



APPENDIX C
CODE CHANGE PROPOSAL
NORTH CAROLINA
BUILDING CODE COUNCIL

B-5

1429 Rock Quarry Road, Suite 105
Raleigh, North Carolina 27610
(919) 647-0008
david.rittlinger@ncdoi.gov

Petition for Rule Making

Item Number _____

Granted by BCC _____
Denied by BCC _____

Adopted by BCC _____
Disapproved by BCC _____

Approved by RRC _____
Objection by RRC _____

PROPONENT: NCBCC Residential Standing Committee PHONE: (919) 647-0008
REPRESENTING: North Carolina Building Code Council
ADDRESS: 1429 Rock Quarry Road, Suite 105
CITY: Raleigh STATE: NC ZIP: 27610
E-MAIL: jhilton6208@gmail.com FAX: () -

2024 North Carolina Residential Code, Chapter 44 Referenced Standards

CHECK ONE: [X] Revise section to read as follows: [] Delete section and substitute the following:
[] Add new section to read as follows: [] Delete section without substitution:

LINE THROUGH MATERIAL TO BE DELETED

UNDERLINE MATERIAL TO BE ADDED

Please type. Continue proposal or reason on plain paper attached to this form. See reverse side for instructions.

See attached

Will this proposal change the cost of construction? Decrease [] Increase [] No [X]
Will this proposal increase to the cost of a dwelling by \$80 or more? Yes [] No [X]
Will this proposal affect the Local or State funds? Local [] State [] No [X]
Will this proposal cause a substantial economic impact (>=\$1,000,000)? Yes [] No [X]

- Non-Substantial - Provide an economic analysis including benefit/cost estimates.
Substantial - The economic analysis must also include 2-alternatives, time value of money and risk analysis.
Pursuant to §143-138(a1)(2) a cost-benefit analysis is required for all proposed amendments to the NC Energy Conservation Code. The Building Code Council shall also require same for the NC Residential Code, Chapter 11.

REASON: 2018 NCRC, Chapter 44 Referenced Standards is amended to create the 2024 NCRC, Chapter 44 Referenced Standards. Referenced Standards applying to Chapters 11 through 24 (Energy, Mechanical and Fuel Gas) are unchanged from 2018 NCRC as per North Carolina General Assembly, Session Law 2023-108, Section 7 and 8, that became law on 8/16/23. Updating the referenced standards for the chapters of the 2024 NCRC not restricted by the aforementioned law is important to the functionality and use of this code for the public.

BCC CODE CHANGES

Signature: Jeff Hilton Date: 2/28/24 FORM 11/26/19

INSTRUCTIONS

Each proposed Code change request shall comply with the following policies:

Rule 1: The Original and twenty-two (22) copies of the proposed Petition for Rule-Making along with supporting documentation shall be filed with the Building Code Council Secretary. Submit one (1) electronic copy via email.

Rule 2: The filing shall be received by the first day of the month prior to the quarterly scheduled meeting date. Example: A December meeting date will require filing by November 1 prior to the meeting.

Rule 3: Each request shall be typewritten on this form and shall contain the following:

- (1) The proposed rule change must be set forth in full and contain explicit reference to the affected section or sections of the Code.
- (2) The request shall state the reasons for the proposed rule change with supporting documentation.
- (3) The proposed rule change shall comply with the standards set forth in GS 143-138(c) and reference to the particular standards shall be set forth in the request for the amendment.
- (4) The proposed rule change shall contain an economic impact analysis as required by GS 143-138(a).
- (5) A proposed rule change to the NC Energy Conservation Code shall have an accompanying cost-benefit analysis as required by GS 143-138(a1)(2).

Rule 4: When a request is improperly filed or not in accordance with all the rules listed above, the BCC Secretary shall reject the submittal and notify the applicant of the proper procedure to follow.

Rule 5: Upon the proper filing of a request, the BCC Secretary shall forward one copy of said request to each council member prior to the scheduled meeting date. Persons filing proposed petitions are hereby notified of the place and time of the scheduled hearings. The BCC Secretary shall cause to be published the notice of public hearing as specified in GS 143-138(a).

Rule 6: The Council shall either Grant or Deny the proposed Petition for Rulemaking at the meeting following receipt of the proposed rule change. The Council will take no further action on items that are Denied. Granted items may be referred to Committee for review.

Rule 7: The Council will hold a public hearing on Granted items at the next quarterly scheduled meeting. The Council will take final action on Granted items at the next quarterly scheduled meeting after the public hearing.

Timeline Example

Petition received:	February 1
Petition Granted:	March BCC meeting
Notice of Hearing published:	April NC Register
Committee review:	May - June
Hearing held:	June BCC meeting
Final Adoption:	September BCC meeting
Rules Review Meeting:	November RRC meeting
Approved:	December 1

Part IX—Referenced Standards

CHAPTER 44 REFERENCED STANDARDS

User notes:

About this chapter: The *International Residential Code* contains numerous references to standards promulgated by other organizations that are used to provide requirements for materials, products, and methods of construction. Chapter 44 contains a comprehensive list of all standards that are referenced in this code. These standards, in essence, are part of this code to the extent of the reference to the standard.

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section R102.4.

AAMA

American Architectural Manufacturers Association
1827 Walden Office Square, Suite 550 | 1900 E. Golf Road, Suite 1250
Schaumburg, IL 60173

~~450-10~~ 450—20

Voluntary Performance Rating Method for Mullled Fenestration Assemblies
R609.8

~~506-11~~ 506—16

Voluntary Specifications for Hurricane Impact and Cycle Testing of Fenestration Products
R609.6.1

~~711-13~~ 711—20

Voluntary Specification for Self-adhering Flashing Used for Installation of Exterior Wall Fenestration Products
R703.4

~~712-11~~ 712—14

Voluntary Specification for Mechanically Attached Flexible Flashing
R703.4

~~714-12~~ 714—20

Voluntary Specification for Liquid Applied Flashing Used to Create a Water-resistive Seal around Exterior Wall Openings in Buildings
R703.4

~~AAMA/NSA 2100—12~~ AAMA/NSA 2100—20

Specifications for Sunrooms
~~R302.2.1.1~~ R301.2.1.1.1

AAMA/WDMA/CSA 101/I.S.2/A440—11

North American Fenestration Standards/Specifications for Windows, Doors and Skylights
R308.6.9, R609.3, N1102.4.4

AAMA/WDMA/CSA 101/I.S.2/A440—17

North American Fenestration Standards/Specifications for Windows, Doors and Skylights
R308.6.9, R609.3

ACCA

Manual D—2011

Residential Duct Systems

M1601.1, M1602.2

Manual J—2011

Residential Load Calculation

M1401.3

Manual S—13

Residential Equipment Selection

M1401.3

ACI

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

~~318—14~~ 318—19

Building Code Requirements for Structural Concrete

R301.2.2.5 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), 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~~ 332—20

Residential Code Requirements for Structural Concrete

R402.2, R403.1, R404.1.3, R404.1.3.4, R404.1.4.2, R506.1, R608.1, R608.5

~~530—13~~ **Building Code Requirements for Masonry Structures** R404.1.2, R606.1, R606.1.1,
R606.12.1, R606.12.2.3.2, R606.12.2.3.1, R703.12

AISI

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

~~AISI S100—12~~ AISI S100—16 (2020) w/S2—20

North American Specification for the Design of Cold-Formed Steel Structural Members, 2016 Edition (Reaffirmed 2020), with Supplement 2, 2020 Edition

R608.9.2, R608.9.3

~~AISI S220—11~~ AISI S220—20

North American Standard for Cold-Formed Steel Nonstructural Framing, 2020

R702.3.3

~~AISI S230—07/S3-12(2012)~~ AISI S230—18

Standard for Cold-Formed Steel Framing—Prescriptive Method for One- and Two-Family Dwellings, 2018

R301.1.1, R301.2.2.7, R301.2.2.8, Figure 608.9(11), R608.9.2, R608.9.3, R608.10

AISI S240—20

North American Standard for Cold-Formed Steel Structural Framing, 2020

~~ANSI S200—12 North American Standard for Cold-formed Steel Framing—General Provisions 2012~~.....
~~R702.3.3~~

AMCA

Air Movement and Control Association International
30030 West University Drive
Arlington Heights, IL 60004

ANSI/AMCA 210-ANSI/ASHRAE 51—07

Laboratory Methods of Testing Fans for Aerodynamic Performance Rating
Table M1506.2

~~AMD—Association of Millwork Distributors Standards~~

~~40047 Robert Trent Parkway
New Port Richey, FL 34655-4649~~

~~Standard Referenced
reference in code~~

~~number Title section number~~

~~AMD 100—2013 Structural Performance Ratings of Side Hinged Exterior Door Systems
and Procedures for Component Substitution~~.....

~~R609.3~~

ANSI

American National Standards Institute
25 West 43rd Street, ~~Fourth~~ 4th Floor
New York, NY 10036

~~A108.1A—99 A108.1A—19~~

~~Installation of Ceramic Tile in the Wet-set Method, with Portland Cement Mortar
R702.4.1~~

~~A108.1B—99 A108.1B—19~~

~~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 A108.4—19~~

~~Installation of Ceramic Tile with Organic Adhesives or Water-Cleanable Tile-setting Epoxy Adhesive
R702.4.1~~

~~A108.5—99 A108.5—19~~

~~Installation of Ceramic Tile with Dry-set Portland Cement Mortar or Latex Portland Cement Mortar
R702.4.1~~

~~A108.6—99 A108.6—19~~

~~Installation of Ceramic Tile with Chemical-resistant, Water-cleanable Tile-setting and -grouting Epoxy
R702.4.1~~

~~A108.11—99 A108.11—10~~

~~Interior Installation of Cementitious Backer Units
R702.4.1~~

~~A118.1—99 A118.1—18~~

~~American National Standard Specifications for Dry-set Portland Cement Mortar
R702.4.1~~

~~A118.3—99~~ A118.3—20

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~~ A118.4—18

American National Standard Specifications for Modified Dry-Set Cement Mortar
R606.2.11

~~A118.10—99~~ A118.10—14

Specification for Load-bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation
P2708.1, P2709.2, P2709.2.4

~~A136.1—99~~ A136.1—19

American National Standard Specifications for Organic Adhesives for Installation of Ceramic Tile
R702.4.1

~~A137.1—2012~~ A137.1—19

American National Standard Specifications for Ceramic Tile
R702.4.1

ANSI 117—2020

Standard Specifications for Structural Glued Laminated Timber of Softwood Species
R502.1.3, R602.1.3, R802.1.2

ANSI/CSA America FCI-2012

Stationary Fuel Cell Power Systems
M1903.1

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/CSA 6.10—06

Connectors for Gas Appliances

G2422.1

Z21.40.1/CSA 2.91—96(2011)

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

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, [Table R308.3.1\(2\)](#)

APA

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

ANSI/A190.1—2012 ANSI/A190.1—2017

Structural Glued-laminated Timber

R502.1.3, R602.1.3, R802.1.2

ANSI/APA PRG 320—2012 ANSI/APA PRG 320—2019

Standard for Performance-rated Cross Laminated Timber

R502.1.6, R602.1.6, R802.1.6

~~ANSI/APA PRP 210—2008~~ ANSI/APA PRP 210—2019

Standard for Performance-rated Engineered Wood Siding
R604.1, Table R703.3(1), R703.3.4

~~ANSI/APA PRR 410—2014~~ ANSI/APA PRR 410—2016

Standard for Performance-rated Engineered Wood Rim Boards
R502.1.6, R602.1.7, R802.1.7

ANSI/APA PRS 610.1—2018

Standard for Performance-Rated Structural Insulated Panels in Wall Applications
R602.1.11, R610.3, R610.4

~~APA E30—11~~ APA E30—19

Engineered Wood Construction Guide
Table R503.2.1.1(1), R503.2.2, R803.2.2, R803.2.3

APSP

The Association of Pool & Spa Professionals-Pool & Hot Tub Alliance (formerly the Association of Pool & Spa Professionals)
2114211 Eisenhower Avenue Avenue, Suite 500
Alexandria, Alexander, VA 22314

ANSI/APSP/ICC 15a—2013

American National Standard for Residential Swimming Pool and Spa Energy Efficiency
N1103.12

ASCE/SEI

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

~~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~~ 7—16 with Supplement 1

Minimum Design Loads and Associated Criteria for Buildings and Other Structures

Table R608.7(1A), Table R608.7(1B), Table R608.7(1C), R301.2.1.1, R301.2.1.2, R301.2.1.2.1,
Table R608.6(1), Table R608.6(2), Table R608.6(3), Table R608.6(4), R608.9.2, R608.9.3, R609.2,
R609.6.2, Table R4502, Table R301.2.1(1), Table R301.2(6), NCA103.3

24—14

Flood-resistant Design and Construction

R301.2.4, R301.2.4.1, R322.1, R322.1.1, R322.1.6, R322.2.2,

32—01

Design and Construction of Frost-protected Shallow Foundations

ASHRAE

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. ASHRAE
1791 Tullie Circle, NE180 Technology Parkway NW
Atlanta, Peachtree Corners, GA 3032930092

ASHRAE 34—2019

Designation and Safety Classification of Refrigerants
M1411.1

ASHRAE—2013

ASHRAE Handbook of Fundamentals
N1102.1.5, Table N1105.5.2(1), ~~P3001.2, P3101.4~~

ASHRAE—2017

ASHRAE Handbook of Fundamentals
P3001.2, P3101.4

ASME

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

~~ASME/A17.1/~~

~~CSA B44—2013 Safety Code for Elevators and Escalators~~ R321.1

~~A18.1—08~~ A18.1—2020

Safety Standard for Platforms and Stairway Chair Lifts
R321.2

~~A112.1.2—2004~~ A112.1.2—2012(R2022)

Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water Connected Receptors)
P2717.1, P2718.2, Table P2902.3, P2902.3.1

~~A112.1.3—2000~~ A112.1.3—2000 (Reaffirmed 2020)

Air Gap Fittings for Use with Plumbing Fixtures, Appliances and Appurtenances
Table P2701.1, P2717.1, P2718.2, Table P2902.3, P2902.3.1

~~A112.3.1—2007~~ A112.3.1—2007(R2022)

Stainless Steel Drainage Systems for Sanitary, DWV, Storm and Vacuum Applications Above and Below Ground
P2719.3, Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3,

~~A112.3.4—2013/CSA B45.9—13~~ A112.3.4—2020/CSA B45.9—20

Macerating Toilet Systems and Related Components
P2723.1, Table P2701.1, P3007.5

~~A112.4.1—2009~~ A112.4.1—2019

Water Heater Relief Valve Drain Tubes
P2804.6.1

~~A112.4.2—2009 Water closet Personal Hygiene Devices~~ P2722.5

~~A112.4.3—1999~~ A112.4.3—1999(R2020)

Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System

P3003.14

A112.4.4—2017

Plastic Push-Fit Drain, Waste, and Vent (DWV) Fittings

P3003.3.4, Table P3002.3, P3003.9.4

A112.4.14—2004 A112.4.14—2004(R2019)

Manually Operated 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.

P3003.14.2

A112.6.2—2000 A112.6.2—2022

Framing-affixed Supports for Off-the-floor Water Closets with Concealed Tanks

Table P2701.1, P2702.4

A112.6.3—2004 A112.6.3—2019

Floor and Trench Drains

Table P2701.1, P2708.1, P2719.3

A112.14.1—03 A112.14.1—03(2022)

Backwater Valves

P3008.3

A112.18.1—2012/CSA B125.1—2012 A112.18.1—2020/CSA B125.1—2020

Plumbing Supply Fittings

Table P2701.1, P2708.4, P2708.5, P2722.1, P2722.3, P2902.2, Table P2903.9.4

A112.18.2—2011/CSA B125.2—2011 A112.18.2—2019/CSA B125.2—2019

Plumbing Waste Fittings

Table P2701.1, P2702.2, P2708.1, P2708.2.1, P2709.4.1

A112.18.3M—2002 A112.18.3M—2002(R2020)

Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings

P2708.5, P2722.3

A112.18.6—2009/CSA B125.6—2009 A112.18.6—2021/CSA B125.6—21

Flexible Water Connectors

P2906.7

A112.19.1—2013/CSA B45.2—2013 A112.19.1—2020/CSA B45.2—2020

Enameled Cast-iron and Enameled Steel Plumbing Fixtures

Table P2701.1, P2711.1 P2713.4, P2714.3, P2715.2

A112.19.2—2013/CSA B45.1—2013 A112.19.2—2020/CSA B45.1—2020

Ceramic Plumbing Fixtures

Table P2701.1, P2705.1, P2711.1, P2712.1, P2712.2, P2712.9, P2713.4, P2714.3, P2715.2, P2721.3

A112.19.3—2008/CSA B45.4—08 A112.19.3—2021/CSA B45.4—08(R2021)

Stainless Steel Plumbing Fixtures

Table P2701.1, P2705.1, P2711.1, P2712.1, P2713.4, P2714.3, P2715.2

A112.19.5—2011/CSA B45.15—2011 A112.19.5—2021/CSA B45.15—2021

Flush Valves and Spuds for Water-closets, Urinals and Tanks

Table P2701.1

~~A112.19.7—2012/CSA B45.10—2012~~ A112.19.7—2012/CSA B45.10—2012(R2021)

Hydromassage Bathtub Systems

Table P2701.1, P2720.5, P2720.6

~~A112.19.12—2006~~ A112.19.12—2019

Wall-mounted and Pedestal-mounted, Adjustable, Elevating, Tilting, and Pivoting Lavatory and Sink, and Shampoo Bowl Carrier Systems and Drain Waste Systems

Table P2701.1, P2711.4, P2714.2

~~A112.19.14—2006~~ A112.19.14—2013(R2018)

Six-Liter Water Closets Equipped with Dual Flushing Device

P2712.1

~~A112.19.15—2005~~ A112.19.15—2012(R2017)

Bathtub/Whirlpool Bathtubs with Pressure-sealed Doors

Table P2701.1, P2713.2

~~A112.36.2M—1991~~ 112.36.2M—1991(R2017)

Cleanouts

P3005.2.10.3

~~ASME A17.1—2013/CSA B44—2013~~ ASME A17.1—2019/CSA B44—2019

Safety Code for Elevators and Escalators

R321.1, R321.4

~~ASME A112.4.2—2009/CSA B45.16—09~~ ASME A112.4.2—2020/CSA B45.16—20

Water-closet Personal Hygiene Devices

P2722.5

ASME—continued

ASSE 1002—2020/ASME A112.1002—2020/CSA B125.12—20

Anti-Siphon Fill Valves

Table P2701.1, Table P2902.3, P2902.4.1

ASSE 1016—2020/ASME 112.1016—2020/CSA B125.16—2020

Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations

Table P2701.1, P2708.4, P2722.2

ASSE 1070—2020/ASME A112.1070—2020

Performance Requirements for Water-temperature-limiting Devices

P2713.3, P2721.2

B1.20.1—1983 (R2006)

Pipe Threads, General-purpose (Inch)

G2414.9, P3003.3.3, P3003.6.4, P3003.7.1, P3003.9.3

B1.20.1—2013(R2018)

Pipe Threads, General-purpose (Inch)

P3003.3.3, P3003.6.4, P3003.7.1, P3003.9.3

B16.3—2011 B16.3—2021

Malleable-iron-threaded Fittings, 150 and 300

Table P2906.6

B16.4—2011 B16.4—2021

Gray-iron-threaded Fittings

Table P2906.6, Table P3002.3

B16.9—2007 B16.9—2018

Factory-made, Wrought-steel Butt-welding Fittings

Table P2906.6

B16.11—2011 B16.11—2021

Forged Fittings, Socket-welding and Threaded

Table P2906.6

B16.12—2009 B16.12—2009(R2019)

Cast-iron-threaded Drainage Fittings

Table P3002.3

B16.15—2011 B16.15—2018

Cast Alloy Threaded Fittings: Classes 125 and 250

Table P2906.6, Table P3002.3

B16.18—2012 B16.18—2018

Cast-copper-alloy Solder Joint Pressure Fittings

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~~B16.26—2011~~ B16.26—2018

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B16.44—2002(Reaffirmed 2007)

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M2001.1.1, G2452.1

CSD-1—2018

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M2001.1.1, G2452.1

ASSE

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~~1001—2008~~ 1001—2017

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~~1003—2009~~ 1003—2011

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1010—2004

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P2903.5

~~1011—2004~~ 1011—2016

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1012—2009

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~~1013—2009~~ 1013—2017

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~~1015—2009~~ 1015—2017

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1017—2009

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~~1023—2010~~ 1023—2019

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~~1024—2004~~ 1024—2017

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1035—2008

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~~1044—2010~~ 1044—2015

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~~1047—2009~~ 1047—2011

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~~1048—2009~~ 1048—2011

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1050—2009

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P3114.1

1051—2009

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~~1052—2004~~ 1052—2016

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~~1056—2010~~ 1056—2013

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~~1060—2006~~ 1060—2016

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1066—1997

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1072—2007

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1081—2014

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~~ASSE 1002—2008~~ ASSE 1002—2020/ASME A112.1002—2020/CSA B125.12—20

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Table P2701.1, Table P2902.3, P2902.4.1

~~ASSE 1016—2011/ASME 112.1016—2011/CSA B125.16—2011~~ ASSE 1016—2020/ASME 112.1016—2020/CSA B125.16—2020

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ASSE 1037—2010 ASSE 1037—2015/ASME A112.1037—2015/CSA B125.37—15

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ASSE 1070—2004 ASSE 1070—2020/ASME A112.1070—2020/ CSA B125.70—20

Performance Requirements for Water-temperature-limiting Devices

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A36/A36M—08 A36/A36M—14

Specification for Carbon Structural Steel

R608.5.2.2, Table W-2

A53/A53M—12

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A53/A53M—2018

Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated Welded and Seamless

R407.3, Table P2906.4, Table P2906.5, Table P3002.1(1)

A74—13A A74—2017

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A106/A106M—11

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A123/A123M—2015 A123/A123M—2017

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A126—04(2009) A126—04(2014)

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R317.3, Table R606.3.4.1, R703.6.3, R905.7.5, R905.8.6, Table R4603.6, Table 4603.6.1, 4703.1,
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A167—99(2009)

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A240/A240M—13A A240/A240M—17

Standard Specification for Chromium and Chromium-nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications

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~~A254—97(2007)~~

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~~A307—12~~ **A307—2014E1**

Specification for Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength

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~~A312—13A~~ **A312—2018**

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~~A463/A463M—10~~ **A463/A463M—15**

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Table R905.10.3(2)

~~A539—99~~

Specification for Electric-resistance-welded Coiled Steel Tubing for Gas and Fuel Oil Lines

M2202.1

A563—15

Standard Specification for Carbon and Alloy Steel Nuts

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~~A615/A615M—12~~ **A615/A615M—2015aE1**

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R402.3.1, R404.1.3.3.7.1, R608.5.2.1

~~A641/A641M—09a~~ **A641/A641M—09a(2014)**

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Table R606.3.4.1

~~A653/A653M—11~~

Specification for Steel Sheet, Zinc-coated (Galvanized) or Zinc-iron Alloy-coated (Galvanized) by the Hot-dip Process

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A653—2017

Specification for Steel Sheet, Zinc-coated (Galvanized) or Zinc-iron Alloy-coated (Galvannealed) by the Hot-dip Process

R317.3.1, Table R606.3.4.1, R608.5.2.3,
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~~A706M—09B~~ **A706M—2016**

Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement

R402.3.1, R404.1.3.3.7.1, R608.5.2.1

~~A755M—2011~~ **A755M—2016E1**

Specification for Steel Sheet, Metallic Coated by the Hot-dip Process and Prepainted by the Coil-coating Process for Exterior Exposed Building Products

Table R905.10.3(2)

~~A778M—2001~~ **A778M—2016**

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Table P2906.4, Table P2906.5, Table P2906.6

~~A792/A792M—10~~ A792/A792M—10(2015)

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~~A875/A875M—13~~

Specification for Steel Sheet, Zinc-5%, Aluminum Alloy-coated by the Hot-dip Process
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~~A888—13A~~ A888—2018

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~~A924M—13~~ A924M—2017A

Standard Specification for General Requirements for Steel Sheet, Metallic-coated by the Hot-dip Process
Table R905.10.3(1)

~~A996M—2009b~~ A996M—2016

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~~A1003/A1003M—13A~~ A1003/A1003M—15

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~~B32—08~~ B32—08(2014)

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~~B42—10~~

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~~B42—10~~ B42—2015A

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~~B43—09~~

Specification for Seamless Red Brass Pipe, Standard Sizes
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~~B43—09~~ B43—15

Specification for Seamless Red Brass Pipe, Standard Sizes
Table P2906.4, Table P2906.5, Table P3002.1(1)

~~B75/B75M—11~~

Specification for Seamless Copper Tube
Table M2101.1, Table P2906.4, Table P2906.5, Table P3002.1(1), Table P3002.1(2), Table P3002.2

~~B88—09~~

Specification for Seamless Copper Water Tube
Table M2101.1, G2414.5.2, Table P2906.4, Table P2906.5, Table P3002.1(1), Table P3002.1(2),
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~~B88—09~~ B88—2016

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B101—12

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Table R905.2.8.2, Table R905.10.3(1)

B135M—10

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~~B209—10~~ B209—14

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Table 905.10.3(1)

B251/B251M—10

Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube

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~~B251/B251M—10~~ B251/B251M—2017

Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube

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Specification for Threadless Copper Pipe, Standard Sizes

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~~B302—12~~ B302—2017

Specification for Threadless Copper Pipe, Standard Sizes

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)~~

~~B306—09~~ B306—13

Specification for Copper Drainage Tube (DWV)

Table P3002.1(1), Table P3002.1(2)

B370—12

Specification for Copper Sheet and Strip for Building Construction

Table R905.2.8.2, Table R905.10.3(1), Table P2701.1

B447—12a

Specification for Welded Copper Tube

Table P2906.4, Table P2906.5

~~B695—04(2009)~~ B695—2004(2016)

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R317.3.1, R317.3.3, R4703.2, Table 4703.3

B813—2010

Specification for Liquid and Paste Fluxes for Soldering Applications of Copper and Copper Alloy Tube

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~~B813—2010~~ B813—2016

Specification for Liquid and Paste Fluxes for Soldering Applications of Copper and Copper Alloy Tube

P2906.15, P3003.6.3

B828—02(2010)

Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings
M2103.3, P2906.15, P3003.6.3

~~B828—02(2010)~~ B828—2016

Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings
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~~C4—2009~~ C4—2004(2018)

Specification for Clay Drain Tile and Perforated Clay Drain Tile

~~C5—10~~ C5—2018

Specification for Quicklime for Structural Purposes
R702.2.1

~~C14—11~~ C14—15a

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~~C22/C22M—00(2010)~~ C22/C22M—2015

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R702.2.1, R702.3.1

~~C27—1998(2008)~~ C27—1998(2018)

Specification for Standard Classification of Fireclay and High-alumina Refractory Brick
R1001.5

~~C28/C28M—10~~ C28/C28M—10(2015)

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R702.2.1

~~C33/C33M—13~~ C33/C33M—2018

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R403.4.1

~~C34—12~~ C34—2017

Specification for Structural Clay Load-bearing Wall Tile
Table R301.2, R606.2.2

~~C35/C35M—1995(2009)~~ C35/C35M—(2014)

Specification for Inorganic Aggregates for Use in Gypsum Plaster
R702.2.1

~~C55—2011~~ C55—2017

Specification for Concrete Building Brick
R202, Table R301.2, R606.2.1

~~C56—12~~ C56—2013(2017)

Standard Specification for Structural Clay Nonloadbearing Tile
R606.2.2

~~C59/C59M—00(2011)~~ C59/C59M—00(2015)

Specification for Gypsum Casting Plaster and Molding Plaster
R702.2.1

~~C61/C61M—00(2011)~~ C61/C61M—00(2015)

Specification for Gypsum Keene's Cement
R702.2.1

~~C62—2013~~ C62—2017

Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)
R202, Table R301.2, R606.2.2

~~C73—2010~~ C73—2017

Specification for Calcium Silicate Face Brick (Sand Lime Brick)
R202, Table R301.2, R606.2.1

~~C76—13A~~ C76—2018A

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Table P3002.2

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ASTM—continued

~~C90—2013~~ C90—2016A

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~~C91M—2012~~ C91M—2018A

Specification for Masonry Cement

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~~C94/C94M—2013~~ C94/C94M—2017A

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~~C126—2013~~ C126—2017

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R606.2.2

~~C129—2011~~ C129—2017

Specification for Nonload-bearing Concrete Masonry Units

Table R301.2

~~C143/C143M—12~~ C143/C143M—15A

Test Method for Slump of Hydraulic Cement Concrete

R404.1.3.3.4, R608.5.1.4

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Specification for Solid Load-bearing Concrete Masonry Units

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~~C150/C150M—2012~~ C150/C150M—2018

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R608.5.1.1, R702.7.2, R702.2.2

C177—2019

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~~C199—1984(2011)~~ C199—1984(2016)

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~~C207—06(2011)~~ C207—2018

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~~C208—2012~~ C208—2012(2017)E1

Specification for Cellulosic Fiber Insulating Board

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~~C212—2010~~ C212—2017

Standard Specification for Structural Clay Facing Tile

R606.2.2

~~C216—2013~~ C216—2017A

Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)

R202, Table R301.2, R606.2.2

~~C270—12A~~ C270—14A

Specification for Mortar for Unit Masonry

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Specification for Clay Flue Liners and Chimney Pots

G2425.12

C315—2007(2016)

Specification for Clay Flue Liners and Chimney Pots

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~~C406/C406M—2010~~ C406/C406M—2015

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~~C411—11~~

Test Method for Hot-surface Performance of High-temperature Thermal Insulation

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~~C425—2004(2009)~~ C425—2004(2018)

Specification for Compression Joints for Vitrified Clay Pipe and Fittings

Table P3002.2, P3003.10, P3003.13

~~C443—2012~~ C443—2012(2017)

Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets

P3003.5, P3003.13

~~C475M—2012~~ C475M—2017

Specification for Joint Compound and Joint Tape for Finishing Gypsum Wallboard

R702.3.1

~~C476—2010~~ C476—2018

Specification for Grout for Masonry

R606.2.12

~~C503M—2010~~ C503M—2015

Standard Specification for Marble Dimension Stone

R606.2.4

~~C514—04(2009)~~ C514—04(2014)

Specification for Nails for the Application of Gypsum Wallboard

R702.3.1

~~C552—12b~~ C552—2017E1

Standard Specification for Cellular Glass Thermal Insulation

Table R906.2

~~C557—2003(2009)~~ C557—2003(2017)

Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing

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~~C564—12~~ C564—14

Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings

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~~C568M—2010~~ C568M—2015

Standard Specification for Limestone Dimension Stone

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~~C578—2012b~~ C578—2018

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~~C587—2004(2009)~~ C587—2004(2018)

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~~C595/C595M—2013~~ C595/C595M—2018

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~~C615/C615M—2011~~ C615/C615M—2018E1

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R606.2.4

~~C616/C616M—2010~~ C616/C616M—2015

Standard Specification for Quartz-based Dimension Stone

R606.2.4

~~C629/C629M—2010~~ C629/C629M—2015

Standard Specification for Slate Dimension Stone

R606.2.4

~~C631—09~~ C631—09(2014)

Specification for Bonding Compounds for Interior Gypsum Plastering

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~~C645—2013~~ C645—2018

Specification for Nonstructural Steel Framing Members

~~C652—2013~~ C652—2017A

Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)

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~~C685/C685M—2011~~ C685/C685M—2017

Specification for Concrete Made by Volumetric Batching and Continuous Mixing

R404.1.3.3.2, R608.5.1.2

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~~C728—05(2013)~~ C728—2017A

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~~C744—11~~ C744—2016

Standard Specification for Prefaced Concrete and Calcium Silicate Masonry Units

R606.2.1

~~C836/C836M—12~~ C836/C836M—2018

Specification for High Solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course

R905.15.2

C841—2003(2018)

Standard Specification for Installation of Interior Lathing and Furring

R702.2.1

C842—05(2015)

Standard Specification for Application of Interior Gypsum Plaster

R702.2.1

~~C843—99(2012)~~ C843—2017

Specification for Application of Gypsum Veneer Plaster

R702.2.1

~~C844—04(2010)~~ C844—2015

Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster

R702.2.1

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D226/D226M—2009 D226/D226M—2017

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Specification for Asphalt-coated Glass Fiber Base Sheet Used in Roofing
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~~D4637/D4637M—2013~~ D4637/D4637M—2015

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Specification for Asphalt Coated Glass-fiber Venting Base Sheet Used in Roofing
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~~D5664—2010~~ D5664—2017

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

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Table R905.9.2

~~D5726—98(2005)~~ D5726—98(2013)

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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/D6162M—2000a~~ D6162/D6162M—2016

Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements

Table R905.11.2

~~D6163/D6163M—2000(2008)~~ D6163/D6163M—2016

Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements

Table R905.11.2

~~D6164/D6164M—2011~~ D6164/D6164M—2016

Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements

Table R905.11.2

~~D6222/D6222M—2011~~ D6222/D6222M—2016

Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using Polyester Reinforcements

Table R905.11.2

~~D6223/D6223M—02(2011)e1~~ D6223/D6223M—2016

Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcement

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Specification for Fiberglass-reinforced Styrene Butadiene Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface

Table R905.11.2

~~D6305—08~~ D6305—08(2015)E1

Practice for Calculating Bending Strength Design Adjustment Factors for Fire-retardant-treated Plywood Roof Sheathing

R802.1.5.6

~~D6380/D6380—2003(2009)~~ D6380/D6380—2003(2018)

Standard Specification for Asphalt Roll Roofing (Organic Felt)

Table R905.1.1(1), R905.2.8.2, R905.5.4

D6464—2003A(2017)

Standard Specification for Expandable Foam Adhesives for Fastening Gypsum Wallboard to Wood Framing

R702.3.1.1

~~D6694/D6694M—08~~ D6694/D6694M—2015

Standard Specification for Liquid-applied Silicone Coating Used in Spray Polyurethane Foam Roofing Systems

Table R905.14.3, R905.15.2

~~D6754/D6754M—2010~~ D6754/D6754M—2015

Standard Specification for Ketone-ethylene-ester-based Sheet Roofing

R905.13.2

~~D6757/D6757M—2013~~ D6757/D6757M—2018

Specification for Underlayment Felt Containing Inorganic Fibers Used with Steep Slope Roofing

R905.1.1, Table R905.1.1(1)

~~D6841—08~~ D6841—2016

Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire-retardant-treated Lumber

R802.1.5.7

~~D6878/D6878M—11a~~ D6878/D6878M—2017

Standard Specification for Thermoplastic-polyolefin-based Sheet Roofing

R905.13.2

~~D6947/D6947M—07~~ D6947/D6947M—2016

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~~ D7032—2017

Standard Specification for Establishing Performance Ratings for Wood-plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)

R311.7.5.4, R311.7.8.6, R317.4, R507.2.2, R507.2.2.1, 507.2.2.3, 507.2.2.4, R4702.2

~~D7158—D7158M—2011~~ D7158—D7158M—2019

Standard Test Method for Wind Resistance of Asphalt Shingles (Uplift Force/Uplift Resistance Method)

R905.2.4.1, Table R905.2.4.1

~~D7254—2007~~ D7254—2017

Standard Specification for Polypropylene (PP) Siding

Table R703.3(1), R703.14

~~D7425/D7425M—11~~ D7425/D7425M—13

Standard Specification for Spray Polyurethane Foam Used for Roofing Application

R905.14.2

~~D7672—2012~~ D7672—2014E1

Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies

R502.1.7, R602.1.7, R802.1.7

~~D7793—2013~~ D7793—2017

Standard Specification for Insulated Vinyl Siding

Table R703.3(1), R703.13

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

E84—2018B

Standard Test Method for Surface Burning Characteristics of Building Materials

R202, R302.1.2, R302.9.3, R302.9.4, R302.10.1, R302.10.2, R316.3.1, R316.3.2, R316.5.9, R316.5.11, R409.8.2, R703.14.3, R802.1.5, P2801.6

E96/E96M—2013

Test Method for Water Vapor Transmission of Materials

R202, Table R610.3.1, M1411.6, M1601.4.6

E96/E96M—2016

Test Method for Water Vapor Transmission of Materials

R202, Table R610.3.1, Table R702.7(2)

E108—2011 E108—2017

Test Methods for Fire Tests of Roof Coverings

R302.2.4, R902.1

E119—2012a E119—2018B

Test Methods for Fire Tests of Building Construction and Materials

Table R302.1, R302.2.1, R302.2.2, R302.3, R302.4.1, R302.11.1, R606.2.2

E136—2012 E136—2019

Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C

R202, R302.11

E283—04

Test Method for Determining the Rate of Air Leakage through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences across the Specimen

N1102.4.6

E283—2004(2012)

Test Method for Determining the Rate of Air Leakage through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences across the Specimen

R202

E330/E330M—02 E330/E330M—14

Test Method for Structural Performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference

R609.4, R609.5, R609.6.2, R703.1.2

E331—2000(2009) E331—2000(2016)

Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference

R703.1.1

E779—10

Standard Test Method for Determining Air Leakage Rate by Fan Pressurization

N1102.4.2.2

E814—2013 E814—2013A(2017)

Standard Test Method for Fire Tests of Penetration Firestop Systems

R302.4.1.2

E970—2010 E970—2017

Standard Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source

R302.10.5

E1509—12

Standard Specification for Room Heaters, Pellet Fuel-burning Type

M1410.1

~~E1602—2003(2012)e1~~ E1602—2003(20117)

Guide for Construction of Solid Fuel Burning Masonry Heaters
R1002.2

E1745—17

Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs
R506.2.3

E1827—11

Standard Test Methods for Determining Airtightness of Building Using an Orifice Blower Door
N1102.4.2.2

~~E1886—05~~ E1886—2013A

Test Method for Performance Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials
R301.2.1.2, R609.6.1, R609.6.2,

~~E1996—2012a~~ E1996—2017

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, R609.6.1, R609.6.2

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(2014)~~ E2273—2018

Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies
R703.7.3.2, R703.9.2

E2556/E2556M—10

Standard Specification for Vapor Permeable Flexible Sheet Water-Resistive Barriers Intended for Mechanical Attachment
R703.2, R703.7.3.1

~~E2568—09e1~~ E2568—2017A

Standard Specification for PB Exterior Insulation and Finish Systems
R703.9.1, R703.9.2

~~E2570/E2570M—07~~ E2570/E2570M—07(2014)E1

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~~ E2634—2018

Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems
R404.1.3.3.6.1, R608.4.4

E2925—17:

Standard Specification for Manufactured Polymeric Drainage and Ventilation Materials Used to Provide a Rainscreen Function
R703.7.3.2

F405—05

Specification for Corrugated Polyethylene (PE) Pipe and Fittings

~~F409—2012~~ F409—2017

Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings

Table P2701.1, P2702.2, P2702.3

~~F437—09~~ F437—15

Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80

Table P2906.6

~~F438—2009~~ F438—2017

Specification for Socket-type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40

Table P2906.6

~~F439—12~~ F439—13

Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80

Table P2906.6

~~F441/F441M—13~~ F441/F441M—15

Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80

Table P2906.4, Table P2906.5

~~F442/F442M—13E1~~

Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)

Table P2906.4, Table P2906.5

~~F477—10~~ F477—14

Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

P2906.18, P3003.13

ASTM—continued

~~F493—10~~ F493—14

Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings
P2906.9.1.2, P2906.9.1.3, P2906.18.2

~~F628—08~~ F628—2012E2

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

~~F656—10~~ F656—2015

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 P3002.1(2), Table P3002.2, P3010.4

F844—07a(2013)

Standard Specification for Washers, Steel, Plain (Flat), Unhardened for General Use
Table R507.2.3

F876—2013

Specification for Cross-linked Polyethylene (PEX) Tubing
Table M2101.1, ~~Table P2906.4~~, ~~Table P2906.5~~

~~F876—2013~~ F876—2017

Specification for Cross-linked Polyethylene (PEX) Tubing
Table P2906.4, Table P2906.5

F877—11A

Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-water Distribution Systems
Table M2101.1, ~~Table P2906.6~~

~~F877—11A~~ F877—2018A

Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-water Distribution Systems
Table P2906.6

~~F891—2010~~ F891—2016

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

F1055—2013

Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene Pipe and Tubing
Table M2105.5, M2105.11.2, ~~P2906.20.2~~

~~F1055—2013~~ F1055—2016A

Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene Pipe and Tubing
P2906.20.2

F1281—2011

Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe
Table M2101.1, ~~P2506.12.1~~, ~~Table P2906.4~~, ~~Table P2906.5~~, ~~Table P2906.6~~

~~F1281—2011~~ F1281—2017

Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe
P2506.12.1, Table P2906.4, Table P2906.5, Table P2906.6

F1282—2010

Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe
~~Table M2101.1, Table P2906.4, Table P2906.5, Table P2906.6, P2906.12.1~~

~~F1282—2010~~ **F1282—2017**

Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe
Table P2906.4, Table P2906.5, Table P2906.6, P2906.12.1

~~F1412—2009~~ **F1412—2016**

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~~ **F1488—14E1**

Specification for Coextruded Composite Pipe
Table P3002.1(1), Table P3002.1(2), Table P3002.2,

~~F1504—07a~~ **F1504—2014**

Standard Specification for Folded Poly (Vinyl Chloride) (PVC) for Existing Sewer and Conduit Rehabilitation
P3011.4

~~F1554—2007a~~ **F1554—2018**

Specification for Anchor Bolts, Steel, 36, 55 and 105-ksi Yield Strength
R608.5.2.2

~~F1667—2011Ae1~~ **F1667—2018**

Specification for Driven Fasteners, Nails, Spikes and Staples
R317.3, Table R602.3(1), R703.3.3, R703.6.3, Table R703.15.1, Table R703.15.2, R905.2.5,
R4703.1, Table 4703.3

F1807—2013

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~~

~~F1807—2013~~ **F1807—2018**

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 P2906.6

~~F1866—2007~~ **F1866—2018**

Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings
Table P3002.3

F1871—2011

Standard Specification for Folded/Formed Poly (Vinyl Chloride) Pipe Type A for Existing Sewer and Conduit Rehabilitation
P3011.4

F1924—12

Standard Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing
M2105.11.3

F1960—2012

Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing
~~Table M2101.1, Table P2906.6~~

~~F1960—2012~~ F1960—2018

Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing
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
Table 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~~ F1974—09(2015)

Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Composite Pressure Pipe
Table P2906.6, P2906.12.1

F1986—2001(2011)

Multilayer Pipe Type 2, Compression Joints for Hot and Cold Drinking Water Systems
Table P2906.4, Table P2906.5, Table P2906.6

F2080—2012

Specification for Cold-expansion Fittings with Metal Compression-sleeves for Cross-linked Polyethylene (PEX) Pipe
Table M2105.5

~~F2080—2012~~ F2080—2016

Specification for Cold-expansion Fittings with Metal Compression-sleeves for Cross-linked Polyethylene (PEX) Pipe
Table P2906.6

~~F2090—10~~ F2090—17

Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms
R310.1.1, R312.2.1, R312.2.2

F2098—2008

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

~~F2098—2008~~ F2098—2015

Standard Specification for Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Insert Fittings
Table P2906.6

~~F2159—2011~~ F2159—2018

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

F2262—09

Standard Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Tubing OD Controlled SDR9
Table P2906.4, Table P2906.5

~~F2389—2010~~ F2389—2017A

Standard for Pressure-rated Polypropylene (PP) Piping Systems

Table P2906.4, Table P2906.5, Table P2906.6, P2906.11.1

F2434—09

Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing

Table M2105.5

~~F2434—09~~ **F2434—14**

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 M2105.4 ~~Table AG101.1~~

F2735—2009

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~~

~~F2735—2009~~ **F2735—2009(2016)**

Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing

Table P2906.6

F2769—2010

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~~

~~F2769—2010~~ **F2769—2018**

Polyethylene or Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems

Table P2906.4, Table P2906.5, Table P2906.6

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

F2969—12

Standard Specification for Acrylonitrile-butadiene-styrene (ABS) IPS Dimensioned Pressure Pipe

Table M2101.1

F3226/F3226M—16

Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems

Table P2906.6

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

~~ANSI/AWC NDS—2015~~ ANSI/AWC NDS—2018

National Design Specification (NDS) for Wood Construction—with 2018 Supplement

R404.2.2, R502.2, Table R503.1, R507.2.1, R602.3, R608.9.2, R608.9.3, Table R703.15.1,
Table R703.15.2, R802.2, R4505.1, R4702.1

~~ANSI/AWC PWF—2015~~ ANSI/AWC PWF—2021

Permanent Wood Foundation Design Specification

R317.3.2, R401.1, R404.2.3

~~ANSI/AWC WFCM—2015~~ ANSI/AWC WFCM—2018

Wood Frame Construction Manual for One- and Two-family Dwellings

R301.1.1, R301.2.1.1, R602.10.8.2, R608.9.2, R608.9.3, R608.10. Table R4505(d)

~~AWC STJR—2015~~ AWC STJR—2021

Span Tables for Joists and Rafters

R502.3, R802.4.1, R802.5.1

AWPA

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

C1—03

All Timber Products—Preservative Treatment by Pressure Processes

R902.2

~~M4—11~~ **M4—15**

Standard for the Care of Preservative-treated Wood Products

~~U1—14~~ **U1—20**

USE CATEGORY SYSTEM: User Specification for Treated Wood Except Commodity Specification H

R317.1, R318.1, R402.1.2, R504.3, R703.6.3, R905.7.5, Table R905.8.5, R905.8.6, R4603.7

AWS

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

A5.8M/A5.8—2011—AMD1

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: 2nd

M2103.3, M2202.2, P2906.15

~~C104/A21.4—08~~ C104/A21.4—16

Cement-mortar Lining for Ductile-iron Pipe and Fittings
P2906.4

C110/A21.10—12

Ductile-iron and Gray-iron Fittings
Table P2906.6, Table P3002.3

C115/A21.15—11

Flanged Ductile-iron Pipe with Ductile-iron or Gray-iron Threaded Flanges
Table P2906.4

~~C151/A21.51—09~~ C151/A21.51—17

Ductile-iron Pipe, Centrifugally Cast, for Water
Table P2906.4

C150/A21.50—14

Thickness Design of Ductile-Iron Pipe
Table P3002.2

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~~ C504—15

Standard for Rubber-seated Butterfly Valves
Table P2903.9.4

~~C507—11~~ C507—15

Standard for Ball Valves, 6 In. Through 60 In. (150 mm through 1,500 mm)
Table P2903.9.4

C510—07

Double Check Valve Backflow Prevention Assembly
Table P2902.3, P2902.3.6

~~C511—07~~ C511—17

Reduced-pressure Principle Backflow Prevention Assembly
Table P2902.3, P2902.3.5, P2902.5.1

C900—16

Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 in. through 60 in.
Table P3002.2

C901—08

Polyethylene (PE) Pressure Pipe and Tubing $\frac{1}{2}$ in. (13 mm) through 3 in. (76 mm) for Water Service
Table M2105.4

~~C901—08~~ C901—16

Polyethylene (PE) Pressure Pipe and Tubing 1/2 in. (13 mm) through 3 in. (76 mm) for Water Service
P2906.4

C903—05

Polyethylene-aluminum-polyethylene (PE-AL-PE) & Crosslinked Polyethylene Composite Pressure Pipe, 1/2 in. (12 mm) through 2 in. (50 mm), for Water Service
Table M2101

~~C904—06~~ C904—16

Cross-linked Polyethylene (PEX) Pressure Tubing, 1/2 in. (13 mm) through 3 in. (76 mm) for Water Service
P2906.4

CEN

European Committee for Standardization (EN)
Rue de la Science 23
Brussels, Belgium B - 1040

EN 15250—2007

Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods
R1002.2, R1002.5

CGSB

Canadian General Standards Board

Place du Portage 111, 6B1
11 Laurier Street
Gatineau, Quebec, Canada K1A 1G6

Standard Referenced
reference in code

number Title 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
2401 Fieldcrest Drive
Mundelein, IL 60060

~~301—04a~~ 301—18

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,

~~310—04~~ 310—18

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

~~A208.1—2009~~ A208.1—2016

Particleboard

R503.3.1, R602.1.9, R605.1

ANSI A135.4—2012

Basic Hardboard

Table R602.3(2)

ANSI A135.5—2012

Prefinished Hardboard Paneling

R702.5, R703.5

ANSI A135.6—2012

Engineered Wood Siding

ANSI A135.7—2012

Engineered Wood Trim

CPSC

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

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

A112.18.6—2021/CSA B125.6—2021

Flexible Water Connectors

P2906.7

~~A112.19.5—2011/CSA B45.15—2011~~ A112.19.5—2017/CSA B45.15—2017

Flush Valves and Spuds for Water-closets, Urinals and Tanks

Table P2701.1

~~A112.19.7—2012/CSA B45.10—2012~~ A112.19.7—2012/CSA B45.10—2012(R2021)

Hydromassage Bathtub Systems

Table P2701.1, P2720.5, P2720.6

~~A257.2—09 A257.2—14~~

Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings

Table P3002.2,

~~A257.3—09 A257.3—14~~

Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections and Fittings Using Rubber Gaskets

P3003.5, P3003.13

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, N1102.4.4~~

AAMA/WDMA/CSA 101/I.S.2/A440—17

North American Fenestration Standard/Specification for Windows, Doors and Unit Skylights

R308.6.9, R609.3

ANSI/CSA America FC I—2012

Stationary Fuel Cell Power Systems

M1903.1

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

~~ASME A17.1/CSA B44—2013 ASME A17.1/CSA B44—2019~~

Safety Code for Elevators and Escalators

R321.1, R321.4

~~ASME A112.3.4—2013/CSA B45.9—13 ASME A112.3.4—2013/CSA B45.9—18~~

Macerating Toilet Systems and Related Components

Table P2701.1, P3007.5, P2723.1

ASME A112.4.2—2015/CSA B45.16—15

Water-closet Personal Hygiene Device

P2722.5

~~ASME A112.18.1—2012/CSA B125.1—2012 ASME A112.18.1—2018/CSA B125.1—2018~~

Plumbing Supply Fittings

Table P2701.1, P2708.4, P2708.5, P2722.1, P2722.3, P2902.2, Table P2903.9.4

~~ASME A112.18.2—2011/CSA B125.2—2011 ASME A112.18.2—2019/CSA B125.2—2019~~

Plumbing Waste Fittings

Table P2701.1, P2702.2, P2708.1, P2708.2.1, P2709.4.1

~~ASME A112.19.1—2013/CSA B45.2—13 ASME A112.19.1—2018/CSA B45.2—18~~

Enameled Cast-iron and Enameled Steel Plumbing Fixtures

Table P2701.1, P2711.1, P2713.4, P2714.3, P2715.2

~~ASME A112.19.2—2013/CSA B45.1—13 ASME A112.19.2—2018/CSA B45.1—18~~

Ceramic Plumbing Fixtures

Table P2701.1, P2705.1, P2711.1, P2712.1, P2712.2, P2712.9, P2713.4, P2714.3, P2715.2, P2721.3

~~ASME A112.19.3—2008/CSA B45.4—08(R2013) ASME A112.19.3—2017/CSA B45.4—2017~~

Stainless Steel Plumbing Fixtures

Table P2701.1, P2705.1, P2711.1, P2712.1, P2713.4, P2714.3, P2715.2

ASSE 1002—2020/ASME A112.1002—2020/CSA B125.12—20

Anti-Siphon Fill Valves for Water Closet Tanks

Table P2701.1, Table P2902.3, P2902.4.1

~~ASSE 1016—2011/ASME 112.1016—2011/CSA B125.16—2011~~ **ASSE 1016—2017/ASME 112.1016—2017/CSA B125.16—2017**

Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations

Table P2701.1, P2708.4, P2722.2

ASSE 1070—2015/ASME A112.1070—2015/CSA B125.70—15

Performance Requirements for Water-temperature-limiting Devices

P2713.3, P2721.2.

~~B44—2013~~ **B44—2019**

Safety Code for Elevators and Escalators

R321.1

DRAFT

CSA—continued

~~B64.1.1~~—11 B64.1.1—11(R2016)

Vacuum Breakers, Atmospheric Type (AVB)
Table P2902.3, P2902.3.2

~~B64.1.2~~—11 B64.1.2—11(R2016)

Pressure Vacuum Breakers (PVB)
Table P2902.3, P2902.3.4

~~B64.1.3~~—11 B64.1.3—11(R2016)

Spill Resistant Pressure Vacuum Breakers (SRPVB)
Table P2902.3

~~B64.2~~—11 B64.2—11(R2016)

Vacuum Breakers, Hose Connection Type (HCVB)
Table P2902.3, P2902.3.2

~~B64.2.1~~—11 B64.2.1—11(R2016)

Hose Connection Vacuum Breakers (HCVB) with Manual Draining Feature
Table P2902.3, P2902.3.2

~~B64.2.1.1~~—11 B64.2.1.1—11(2016)

Hose Connection Dual Check Vacuum Breakers (HCDVB)
Table P2902.3, P2902.3.2

~~B64.2.2~~—11 B64.2.2—11(2016)

Vacuum Breakers, Hose Connection Type (HCVB) with Automatic Draining Feature
Table P2902.3, P2902.3.2

~~B64.3~~—11 B64.3—11(2016)

Dual Check Backflow Preventers with Atmospheric Port (DCAP)
Table P2902.3, P2902.3.3, P2902.5.1

~~B64.4~~—11 B64.4—11(2016)

Backflow Preventers, Reduced Pressure Principle Type (RP)
Table P2902.3, P2902.3.5, P2902.5.1

~~B64.4.1~~—11 B64.4.1—11(2016)

Reduced Pressure Principle for Fire Sprinklers (RPF)
Table P2902.3, P2902.3.5

~~B64.5~~—11 B64.5—11(2016)

Double Check Backflow Preventers (DCVA)
Table P2902.3, P2902.3.6

~~B64.5.1~~—11 B64.5.1—11(2016)

Double Check Valve Backflow Preventers, Type for Fire Systems (DCVAF)
Table P2902.3, P2902.3.6

~~B64.6~~—11 B64.6—11(2016)

Dual Check Valve Backflow Preventers (DuC)
Table P2902.3, P2902.3.7

~~B64.7~~—11 B64.7—11(2016)

Laboratory Faucet Vacuum Breakers (LFVB)
Table P2902.3, P2902.3.2

B79-08—(R2018)

Commercial and Residential Drains and Cleanouts

P2708.1, P2719.3

~~B125.3—12~~ B125.3—18

Plumbing Fittings

Table P2701.1, 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 M2105.4, Table 2105.5

~~B137.1—13~~ B137.1—17

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 M2105.5

~~B137.2—13~~ B137.2—17

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 M2105.4, Table M2105.5

~~B137.3—13~~ B137.3—17

Rigid Poly (Vinyl Chloride) (PVC) Pipe for Pressure Applications

Table P2906.4, Table P2906.6, P3003.9.2

B137.5—13

Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications

Table M2105.4, Table M2105.5

~~B137.5—13~~ B137.5—17

Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications

Table P2906.4, Table P2906.5, Table P2906.6

B137.6—13

Chlorinated polyvinylchloride CPVC Pipe, Tubing and Fittings For Hot- and Cold-water Distribution Systems

Table M2105.4, Table M2105.5

~~B137.6—13~~ B137.6—17

Chlorinated polyvinylchloride CPVC Pipe, Tubing and Fittings For Hot- and Cold-water Distribution Systems

Table P2906.4, Table P2906.5, Table 2906.6

B137.8—92

Polybutylene (PB) Piping for Pressure Applications

Table 2906.6

B137.9—13

Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe Systems

Table M2101.1, Table M2105.4, Table M2105.5, Table P2906.4

~~B137.9—13~~ **B137.9—17**

Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe Systems

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, P2906.12.1

~~B137.10—13~~ **B137.10—17**

Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PE-AL-PE) Composite Pressure Pipe Systems

Table P2906.4, Table P2906.5, Table P2906.6, P2906.12.1

B137.11—13

Polypropylene (PP-R) Pipe and Fittings for Pressure Applications

Table M2105.4, Table M2105.5

~~B137.11—13~~ **B137.11—17**

Polypropylene (PP-R) Pipe and Fittings for Pressure Applications

Table P2906.4, Table P2906.5, Table P2906.6

B137.18—17

Polyethylene of Raised Temperature (PE-RT) Tubing Systems for Pressure Applications

Table P2906.4, Table P2906.5, Table P2906.6

~~B181.1—11~~ **B181.1—18**

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, P3008.3

~~B181.2—11~~ **B181.2—18**

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, P3008.3

~~B181.3—11~~ **B181.3—18**

Polyolefin and polyvinylidene (PVDF) Laboratory Drainage Systems

Table P3002.1(1), Table P3002.1(2), Table P3002.2, Table P3002.3, P3003.11.1

182.1—18

Plastic Drain and Sewer Pipe and Pipe Fittings

~~B182.2—11~~ **B182.2—18**

PSM Type polyvinylchloride (PVC) Sewer Pipe and Fittings

Table P3002.2,

~~B182.4—11~~ **B182.4—18**

Profile polyvinylchloride (PVC) Sewer Pipe & Fittings

Table P3002.2,

~~B182.6—11~~ **B182.6—18**

Profile Polyethylene (PE) Sewer Pipe and Fittings for leak-proof Sewer Applications

~~B182.8—11~~ B182.8—18

Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings

~~B356—10~~ B356—10(R2015)

Water Pressure Reducing Valves for Domestic Water Supply Systems
P2903.3.2

~~B483.1—14~~ B483.1—07(R2017)

Drinking Water Treatment Systems
P2909.1, P2909.2

~~B602—10~~ B602—16

Mechanical Couplings for Drain, Waste and Vent Pipe and Sewer Pipe
P3003.3.1, P3003.4.3, P3003.5, P3003.9.1, P3003.10, P3003.12.2, P3003.13

CSA C22.2 No. 60335-2-40—2019

Standard for Household and Similar Electrical Appliances, Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers – 3rd Edition
M1402.1, M1403.1

CSA 8—93

Requirements for Gas Fired Log Lighters for Wood Burning Fireplaces—with revisions through January 1999
G2433.1

~~CSA A257.1—2009~~ CSA A257.1—2014

Non-reinforced Concrete Culvert, Storm Drain, Sewer Pipe and Fittings
Table P3002.2

~~CSA B45.5—2011/IAPMO Z124—2011~~ CSA B45.5—2017/IAPMO Z124—2017 with Errata dated August 2017

Plastic Plumbing Fixtures
Table P2701.1, P2711.1, P2711.2, P2712.1, P2713.4, P2714.3, P2715.2

CSA B805—18/ICC 805—18

Rainwater Harvesting Systems
P2910.1, P2912.1

~~CSA O325—07~~ CSA O325—16

Construction Sheathing
R503.2.1, R602.1.8, R604.1, R803.2.1

O437-Series—93(R2011)

Standards on OSB and Waferboard
R503.2.1, R602.1.8, R604.1, R803.2.1

CSSB

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

CSSB—97

Grading and Packing Rules for Western Red Cedar Shakes and Western Red Shingles of the Cedar Shake and Shingle Bureau
R702.6, R703.6, Table R905.7.4

DASMA

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

~~108~~—~~2012~~ 108—2017

Standard Method for Testing Garage Doors, Rolling Doors and Flexible Doors; Determination of Structural Performance Under Uniform Static Air Pressure Difference

R609.4, Table 4502

~~115~~—~~2012~~ 115—2017

Standard Method for Testing Sectional Garage Doors, Rolling Doors and Flexible Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure

R301.2.1.2

DHA

Decorative Hardwoods Association (formerly HPVA)
42777 Trade West Drive
Sterling, Virginia 20166

ANSI/HPVA HP-1—2016

American National Standard for Hardwood and Decorative Plywood

R702.5

DOC

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

~~PS 1—09~~ PS 1—19

Structural Plywood

R404.2.1, Table R404.2.3, R503.2.1, R602.1.8, R604.1, R803.2.1

~~PS 2—10~~ PS 2—18

Performance Standard for Wood Structural Panels

R404.2.1, Table R404.2.3, R503.2.1, R602.1.8, R604.1, R803.2.1

~~PS 20—05~~

American Softwood Lumber Standard

R404.2.1, R502.1.1, R602.1.1, R802.1.1

DOTn

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

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

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

FM

FM Approvals
Headquarters Office
Norwood, MA 02062

4450—(1989)

Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992

4474—2011

American National Standard for Evaluating the Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures
R905.4.4.1

ANSI/FM 4880—(2010) ANSI/FM 4880—(2017)

American National Standard for Evaluating the Fire Performance of Insulated Building Panel Assemblies and Interior Finish Materials
R316.6

GA

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

~~GA-253—2012~~ GA-253—2018

Application of Gypsum Sheathing
Table R602.3(1)

IAPMO

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

~~CSA B45.5—11/IAPMO Z124—2011~~ CSA B45.5—17/IAPMO Z124—2017

Plastic Plumbing Fixtures
Table P2701.1, P2711.1, P2711.2, P2712.1

ICC

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

IBC—15

International Building Code®

~~R320.1.1, R101.2, R202, R301.1.1, R301.1.3, R301.2.1.1, R301.2.2.1.1, R301.2.2.1.2, R301.3, Table R302.1(1), Table R302.1(2), R302.2.1, R302.2.2, R302.3, R308.5, R320.1, R321.3, R403.1.8, Table R602.10.3(3), Table R606.12.2.1, R609.2, R802.1.5.4, R905.10.3, G2402.3~~

~~**IBC—15 IBC—21**~~

International Building Code®

R320.1.1, R101.2, R202, R301.1.1, R301.1.3, R301.2.1.1, R301.2.2.1.1, R301.2.2.1.2, R301.3, Table R302.1(1), Table R302.1(2), R302.2.1, R302.2.2, R302.3, R308.5, R320.1, R321.3, R403.1.8, Table R602.10.3(3), Table R606.12.2.1, R609.2, R802.1.5.4, R905.10.3

~~**ICC 400—12 ICC 400—17**~~

Standard on the Design and Construction of Log Structures

R301.1.1, R502.1.4, R602.1.4, R703.1, R802.1.3, N1102.1, Table N1102.4.1.1

~~**ICC 500—2014 ICC 500—2020**~~

ICC/NSSA Standard for the Design and Construction of Storm Shelters

R323.1

~~**ICC 600—2014 ICC 600—2020**~~

Standard for Residential Construction in High-wind Regions

R301.2.1.1

~~**ICC/ANSI A117.1—09 ICC/ANSI A117.1—17**~~

Accessible and Usable Buildings and Facilities

~~**IEBC—15 IEBC—21**~~

International Existing Building Code®

IECC—15

International Energy Conservation Code®

N1101.1

IFC—15

International Fire Code®

~~R102.7, R324.2, M2201.7, G2402.3, G2412.2~~

IFC—21

International Fire Code®

IFGC—15

International Fuel Gas Code®

G2401.1, G2402.3, G2423.1

IMC—15

International Mechanical Code®

N1107.4, N1103.6, G2402.3

IPC—15

International Plumbing Code®

~~G2402.3, Table R301.2(1), R903.4.1, G2402.3, P2601.1~~

IPC—21

International Plumbing Code®

R903.4.1, P2601.1

~~IPMC—15~~ IPMC—21

International Property Maintenance Code®

~~IPSDC—15~~ IPSDC—21

International Private Sewage Disposal Code®

R322.1.7

~~ISPSC—15~~ ISPSC—21

International Swimming Pool and Spa Code®

ISO

~~International Organization for Standardization~~ International Organization for Standardization
1, ch. de la Voie-Creuse Chemin de Blandonnet 8
Case postale 56 CH-1211 Geneva 20, Switzerland
CH-1211 Geneva 20, Switzerland Geneva, Switzerland CP 401 - 1214

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,
R704.2.2

15874—2002

Polypropylene Plastic Piping Systems for Hot and Cold Water Installations

Table M2101.1

MSS

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

~~SP-42—2009~~ SP-42—2013

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—2011~~ SP-67—2017

Butterfly Valves

Table P2903.9.4

SP-70—2011

Gray Iron Gate Valves, Flanged and Threaded Ends

Table P2903.9.4

~~SP-71—2011~~ SP-71—2018

Gray Iron Swing Check Valves, Flanged and Threaded Ends

Table P2903.9.4

SP-72—2010a

Ball Valves with Flanged or Butt-Welding Ends for General Service
P2903.9.4

SP-78—2011

Cast Iron Plug Valves, Flanged and Threaded Ends
Table P2903.9.4

~~SP-80—2008~~ SP-80—2013

Bronze Gate, Globe, Angle and Check Valves
Table P2903.9.4

SP-110—2010

Ball Valves, Threaded, Socket Welded, Solder Joint, Grooved and Flared Ends
Table P2903.9.4

DRAFT

MSS—continued

SP-122—2017

Plastic Industrial Ball Valves

Table P2903.9.4

SP-139—2014

Copper Alloy Gate, Globe, Angle, and Check Valves for Low Pressure/ Low Temperature Plumbing Applications

Table P2903.9.4

NAIMA

North American Insulation Manufacturers Association
4411 Canal Center Plaza, Suite 3101
Alexandria, VA 22314

AH 116—09

Fibrous Glass Duct Construction Standards, Fifth Edition

M1601.1.1

NFPA

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269-02169-7471

~~13D—13~~ 13D—19

Standard for the Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes

R324.6.2.1, P2904.1, P2904.6.1, R302.2.6, R332.3.1, R332.4.1

~~13R—13~~ 13R—19

Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

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~~ 70—20

National Electrical Code

R324.3, R328.6, R328.1, R328.10, R905.16, R905.17, R907.1

~~72—13~~ 72—19

National Fire Alarm and Signaling Code

R314.1, R314.7.1, R332.3.7

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

211—19

Standard for Chimneys, Fireplaces, Vents and Solid Fuel Burning Appliances

R1002.5

~~259—13~~ **259—18**

Standard for Test Method for Potential Heat of Building Materials

R316.5.7, R316.5.8

~~275—13~~ **275—17**

Standard Method of Fire Tests for the Evaluation of Thermal Barriers

R316.4, R316.3

276—15

Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-deck Roofing Components

R906.1

~~286—15~~ **286—19**

Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth

R302.9.4, R316.6, R302.9.5

~~501—13~~ **501—17**

Standard on Manufactured Housing

R202

720—15

Standard for the Installation of Carbon Monoxide (CO) Detectors and Warning Equipment

R315.7.1, R315.7.2

853—15

Standard on the Installation of Stationary Fuel Cell Power Systems

M1903.1

NFRC

National Fenestration Rating Council, Inc.
8484 Georgia Avenue, Suite 3206305 Ivy Lane, Suite 140
Greenbelt, MD 20770

100—2009

Procedure for Determining Fenestration Products *U*-Factors—Second edition

N1101.5

200—2009

**Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence—
Second edition**

N1101.5

400—2009

Procedure for Determining Fenestration Product Air Leakage—Second edition

N1102.4.4

NGWA

National Ground Water Association
601 Dempsey Road
Westerville, OH 43081

ANSI/NGWA 01—14

Water Well Construction Standard

P2602.1

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105

14—2011

Plastics Piping System Components and Related Materials

M1301.4, ~~P2609.3, P2909.3~~

~~14—2011~~ **14—2017**

Plastics Piping System Components and Related Materials

P2609.3, P2909.3

~~41—2011~~ **41—2016**

Nonliquid Saturated Treatment Systems (Composting Toilets)

P2725.1

~~42—2011~~ **42—2017**

Drinking Water Treatment Units—Aesthetic Effects

P2909.1, P2909.3

~~44—2012~~ **44—2017**

Residential Cation Exchange Water Softeners

P2909.1, P2909.3

~~50—2012~~ **50—2017**

Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities

P2911.8.1

~~53—2011A~~ **53—2017**

Drinking Water Treatment Units—Health Effects

P2909.1, P2909.3

~~58—2012~~ **58—2017**

Reverse Osmosis Drinking Water Treatment Systems

P2909.2, P2909.3

~~61—2012~~ **61—2018**

Drinking Water System Components—Health Effects

P2609.5, P2722.1, P2903.9.4, P2906.4, P2906.5, P2906.6, P2909.3

62—2017

Drinking Water Distillation Systems

P2909.1

~~350—2011~~ 350—2017a

Onsite Residential and Commercial Water Reuse Treatment Systems

P2911.6.1

~~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~~ 359—2011(R2016)

Valves for Crosslinked Polyethylene (PEX) Water Distribution Tubing Systems

Table P2903.9.4

~~372—2010~~ 372—2016

Drinking Water Systems Components—Lead Content

P2906.2.1

PCA

Portland Cement Association
5420 Old Orchard Road
Skokie, IL 60077

~~100—12~~ 100—17

Prescriptive Design of Exterior Concrete Walls for One- and Two-family Dwellings (Pub. No. PCA 100.3)

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R608.9.3

PSAI

Portable Sanitation Association International
2626 E. 82nd Street, Suite 175
Bloomington, MN 55425

PSAI/ANSI Z4.3—16

Minimum Requirements for Nonsewered Waste-disposal Systems

P2505.5

SBCA

Structural Building Components Association
6300 Enterprise Lane
Madison, WI 53719
Madison, WI 53719

~~ANSI/FS100—12~~ ANSI/FS100—12(R2018)

Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies

R316.8

~~BCSI—2013~~ **BCSI—2018**

Building Component Safety Information Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses

R502.11.2, R802.10.3

~~CFS-BCSI—2008~~ **CFS-BCSI—(updated June 2016)**

Cold-formed Steel Building Component Safety Information (CFSBCSI) Guide to Good Practice for Handling, Installing & Bracing of Cold-formed Steel Trusses

SMACNA

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

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

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

~~402—2013~~ **402—2016**

Building Code Requirements for Masonry Structures

R404.1.2, R606.1, R606.1.1, R606.12.1, R606.12.2.3.2, R606.12.3.1, R703.12

~~403—2013~~ 403—2017

Direct Design Handbook for Masonry Structures
R606.1, R606.1.1, R606.12.1

404—2016

Standard for the Design of Architectural Cast Stone
R606.1

~~602—2013~~ 602—2016

Specification for Masonry Structures
R606.2.10, R606.2.13, R703.12

TPI

Truss Plate Institute
2670 Crain Highway, Suite 203
Waldorf, MD 20601

TPI 1—2014

National Design Standard for Metal Plate Connected Wood Truss Construction
R502.11.1, R802.10.2, Table 4606.1

UL

UL LLC
333 Pfingsten Road
Northbrook, IL 60062

17—2008

Vent or Chimney Connector Dampers for Oil-fired Appliances—with revisions through January 2010
M1802.2.2

55A—2004

Materials for Built-up Roof Coverings
R905.9.2

58—96

Standard for Underground Tanks for Flammable and Combustible Liquids—with revisions through July 1998
M2201.1

80—2007

Steel Tanks for Oil-burner Fuel—with revisions through 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

103—2010

Factory-built Chimneys for Residential Type and Building Heating Appliances—with revisions through March 2017
R202, R1005.3

127—2011

Factory-built Fireplaces
R1001.11, R1004.1, R1004.4, R1004.5, R1005.4, N1102.4.2, G2445.7

127—2011

Factory-built Fireplaces—with revisions through July 2016

R1001.11, R1004.1, R1004.4, R1004.5, R1005.4

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—2006~~ 217—2015

Smoke Alarms—with revisions through November 2016

R314.1.1, R315.1.1

263—2011

Fire Test of Building Construction and Materials—with revisions through March 2018

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~~268—2009~~ 268—2016

Smoke Detectors for Fire Alarm Systems—with revisions through July 2016

R314.7.1, R314.7.4, R315.7.4

~~325—02~~ 325—2017

Door, Drapery, Gate, Louver and Window Operations and Systems

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

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641—2010

Type L, Low-temperature Venting Systems—with revisions through April 2018

R202, R1003.11.5

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

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Standard for Test for Surface Burning Characteristics of Building Materials

R202, R302.9.3, R302.9.4, R302.10.1, R302.10.2, R316.3.1, R316.3.2, R316.5.9, R316.5.11, R507.2.2.2, R703.14.3, R802.1.5, M1601.3, M1601.5.2, P2801.6

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 2018

R302.2.4, 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

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—1993

Oil-burning Stoves—with revisions through August 2012

M1410.1

907—94

Fireplace Accessories—with revisions through November 2014

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Microwave Cooking Appliances

M1504.1

959—2010

Medium Heat Appliance Factory-built Chimneys—with revisions through June 2014

R1005.6

1026—2012

Electric Household Cooking and Food Serving Appliances

M1901.2

1040—1996

Fire Test of Insulated Wall Construction—with revisions through April 2017

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 August 2018

R906.1

1261—01

Electric Water Heaters for Pools and Tubs—with revisions through July 2012

M2006.1

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Fire Tests of Through-Penetration Firestops

R302.4.1.2

1482—2011

Solid-Fuel-type Room Heaters

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Solid-Fuel-type Room Heaters—with revisions through August 2015

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1618—09

Wall Protectors, Floor Protectors, and Hearth Extensions—with revisions through May 2013

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Wall Protectors, Floor Protectors, and Hearth Extensions—with revisions through January 2018

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M1406.1

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Flat-plate Photovoltaic Modules and Panels—with revisions through September 2018

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Fire Test of Interior Finish Material—with revisions through April 2017

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 with Distributed Energy Resources—with revisions through February 2018

R324.3.1, R328.6

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Chimney Liners—with revisions through July 2009

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Chimney Liners—with revisions through April 2014

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Uplift Tests for Roof Covering Systems

R905.4.4.1

1995—2015

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

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Standard for Single- and Multiple-station Carbon Monoxide Alarms—with revisions through September 2018

R314.1.1, R315.1.1

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Gas and Vapor Detectors and Sensors—with revisions through December 2017

R314.7.4, R315.7.1, R315.7.4

2158A—2010

Outline of Investigation for Clothes Dryer Transition Duct

M1502.4.3

2200—2012

Stationary Engine Generator Assemblies—with revisions through October 2015

R329.1

2523—09

Standard for Solid Fuel-fired Hydronic Heating Appliances, Water Heaters and Boilers—with revisions through February 2013

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2703—2014

Mounting Systems, Mounting Devices, Clamping/Retention Devices and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels—with revisions through December 2019

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7103—19

Outline of Investigation for Building-Integrated Photovoltaic Roof Covering

R902.3, R905.16.4, Table 905.16.6, R905.17.5

9540—2016

Standard for Energy Storage Systems and Equipment

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Photovoltaic (PV) Module Safety Qualification—Part 1: Requirements for Construction

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61730-2—2017

Photovoltaic (PV) Module Safety Qualification—Part 2: Requirements for Testing

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60335-2-40—2019

Standard for Household and Similar Electrical Appliances, Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers – 3rd Edition

M1402.1, M1403.1

ULC

ULC
13775 Commerce Parkway
Richmond, BC V6V 2V4

CAN/ULC S 102.2—2010 CAN/ULC S 102.2—2018

Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies

R302.10.1, R302.10.2

WDMA

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

AAMA/WDMA/CSA 101/I.S.2/A440—11

North American Fenestration Standard/Specifications for Windows, Doors and Skylights
~~R308.6.9, R609.3~~, N1102.4.3

AAMA/WDMA/CSA 101/I.S.2/A440—17

North American Fenestration Standard/Specifications for Windows, Doors and Skylights
R308.6.9, R609.3

I.S. 11—18

Industry Standard Analytical Method for Design Pressure (DP) Ratings of Fenestration Products
R308.6.9.1, R609.3.1

WMA

World Millwork Alliance (formerly Association of Millwork Distributors Standards AMD)
10047 Robert Trent Parkway
New Port Richey, FL 34655-4649

ANSI WMA 100—2018

Standard Method of Determining Structural Performance Ratings of Side-Hinged Exterior Door Systems and Procedures for Component Substitution
R609.3