida
398 Camino Gardens Blvd, Suite 108
Boca Raton, FL 33432

Standard reference number	Title	Referenced in code section number
MAF—97	Guide to Concrete Masonry Residential Construction in High Wind Areas	R301.2.1.1

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-42—09	Corrosion Resistant Gate, Globe, Angle and Check Valves with Flanged and Butt Weld Ends (Classes 150, 300 & 600)	Table P2903.9.4
SP-58—09	Pipe Hangers and Supports—Materials, Design, Manufacture, Selection, Application and Installation	G2418.2
SP-67—11	Butterfly Valves	Table P2903.9.4
SP-70—11	Gray Iron Gate Valves, Flanged and Threaded Ends	Table P2903.9.4
SP-71—11	Gray Iron Swing Check Valves, Flanged and Threaded Ends	Table P2903.9.4
SP-72—10	Ball Valves with Flanged or Butt-Welding Ends for General Service	P2903.9.4
SP-78—11	Cast Iron Plug Valves, Flanged and Threaded Ends	Table P2903.9.4
SP-80—08	Bronze Gate, Globe, Angle and Check Valves	Table P2903.9.4
SP-110—10	Ball Valves, Threaded, Socket Welded, Solder Joint, Grooved and Flared Ends	Table P2903.9.4

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—09	Fibrous Glass Duct Construction Standards, Fifth Edition	M1601.1.1

NFPA

National Fire Protection Association
 1 Batterymarch Park
 Quincy, MA 02269

Standard reference number	Title	Referenced in code section number
13—13	Installation of Sprinkler Systems	R302.3
13D—13	Standard for the Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes.	R302.13, R313.1.1, R313.2.1, R325.5, P2904.1, P2904.6.1
13R—13	Standard for the Installation of Sprinkler Systems in Low Rise Residential Occupancies	R325.5
31—11	Standard for the Installation of Oil-burning Equipment	M1701.1, M1801.3.1, M1805.3
58—14	Liquefied Petroleum Gas Code	G2412.2, G2414.6.2
70—14	National Electrical Code	E3401.1, E3401.2, E4301.1, Table E4303.2, E4304.3, E4304.4, R324.3
72—13	National Fire Alarm and Signaling Code.	R314.1, R314.7.1
85—15	Boiler and Combustion Systems Hazards Code.	G2452.1
211—13	Standard for Chimneys, Fireplaces, Vents and Solid Fuel Burning Appliances	R1002.5, G2427.5.5.1
259—13	Standard for Test Method for Potential Heat of Building Materials	R316.5.7, R316.5.8
275—13	Standard Method of Fire Tests for the Evaluation of Thermal Barriers	R316.4
286—15	Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth	R302.9.4, R316.6
501—13	Standard on Manufactured Housing.	R202
720—15	Standard for the Installation of Carbon Monoxide (CO) Detectors and Warning Equipment	R315.6.1, R315.6.2
853—15	Standard on the Installation of Stationary Fuel Cell Power Systems.	M1903.1

NSF

NSF International
 789 N. Dixboro
 Ann Arbor, MI 48105

Standard reference number	Title	Referenced in code section number
14—2011	Plastics Piping System Components and Related Materials	M1301.4, P2609.3, P2909.3
41—2011	Nonliquid Saturated Treatment Systems (Composting Toilets)	P2725.1
42—2011	Drinking Water Treatment Units—Anesthetic Effects	P2909.1, P2909.3
44—2012	Residential Cation Exchange Water Softeners	P2909.1, P2909.3
50—2012	Equipment for Swimming Pools, Hot Tubs and Other Recreational Water Facilities.	P2911.8.1
53—2011A	Drinking Water Treatment Units—Health Effects	P2909.1, P2909.3
58—2012	Reverse Osmosis Drinking Water Treatment Systems	P2909.2, P2909.3
61—2012	Drinking Water System Components—Health Effects.	P2609.5, P2722.1, P2903.9.4, P2906.4, P2906.5, P2906.6, P2908.3
350—2011	Onsite Residential and Commercial Water Reuse Treatment Systems	P2910.6.1
358-1—2011	Polyethylene Pipe and Fittings for Water-based Ground Source “Geothermal” Heat Pump Systems	M2105.4, M2105.5, Table AG101.1
358-2—2012	Polypropylene Pipe and Fittings for Water-based Ground Source “Geothermal” Heat Pump Systems	M2105.5
359—2012	Valves for Crosslinked Polyethylene (PEX) Water Distribution Tubing Systems	Table P2903.9.4
372—2010	Drinking Water Systems Components—Lead Content	P2906.2.1

REFERENCED STANDARDS

PCA

Portland Cement Association
5420 Old Orchard Road
Skokie, IL 60077

Standard reference number	Title	Referenced in code section number
100—12	Prescriptive Design of Exterior Concrete Walls for One- and Two-family Dwellings (Pub. No. EB241)	R301.2.2.2.4, R301.2.2.3.4, R404.1.3, R404.1.3.2.1, R404.1.3.2.2, R404.1.3.4, R404.1.4.2, R608.1, R608.2, R608.5.1, R608.9.2, R608.9.3

SBCA

Structural Building Components Association
6300 Enterprise Lane
Madison, WI 53719

Standard reference number	Title	Referenced in code section number
BCSI—2013	Building Component Safety Information Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses	502.11.2, 802.10.3
CFS-BCSI—2008	Cold-formed Steel Building Component Safety Information (CFSBCSI) Guide to Good Practice for Handling, Installing & Bracing of Cold-formed Steel Trusses	505.1.3, 804.3.6
FS100—12	Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies	R316.8

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—10	Fibrous Glass Duct Construction Standards (2003)	M1601.1.1, M1601.4.1
SMACNA/ANSI—2005	HVAC Duct Construction Standards, Metal and Flexible (2005)	M1601.4.1

SRCC

Solar Rating & Certification Corporation
400 High Point Drive, Suite 400
Cocoa, FL 32926

Standard reference number	Title	Referenced in code section number
SRCC 100—13	Standard 100 for Solar Collectors	M2301.3.1
SRCC 300—13	Standard 300 for Solar Water Heating Systems	M2301.2.3, M2301.4, M2301.2.6, M2301.2.8
SRCC 600—13	Standard 600 for Solar Concentrating Collectors	M2301.3.1

TMS

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

Standard reference number	Title	Referenced in code section number
402—2016	Building Code Requirements for Masonry Structures	R404.1.2, R606.1, R606.1.1, R606.2.3.2, R606.12.1, R606.12.2.3.1, R606.12.3.1, Table R703.4, 703.12
403—2013	Direct Design Handbook for Masonry Structures	R606.1, R606.1.1, R606.12.1, R606.12.3.1
602—2016	Specification for Masonry Structures	R404.1.2, R606.2.9, R606.2.12, R606.12.3.1, R703.12

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	R502.11.1, R802.10.2

UL

UL LLC
333 Pfingsten Road
Northbrook, IL 60062

Standard reference number	Title	Referenced in code section number
17—2008	Vent or Chimney Connector Dampers for Oil-fired Appliances— with revisions through January 2010	M1802.2.2
55A—04	Materials for Built-up Roof Coverings	R905.9.2
58—14	Liquefied Petroleum Gas Code	M2201.1
80—2007	Steel Tanks for Oil-burner Fuel—with revisions August 2009	M2201.1
103—2010	Factory-built Chimneys for Residential Type and Building Heating Appliances—with revisions through July 2012	R202, R1005.3, G2430.1
127—2011	Factory-built Fireplaces	R1001.11, R1004.1, R1004.4, R1004.5, R1005.4, G2445.7
174—04	Household Electric Storage Tank Water Heaters— with revisions through September 2012	M2005.1
180—2012	Liquid-level Indicating Gauges for Oil Burner Fuels and Other Combustible Liquids	M2201.5
181—05	Factory-made Air Ducts and Air Connectors—with revisions through May 2003	M1601.1.1, M1601.4.1
181A—2013	Closure Systems for Use with Rigid Air Ducts and Air Connectors— with revisions through December 1998	M1601.2, M1601.4.1
181B—2013	Closure Systems for Use with Flexible Air Ducts and Air Connectors— with revisions through August 2003	M1601.4.1
217—06	Single- and Multiple-station Smoke Alarms—with revisions through April 2012	R314.1.1, R315.1.1
263—2011	Standards for Fire Test of Building Construction and Materials	Table 302.1(1), Table R302.1(2), R302.2, R302.3, R302.4.1, R302.11.1, Table R312.1(1), R606.2.2
268—2009	Smoke Detectors for Fire Alarm Systems	R314.7.1, R314.7.4, R315.6.4
325—02	Door, Drapery, Gate, Louver and Window Operations and Systems— with revisions through June 2013	R309.4
343—2008	Pumps for Oil-burning Appliances—with revisions through June 2013	M2204.1
378—06	Draft Equipment—with revisions through January 2010	M1804.2.6
441—10	Gas Vents	G2426.1
508—99	Industrial Control Equipment—with revisions through March 2013	M1411.3.1
536—97	Flexible Metallic Hose—with revisions through June 2003	M2202.3
641—2010	Type L, Low-temperature Venting Systems— with revisions through May 2013	R202, R1003.11.5, M1804.2.4, G2426.1
651—2011	Schedule 40 and Schedule 80 Rigid PVC Conduit and Fittings— with revisions through March 2012	G2414.6.3
705—04	Standard for Power Ventilators—with revisions through March 2012	M1502.4.4
723—08	Standard for Test for Surface Burning Characteristics of Building Materials—with revisions through September 2010	R202, R302.9.3, R302.9.4, R302.10.1, R302.10.2, R316.3, R316.5.9, R316.5.11, R507.3.2, R802.1.5, M1601.3, M1601.5.2
726—95	Oil-fired Boiler Assemblies—with revisions through April 2011	M2001.1.1, M2006.1
727—06	Oil-fired Central Furnaces—with revisions through April 2010	M1402.1
729—03	Oil-fired Floor Furnaces—with revisions through August 2012	M1408.1
730—03	Oil-fired Wall Furnaces—with revisions through August 2012	M1409.1
732—95	Oil-fired Storage Tank Water Heaters—with revisions through April 2010	M2005.1
737—2011	Fireplaces Stoves	M1414.1, M1901.2
790—04	Standard Test Methods for Fire Tests of Roof Coverings— with revisions through October 2008	R302.2.2, R902.1
795—2011	Commercial-industrial Gas Heating Equipment— with revisions through September 2012	G2442.1, G2452.1
834—04	Heating, Water Supply and Power Boilers—Electric—with revisions through January 2013	M2001.1.1

REFERENCED STANDARDS

UL—continued

842—07	Valves for Flammable Fluids—with revisions through October 2012	M2204.2
858—05	Household Electric Ranges—with revisions through April 2012	M1901.2
875—09	Electric Dry-bath Heaters with revisions through November 2011	M1902.2
896—93	Oil-burning Stoves—with revisions through August 2012	M1410.1
923—2013	Microwave Cooking Appliances.	M1504.1
959—2010	Medium Heat Appliance Factory-built Chimneys	R1005.6
1026—2012	Electric Household Cooking and Food Serving Appliances.	M1901.2
1040—96	Fire Test of Insulated Wall Construction—with revisions through October 2012	R316.6
1042—2009	Electric Baseboard Heating Equipment—with revisions through June 2013	M1405.1
1256—02	Fire Test of Roof Deck Construction—with revisions through January 2007	R906.1
1261—01	Electric Water Heaters for Pools and Tubs—with revisions through July 2012	M2006.1
1479—03	Fire Tests of Through-Penetration Firestops—with revisions through October 2012	R302.4.1.2
1482—2011	Solid-Fuel-type Room Heaters	R1002.2, R1002.5, M1410.1
1618—09	Wall Protectors, Floor Protectors, and Hearth Extensions— with revisions through May 2013	R1004.2, M1410.2
1693—2010	Electric Radiant Heating Panels and Heating Panel Sets— with revisions through October 2011	M1406.1
1703—02	Flat-plate Photovoltaic Modules and Panels— with revisions through November 2014	R324.3.1, R902.4, R905.17.4, R907.5
1715—97	Fire Test of Interior Finish Material—with revisions through January 2013	R316.6
1738—2010	Venting Systems for Gas-burning Appliances, Categories II, III and IV— with revisions Through May 2011	G2426.1
1741—2010	Inverters, Converters, Controllers and Interconnection System Equipment for use with Distributed Energy Resources.	R324.3
1777—07	Chimney Liners—with revisions through July 2009	R1003.11.1, R1003.18, G2425.12, G2425.15.4, M1801.3.4
1995—2011	Heating and Cooling Equipment.	M1402.1, M1403.1, M1407.1, M1412.1, M1413.1
1996—2009	Electric Duct Heaters—with revisions through November 2011	M1402.1, M1407.1
2034—08	Standard for Single- and Multiple-station Carbon Monoxide Alarms— with revisions through February 2009	R202, R314.1.1, R315.1.1
2075—2013	Standard for Gas and Vapor Detectors and Sensors	R202, R314.7.4, R315.6.1, R315.6.4
2158A—2010	Outline of Investigation for Clothes Dryer Transition Duct	M1502.4.3
2523—09	Standard for Solid Fuel-fired Hydronic Heating Appliances, Water Heaters and Boilers— with revisions through February 2013	M2005.1, M2001.1.1
UL/CSA/ANCE 60335-2-40—2012	Standard for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-compressors	M1403.1, M1412.1, M1413.1

ULC

ULC
7 Underwriters Road
Toronto, Ontario, Canada M1R 3B4

Standard reference number	Title	Referenced in code section number
CAN/ULC S 102.2—2010	Standard Methods for Test for Surface Burning Characteristics of Building Materials and Assemblies	R302.10.1, R302.10.2

WDMA

Window & 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.S2/A440—11	North American Fenestration Standard/ Specifications for Windows, Doors and Skylights	R308.6.9, R609.3
I.S. 11—13	Industry Standard Analytical Method for Design Pressure (DP) Ratings of Fenestration Products	R308.6.9.1, R609.3.1

WMA

World Millwork Alliance
 10047 Robert Trent Parkway
 New Port Richey, FL 34655-4649

Standard reference number	Title	Referenced in code section number
ANSI/WMA 100—2016	Standard Method of Determining Structural Performance Ratings of Side Hinged Exterior Door Systems and Procedures for Component Substitution	R609.3