

**4101:1-35-01 Referenced standards.**

**3501.1 General.** *This chapter lists the standards that are referenced in various sections of the building code. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title. The application of the referenced standards shall be as specified in Section 102.5.*

**3501.2 Referenced codes.** *When indicated in this code, the following codes refer to provisions in the listed chapters of the administrative code:*

<b><i>Referenced Code</i></b>	<b><i>Ohio Administrative Code Chapters</i></b>
<i>Building Code</i>	<i>4101:1-1 to 4101:1-35</i>
<i>Energy Code</i>	<i>4101:1-13</i>
<i>Fire Code</i>	<i>1301:7-1 to 1301:7-7</i>
<i>Mechanical Code</i>	<i>4101:2-1 to 4101:2-15</i>
<i>Ohio Boiler and Pressure Vessel Rules</i>	<i>4101:4-1 to 4101:4-10</i>
<i>Ohio Elevator Code</i>	<i>4101:5-1 to 4101:5-3</i>
<i>Residential Code of Ohio for One, Two and Three Family Dwellings</i>	<i>4101:8-1 to 4101:8-44</i>
<i>Plumbing Code</i>	<i>4101:3-1 to 4101:3-15</i>

**3501.3 Building Code Referenced Standards.**

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

**Standard  
 Referenced**

**Title**

ADM1—2015	Aluminum Design Manual: Part 1—A Specification for Aluminum Structures
ASM 35—00	Aluminum Sheet Metal Work in Building Construction (Fourth Edition)

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

Standard Referenced	Title
1402—09	Standard Specifications for Aluminum Siding, Soffit and Fascia
AAMA/WDMA/CSA 101/1.S.2/A440—11	North American Fenestration Standard/Specifications for Windows, Doors and Skylights

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

Standard Referenced	Title
216.1—14	Code Requirements for Determining Fire Resistance of Concrete and Masonry Construction Assemblies
318—14	Building Code Requirements for Structural Concrete
530—13	Building Code Requirements for Masonry Structures
530.1—13	Specifications for Masonry Structures
<u>562 - 16</u>	<u>Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures</u>

**AISC** American Institute of Steel  
Construction One East Wacker Drive, Suite 700

Chicago, IL 60601-18021

<b>Standard Referenced</b>	<b>Title</b>
341—10	Seismic Provisions for Structural Steel Buildings
360—10	Specification for Structural Steel Buildings

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

<b>Standard Referenced</b>	<b>Title</b>
AISI S100—12	North American Specification for the Design of Cold-formed Steel Structural Members, 2012
AISI S110—07/ S1-09 (2012)	Standard for Seismic Design of Cold-Formed Steel Structural Systems—Special Moment Frames, 2007 with Supplement 1, dated 2009 (Reaffirmed 2012)
AISI S200—12	North American Standard for Cold-Formed Steel Framing-General Provisions
AISI S210—07(2012)	North American Standard for Cold-Formed Steel Framing-Floor and Roof System Design (Reaffirmed 2012)
AISI S211—07/ S1-12(2012)	North American Standard for Cold-Formed Steel Framing-Wall Stud Design, 2007 including Supplement 1, dated 2012 (Reaffirmed 2012)
AISI S212—07(2012)	North American Standard for Cold-Formed Steel Framing-Header Design, 2007, (Reaffirmed 2012)
AISI S213—07/ S1-09 (2012)	North American Standard for Cold-Formed Steel Framing-Lateral Design, with Supplement 1, dated 2009, (Reaffirmed 2012)
S214—12	North American Standard for Cold-formed

AISI S220— <i>15</i>	Steel Framing-Truss Design, 2012
AISI S230—07/ <i>S3-15(2015)</i>	North American Standard for Cold-formed Steel Framing-Nonstructural Members Standard for Cold-formed Steel Framing-Prescriptive Method for One- and Two-family Dwellings

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

Standard Referenced	Title
ALI ALCTV— <i>2013</i>	Standard for Automotive Lifts—Safety Requirements for Construction, Testing and Validation (ANSI)

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

Standard Referenced	Title
540— <i>13</i>	Test Method for Louvers Impacted by Wind Borne Debris

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

Standard Referenced	Title
A13.1— <i>2015</i>	Scheme for the Identification of Piping Systems
A108.1A— <i>14</i>	Installation of Ceramic Tile in the Wet-set

A108.1B—14	Method, with Portland Cement Mortar Installation of Ceramic Tile, quarry Tile on a Cured Portland Cement Mortar Setting Bed with Dry-set or Latex-Portland Mortar
A108.4—14	Installation of Ceramic Tile with Organic Adhesives or Water-cleanable Tile-setting Epoxy Adhesive
A108.5—14	Installation of Ceramic Tile with Dry-set Portland Cement Mortar or Latex-Portland Cement Mortar
A108.6—14	Installation of Ceramic Tile with Chemical- resistant, Water Cleanable Tile-setting and -grouting Epoxy
A108.8—14	Installation of Ceramic Tile with Chemical- resistant Furan Resin Mortar and Grout
A108.9—14	Installation of Ceramic Tile with Modified Epoxy Emulsion Mortar/Grout
A108.10—14	Installation of Grout in Tilework
A118.1—14	American National Standard Specifications for Dry-set Portland Cement Mortar
A118.3—14	American National Standard Specifications for Chemical-resistant, Water-cleanable Tile- setting and -grouting Epoxy and Water Cleanable Tile-setting Epoxy Adhesive
A118.4—14	American National Standard Specifications for Latex-Portland Cement Mortar
A118.5—14	American National Standard Specifications for Chemical Resistant Furan Mortar and Grouts for Tile Installation
A118.6—14	American National Standard Specifications for Cement Grouts for Tile Installation
A118.8—14	American National Standard Specifications for Modified Epoxy Emulsion Mortar/Grout
A136.1—14	American National Standard Specifications for Organic Adhesives for Installation of Ceramic Tile
A137.1—12	American National Standard Specifications for Ceramic Tile
ANSI/A 190.1—12	Structural Glued Laminated Timber
Z 97.1—15	Safety Glazing Materials Used in Buildings—Safety Performance

## Specifications and Methods of Test

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

<b>Standard Referenced</b>	<b>Title</b>
ANSI/A 190.1—12	Structural Glued Laminated Timber
ANSI/APA PRP 210—14	Standard for Performance-Rated Engineered Wood Siding
ANSI/APA PRR 410—11	Standard for Performance-Rated Engineered Wood Rim Boards
APA PDS—12	Panel Design Specification
APA PDS	
Supplement 1—12	Design and Fabrication of Plywood Curved Panels (revised 2013)
APA PDS	
Supplement 2—12	Design and Fabrication of Plywood-lumber Beams (revised 2013)
APA PDS	
Supplement 3—12	Design and Fabrication of Plywood Stressed- skin Panels (revised 2013)
APA PDS	
Supplement 4—12	Design and Fabrication of Plywood Sandwich Panels (revised 2013)
APA PDS	
Supplement 5—12	Design and Fabrication of All-plywood Beams (revised 2013)
APA PRG 320—12	Standard for Performance-Rated Cross- Laminated Timber
EWS R540—13	Builders Tips: Proper Storage and Handling of Glulam Beams
EWS S475—07	Glued Laminated Beam Design Tables
EWS S560—14	Field Notching and Drilling of Glued Laminated Timber Beams
EWS T300—16	Glulam Connection Details
EWS X440—08	Product Guide-Glulam
EWS X450—01	Glulam in Residential Construction-Western Edition

**APSP** The Association of Pool & Spa Professionals  
 2111 Eisenhower Avenue

Alexandria, VA 22314

**Standard  
Referenced**

**Title**

ANSI/APSP 7—2013

Standard for Suction Entrapment Avoidance  
in Swimming Pools, Wading Pools, Spas,  
Hot Tubs and Catch Basins

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

**Standard  
Referenced**

**Title**

EP 484.2 June 1998 (R2008)

Diaphragm Design of Metal-clad, Wood-  
frame Rectangular Buildings

EP 486.2 OCT 2012

hallow-post and Pier Foundation Design

EP 559.1 W/Corr.1

Design Requirements and Bending

AUG 2010

Properties for Mechanically

Laminated Wood Assemblies

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

**Standard  
Referenced**

**Title**

5—13

Building Code Requirements for Masonry  
Structures

6—13

Specification for Masonry Structures

7—10

Minimum Design Loads for Buildings and  
Other Structures with supplement No. 1

8—14

Standard Specification for the Design of  
Cold-formed Stainless Steel Structural  
Members

19—10	Structural Applications of Steel Cables for Buildings
24—14	Flood Resistant Design and Construction
29—14	Standard Calculation Methods for Structural Fire Protection
32—01	Design and Construction of Frost Protected Shallow Foundations
41-13	<i>Seismic Evaluation and Retrofit of Existing Buildings</i>
49—12	Wind Tunnel Testing for Buildings and Other Structures
55—10	Tensile Membrane Structures

**ASHRAE** American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.

1791 Tullie Circle, NE  
Atlanta, GA 30329-2305

**Standard  
Referenced**

**Title**

90.1-2010	<i>Energy Standard for Buildings Except Low-Rise Residential Buildings (as modified in chapter 13 of this code including Addenda ap, cj, and de applicable to computer rooms and data centers and Addenda dd)</i>
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**ASME** American Society of Mechanical Engineers

Two Park Avenue  
New York, NY 10016-5990

**Standard  
Referenced**

**Title**

A17.1/ CSA B44- <i>the edition referenced in rule 4101:5-3-01 of the Administrative Code</i>	Safety Code for Elevators and Escalators
A17.7/ CSA B44- <i>the edition referenced in rule 4101:5-3-01 of the Administrative Code</i>	Performance-Based Safety Code for Elevators and Escalators



<i>A18.1-the edition referenced in rule 4101:5-3-01 of the Administrative Code</i>	Safety Standard for Platform Lifts and Stairway Chairlifts
<i>A90.1-the edition referenced in rule 4101:5-3-01 of the Administrative Code</i>	Safety Standard for Belt Manlifts
<i>B16.18—2012</i>	Cast Copper Alloy Solder Joint Pressure Fittings
<i>B16.22—2013</i>	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings
<i>B20.1—2015</i>	Safety Standard for Conveyors and Related Equipment
<i>B31.3—2016</i>	Process Piping

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

<b>Standard Referenced</b>	<b>Title</b>
ANSI/ASSE Z359.1-2007	Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components, Part of the Fall Protection Code

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

<b>Standard Referenced</b>	<b>Title</b>
A 6/A 6M—16	Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes and Sheet
A 36/A 36M—14	Specification for Carbon Structural Steel
A 153/A 153M—16	Specification for Zinc Coating (Hot-dip) on Iron and Steel Hardware
A 240/A 240M—16	Standard Specification for Chromium and

	Chromium-nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications
A 252—10	Specification for Welded and Seamless Steel Pipe Piles
A 283/A 283M—13	Specification for Low and Intermediate Tensile Strength Carbon Steel Plates
A 416/A 416M—16	Specification for Steel Strand, Uncoated Seven-wire for Prestressed Concrete
A 463/A 463M—15	Standard Specification for Steel Sheet, Aluminum-coated, by the Hot-dip Process
A 572/A 572M—15	Specification for High-strength Low-alloy Columbium-Vanadium Structural Steel
A 588/A 588M—15	Specification for High-strength Low-alloy Structural Steel with 50 ksi (345 MPa) Minimum Yield Point with Atmospheric Corrosion Resistance
A 615/A 615M—16	Specification for Deformed and Plain Billet- steel Bars for Concrete Reinforcement
A 653/A 653M—2015e1	Specification for Steel Sheet, Zinc-coated Galvanized or Zinc-iron Alloy-coated Galvannealed by the Hot-dip Process
A 690/A 690M—2013a	Standard Specification for High-strength Low-alloy Nickel, Copper, Phosphorus Steel H-piles and Sheet Piling with Atmospheric Corrosion Resistance for Use in Marine Environments
A 706/A 706M—16	Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement
A 722/A 722M—15	Specification for Uncoated High-strength Steel Bar for Prestressing Concrete
A 755/A 755M—2016e1	Specification for Steel Sheet, Metallic-coated by the Hot-dip Process and Prepainted by the Coil-coating Process for Exterior Exposed Building Products
A 792/A 792M—2010 (2015)	Specification for Steel Sheet, 55% Aluminum-zinc Alloy-coated by the Hot-dip Process
A 875/A 875M—13	Standard Specification for Steel Sheet Zinc-5 percent, Aluminum Alloy-coated by the Hot- dip Process

A 924/A 924M—2016 <i>ae1</i>	Standard Specification for General Requirements for Steel Sheet, Metallic-coated by the Hot-dip Process
B 42—2015 <i>a</i>	Specification for Seamless Copper Pipe, Standard Sizes
B 43—15	Specification for Seamless Red Brass Pipe, Standard Sizes
B 68—11	Specification for Seamless Copper Tube, Bright Annealed (Metric)
B 88—14	Specification for Seamless Copper Water Tube
B 101—12	Specification for Lead-coated Copper Sheet and Strip for Building Construction
B 209—14	Specification for Aluminum and Aluminum Alloy Steel and Plate
B 251—10	Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube
B 280—16	Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service
B 370—12	Specification for Copper Sheet and Strip for Building Construction
B 695—04(2009)	Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel Strip for Building Construction
C 5—10	Specification for Quicklime for Structural Purposes
C 22/C 22M-00 (2015)	Specification for Gypsum
C 27—98(2013)	Specification for Classification of Fireclay and High-alumina Refractory Brick
C 28/C 28M—10 (2015)	Specification for Gypsum Plasters
C 31/C 31M—2015 <i>ae1</i>	Practice for Making and Curing Concrete Test Specimens in the Field
C 33/C 33M—2016	Specification for Concrete Aggregates
C 35/C 35M-2001 (2014)	Specification for Inorganic Aggregates for Use in Gypsum Plaster
C 55—2014 <i>a</i>	Specification for Concrete Building Brick
C 59/C 59M—00 (2015)	Specification for Gypsum Casting Plaster and Molding Plaster
C 61/C 61M—00 (2015)	Specification for Gypsum Keene's Cement

C 62—2013 <i>a</i>	Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)
C 67—14	Test Methods of Sampling and Testing Brick and Structural Clay Tile
C 73—14	Specification for Calcium Silicate Brick (Sand-lime Brick)
C 90—16	Specification for Loadbearing Concrete Masonry Units
C 91/ 91M—12	Specification for Masonry Cement
C 94/C 94M—2016 <i>a</i>	Specification for Ready-Mixed Concrete
C 140/ C140M—2016	Test Method Sampling and Testing Concrete Masonry Units and Related Units
C 150/C 150M-2016 <i>e1</i>	Specification for Portland Cement
C 172/C 172M—2014 <i>a</i>	Practice for Sampling Freshly Mixed Concrete
C 199—84 (2016)	Test Method for Pier Test for Refractory Mortars
C 206—14	Specification for Finishing Hydrated Lime
C 208—12	Specification for Cellulosic Fiber Insulating Board
C 216—16	Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)
C 270—14 <i>a</i>	Specification for Mortar for Unit Masonry
C 315—07(2011)	Specification for Clay Flue Liners and Chimney Pots
C 317/C 317M—00(2015)	Specification for Gypsum Concrete
C 330/C 330M—2014	Specification for Lightweight Aggregates for Structural Concrete
C 331/C 331M—2014	Specification for Lightweight Aggregates for Concrete Masonry Units
C 406/C 406M—2015	Specification for Roofing Slate
C 472—99 (2014)	Specification for Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete
C 473—15	Test Method for Physical Testing of Gypsum Panel Products
C 474—13	Test Methods for Joint Treatment Materials for Gypsum Board Construction
C 475/C 475M—15	Specification for Joint Compound and Joint Tape for Finishing Gypsum Board

C 514—04(2014)	Specification for Nails for the Application of Gypsum Board
C 516—08 (2013) <i>e1</i>	Specifications for Vermiculite Loose Fill Thermal Insulation
C 547—15	Specification for Mineral Fiber Pipe Insulation
C 549—06(2012)	Specification for Perlite Loose Fill Insulation
C 552—16 <i>a</i>	Standard Specification for Cellular Glass Thermal Insulation
C 557—03(2009)e01	Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing
C 578—15 <i>b</i>	Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation
C 587—04(2014)	Specification for Gypsum Veneer Plaster
C 595/C 595M-16	Specification for Blended Hydraulic Cements
C 631—09(2014)	Specification for Bonding Compounds for Interior Gypsum Plastering
C 635/C 635M—13	Specification for the Manufacture, Performance and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings
C 636/C 636M—13	Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels
C 645—14 <i>e1</i>	Specification for Nonstructural Steel Framing Members
C 652—15	Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)
C 726—12	Standard Specification for Mineral Roof Insulation Board
C 728—05(2016)	Standard Specification for Perlite Thermal Insulation Board
C 744—16	Specification for Prefaced Concrete and Calcium Silicate Masonry Units
C 754—15	Specification for Installation of Steel Framing Members to Receive Screw-attached Gypsum Panel Products
C 836/C 836M—15	Specification for High-solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane for Use with Separate Wearing

	Course
C 840—13	Specification for Application and Finishing of Gypsum Board
C 841—03(2013)	Specification for Installation of Interior Lathing and Furring
C 842—05(2015)	Specification for Application of Interior Gypsum Plaster
C 843—99 (2012)	Specification for Application of Gypsum Veneer Plaster
C 844—04(2015)	Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster
C 847—14a	Specification for Metal Lath
C 887—13	Specification for Packaged, Dry Combined Materials for Surface Bonding Mortar
C 897—15	Specification for Aggregate for Job-Mixed Portland Cement-based Plaster
C 920—14a	Standard for Specification for Elastomeric Joint Sealants
C 926—16a	Specification for Application of Portland Cement-based Plaster
C 932—06(2013)	Specification for Surface-applied Bonding Compounds for Exterior Plastering
C 933—14	Specification for Welded Wire Lath
C 946—10	Specification for Construction of Dry-stacked, Surface-bonded Walls
C 954—15	Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 inch (0.84 mm) to 0.112 inch (2.84 mm) in Thickness
C 955—15e1	Standard Specification for Load-bearing Transverse and Axial Steel Studs, Runners Tracks, and Bracing or Bridging, for Screw Application of Gypsum Panel Products and Metal Plaster Bases
C 956—04(2015)	Specification for Installation of Cast-in-place Reinforced Gypsum Concrete
C 957/C 957M—15	Specification for High-solids Content, Cold Liquid-applied Elastomeric Waterproofing Membrane with Integral Wearing Surface
C 1002—14	Specification for Steel Self-piercing Tapping

	Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs
C 1007—11a(2015)	Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories
C 1029—15	Specification for Spray-applied Rigid Cellular Polyurethane Thermal Insulation
C 1032—14	Specification for Woven Wire Plaster Base
C 1047—14a	Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base
C 1063—16a	Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-based Plaster
C 1088—14	Specification for Thin Veneer Brick Units Made from Clay or Shale
C 1157/C 1157M—11	Standard Performance Specification for Hydraulic Cement
C 1167—11	Specification for Clay Roof Tiles
C 1177/C 1177M—13	Specification for Glass Mat Gypsum Substrate for Use as Sheathing
C 1178/C 1178M—13	Specification for Coated Mat Water-resistant Gypsum Backing Panel
C 1186—08(2012)	Specification for Flat Fiber Cement Sheets
C 1261—13	Specification for Firebox Brick for Residential Fireplaces
C 1278/ C 1278M—07a(2015)	Specification for Fiber-reinforced Gypsum Panels
C 1280—13	Specification for Application of Exterior Gypsum Panel Products for Use as Sheathing
C 1283—15	Practice for Installing Clay Flue Lining
C 1288—14	Standard Specification for Discrete Nonasbestos Fiber-cement Interior Substrate Sheets
C 1289—16	Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board
C 1313/C 1313M—13	Standard Specification for Sheet Radiant Barriers for Building Construction Applications

C 1325—14	Standard Specification for Nonasbestos Fiber-mat Reinforced Cement Backer Units
C 1328/C 1328M—12	Specification for Plastic (Stucco Cement)
1364—16	Standard Specification for Architectural Cast Stone
C 1386—07	Specification for Precast Autoclaved Aerated Concrete (AAC) Wall Construction Units
C 1396M/C 1396M—14	Specification for Gypsum Board
C 1492—03(2009)	Standard Specification for Concrete Roof Tile
C 1600/C 1600M—11	Standard Specification for Rapid Hardening Hydraulic Cement
C 1629/1629M—15	Standard Classification for Abuse-resistant Nondecorated Interior Gypsum Panel Products and Fiber-reinforced Cement Panels
C 1658/C 1658M—13	Standard Specification for Glass Mat Gypsum Panels
D 25—12	Specification for Round Timber Piles
C 41—16	Specification for Asphalt Primer Used in Roofing, Dampproofing and Waterproofing
D 43—12	Specification for Coal Tar Primer Used in Roofing, Dampproofing and Waterproofing
D 56—16	Test Method for Flash Point By Tag Closed Tester
D 86—16	Test Method for Distillation of Petroleum Products at Atmospheric Pressure
D 93—16	Test Method for Flash Point By Pensky-Martens Closed Cup Tester
D 225—07	Specification for Asphalt Shingles (Organic Felt) Surfaced with Mineral Granules
D 226/D 226M—11	Specification for Asphalt-saturated Organic Felt Used in Roofing and Waterproofing
D 227/D 227M—03(2011)E1	Specification for Coal-tar-saturated Organic Felt Used in Roofing and Waterproofing
D 312—16	Specification for Asphalt Used in Roofing
D 422—63 (2007)	Test Method for Particle-size Analysis of Soils
D 448—12	Standard Classification for Sizes of Aggregate for Road and Bridge Construction
D 450—13	Specification for Coal-tar Pitch Used in Roofing, Dampproofing and Waterproofing



D 635—14	Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position
D 1143/D 1143M—13	Test Method for Piles Under Static Axial Compressive Load
D 1227—13	Specification for Emulsified Asphalt Used as a Protective Coating for Roofing
D 1557—12 <i>e1</i>	Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort [56,000 ft-lb/ft <sup>3</sup> (2,700 KN m/m <sup>3</sup> )]
D 1863/D 1863M—05(2011)E1	Specification for Mineral Aggregate Used on Built-up Roofs
D 1929—16	Test Method for Determining Ignition Temperature of Plastics
D 1970/D 1970M—2015	Specification for Self-adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roof Underlayment for Ice Dam Protection
D 2178—15	Specification for Asphalt Glass Felt Used in Roofing and Waterproofing
D 2487—2011	Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)
D 2626/D 2626M—04(2012)E1	Specification for Asphalt Saturated and Coated Organic Felt Base Sheet Used in Roofing
D 2822/D 2822M-05(2011)E1	Specification for Asphalt Roof Cement, Asbestos Containing
D 2823/D 2823M—05(2011)E1	Specification for Asphalt Roof Coatings, Asbestos Containing
D 2824—13	Standard Specification for Aluminum-Pigmented Asphalt Roof Coating, Nonfibered, Asbestos Fibered and Fibered without Asbestos
D 2843—16	Test for Density of Smoke from the Burning or Decomposition of Plastics
D 2859—16	Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials
D 2898—10	Test Methods for Accelerated Weathering of

D 3019—08	Fire-retardant-treated Wood for Fire Testing Specification for Lap Cement Used with Asphalt Roll Roofing, Nonfibered, Asbestos Fibered and Nonasbestos Fibered
D 3161/D 3161M—16	Test Method for a Wind Resistance of Asphalt Shingles (Fan Induced Method)
D 3200—74 (2012)	Standard Specification and Test Method for Establishing Recommended Design Stresses for Round Timber Construction Poles
D 3201—2013	Test Method for Hygroscopic Properties of Fire-retardant-treated Wood and Wood-based Products
D 3278—1996 (2011)	Test Methods for Flash Point of Liquids by Small Scale Closed-cup Apparatus
D 3462/D 3462M—16	Specification for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules
D 3468—13	Specification for Liquid-applied Neoprene and Chlorosulfonated Polyethylene Used in Roofing and Waterproofing
D 3679—13	Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding
D 3689—2013E1	Test Methods for Deep Foundations Under Static Axial Tensile Load
D 3737—2012	Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)
D 3746—15	Test Method for Impact Resistance of Bituminous Roofing Systems
D 3747—79 (2007)	Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation
D 3909/D 3909M—14	Specification for Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules
D 3957—15	Standard Practices for Establishing Stress Grades for Structural Members Used in Log Buildings
D 4022/D 4022M— 2007(2012)E1	Specification for Coal Tar Roof Cement, Asbestos Containing
D 4272—15	Test Method for Total Energy Impact of Plastic Films by Dart Drop
D 4318—10e1	Test Methods for Liquid Limit, Plastic Limit

	and Plasticity Index of Soils
D 4434/D 4434M—15	Specification for Poly (Vinyl Chloride) Sheet Roofing
D 4479/D 4479M—07(2012)E1	Specification for Asphalt Roof Coatings-Asbestos-free
D 4586/D 4586M—07(2012)E1	Specification for Asphalt Roof Cement-Asbestos-free
D 4601/D 4601M—04(2012)E1	Specification for Asphalt-coated Glass Fiber Base Sheet Used in Roofing
D 4637/D 4637M—13	Specification for EPDM Sheet Used in Single-ply Roof Membrane
D 4829—11	Test Method for Expansion Index of Soils
D 4869/D 4869M—16	Specification for Asphalt-saturated (Organic Felt) Underlayment Used in Steep Slope Roofing
D 4945—12	Test Method for High-strain Dynamic Testing of Piles
D 4897/D 4897M—16	Specification for Asphalt-coated Glass Fiber Venting Base Sheet Used in Roofing
D 4990—13	Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing
D 5019—07a	Specification for Reinforced Nonvulcanized Polymeric Sheet Used in Roofing Membrane
D 5055—16	Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-joists
D 5456—14	Specification for Evaluation of Structural Composite Lumber Products
D 5516—09	Test Method of Evaluating the Flexural Properties of Fire-retardant-treated Softwood Plywood Exposed to the Elevated Temperatures
D 5643/D 5643M—06(2012)E1	Specification for Coal Tar Roof Cement, Asbestos-free
D 5664—10	Test Methods for Evaluating the Effects of Fire-retardant Treatment and Elevated Temperatures on Strength Properties of Fire-retardant-treated Lumber
D 5665—14	Specification for Thermoplastic Fabrics Used in Cold-applied Roofing and Waterproofing
D 5726—13	Specification for Thermoplastic Fabrics Used

D 6083—05e01	in Hot-applied Roofing and Waterproofing Specification for Liquid Applied Acrylic Coating Used in Roofing
D 6162—15	Specification for Styrene-butadiene-styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements
D 6163—15	Specification for Styrene-butadiene-styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements
D 6164/D 6164M—11	Specification for Styrene-butadiene-styrene (SBS) Modified Bituminous Sheet Metal Materials Using Polyester Reinforcements
D 6222/D 6222M—11	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using Polyester Reinforcements
D 6223/D 6223M—02(2011)E1	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements
D 6298—13	Specification for Fiberglass Reinforced Styrene-butadiene-styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface
D 6305—15	Practice for Calculating Bending Strength Design Adjustment Factors for Fire-retardant- treated Plywood Roof Sheathing
D 6380—13	Standard Specification for Asphalt Roll Roofing (Organic) Felt
D 6509/D 6509M—15	Standard Specification for Atactic Polypropylene (APP) Modified Bituminous base Sheet Materials Using Glass Fiber Reinforcements
D 6694—15	Standard Specification for Liquid-applied Silicone Coating Used in Spray Polyurethane Foam Roofing Systems
D 6754/D 6745M—15	Standard Specification for Ketone Ethylene Ester Based Sheet Roofing
D 6757—16	Standard Specification for Underlayment for Use with Steep Slope Roofing

D 6841—16	Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire-retardant-treated Lumber
D 6878/D 6878M—13	Standard Specification for Thermoplastic Polyolefin Based Sheet Roofing
D 6947—16	Standard Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray Polyurethane Foam Roofing System
D 7032—15	Standard Specification for Establishing Performance Ratings for Wood, Plastic Composite Deck Boards and Guardrail Systems (Guards or Rails)
D 7147—11	Specification for Testing and Establishing Allowable Loads of Joist Hangers
D 7158/D 7158M—16	Standard Test Method for Wind Resistance of Sealed Asphalt Shingles (Uplift Force/Uplift Resistance Method)
D 7254—15	Standard Specification for polypropylene (PP) siding
D 7655—12	Standard Classification for Size of Aggregate Used as Ballast for Roof Membrane Systems
D 7672—14	Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies
E 84—16	Test Methods for Surface Burning Characteristics of Building Materials
E 90—09	Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
E 96/E 96M—16	Test Method for Water Vapor Transmission of Materials
E 108—2011	Test Methods for Fire Tests of Roof Coverings
E 119—16	Standard Test Methods for Fire Tests of Building Construction and Materials
E 136—2012	Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C
E 283—12	Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows Curtain Walls, and Doors Under Specified Pressure Difference Across the Specimen

E 330—14	Test Method for Structural Performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference
E 331—16	Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference
E 492—16	Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-ceiling Assemblies Using the Tapping Machine
E 605—15	Test Method for Thickness and Density of Sprayed Fire-resistive Material (SFRM) Applied to Structural Members
E 681—15	Test Methods for Concentration Limits of Flammability of Chemical Vapors and Gases
E 736—15	Test Method for Cohesion/Adhesion of Sprayed Fire-resistive Materials Applied to Structural Members
E 814—2013	Test Method of Fire Tests of Through-penetration Firestops
E 970—14	Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source
E 1300—16	Practice for Determining Load Resistance of Glass in Buildings
E 1354—2016	Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter
E 1592—05(2012)	Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference
E 1602—02(2010)E1	Guide for Construction of Solid Fuel-burning Masonry Heaters
E 1886—05	Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missiles and Exposed to Cyclic Pressure Differentials
E 1966—15	Test Method for Fire-resistant Joint Systems
E 1996—14	Specification for Performance of Exterior

	Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes
E 2072—14	Standard Specification for Photoluminescent (Phosphorescent) Safety Markings
E 2174—14	Standard Practice for On-Site Inspection of Installed Fire Stops
E 2178—13	Standard Test Method for Air Permeance of Building Materials
E 2273—03(2011)	Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies
E 2307—15	Standard Test Method for Determining Fire Resistance of a Perimeter Joint System Between an Exterior Wall Assembly and Floor Assembly Using the Intermediate-scale, Multistory Test Apparatus
E 2393—15	Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barrier
E 2397—15	Standard Practice for Determination of Dead Loads and Live Loads Associated with Green Roof Systems
E 2404—15	Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning Characteristics
E 2556—10	Standard Specification for Vapor Permeable Flexible Sheet Water-Resistive Barriers Intended for Mechanical Attachment
E 2568—09e1	Standard Specification for PB Exterior Insulation and Finish Systems
E 2570—14	Standard Test Method for Evaluating Water-resistive Barrier (WRB) Coatings Used Under Exterior Insulation and Finish Systems (EIFS) for EIFS with Drainage
E 2573—12	Standard Practice for Specimen Preparation and Mounting of Site-fabricated Stretch Systems to Assess Surface Burning Characteristics

E 2599—16	Standard Practice for Specimen Preparation and Mounting of Reflective Insulation Materials and Vinyl Stretch Ceiling
E 2634—15	Materials for Building Applications to Assess Surface Burning Characteristics
F E 2751—13	Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems
F 547—(2012)	Standard Practice for Design and Performance of Supported Glass Walkways
GF 1346—91 (2010)	Terminology of Nails for Use with Wood and Wood-based Materials
F 1667—15	Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs
F 2006—10	Specification for Driven Fasteners: Nails, Spikes and Staples
F 2090—13	Standard/Safety Specification for Window Fall Prevention Devices for Nonemergency Escape (Egress) and Rescue (Ingress) Windows
F 2200—2014	Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms
G 152—13	Standard Specification for Automated Vehicular Gate Construction
G 154—12	Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials
G 155—13	Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
	Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials

**AWC** American Wood Council  
 222 Catoctin Cir SE, Suite 201  
 Leesburg, VA 20175

**Standard**



<b>Referenced</b>	<b>Title</b>
AWC WCD No. 4—2003	Wood Construction Data—Plank and Beam Framing for Residential Buildings
AWC WFCM—2015	Wood Frame Construction Manual for One- and Two-Family Dwellings
ANSI/AWC NDS—2015	National Design Specification (NDS) for Wood Construction with <del>2012</del> <u>2015 NDS</u> Supplement
AWC STJR—2015	Span Tables for Joists and Rafters
ANSI/AWC PWF—2015	Permanent Wood Foundation Design Specification
AWC SDPWS—2015	Special Design Provisions for Wind and Seismic

## **AWCI** Association of the Wall and Ceiling Industry

513 West Broad Street, Suite 210  
Falls Church, VA 22046

<b>Standard Referenced</b>	<b>Title</b>
12-B— <i>14</i>	Technical Manual 12-B Standard Practice for the Testing and Inspection of Field Applied Thin Film Intumescent Fire-resistive Materials; an Annotated Guide, Second Edition

## **AWPA** American Wood Protection Association

P.O. Box 361784  
Birmingham, AL 35236-1784

<b>Standard Referenced</b>	<b>Title</b>
C1—03	All Timber Products-Preservative Treatment by Pressure Processes
M4— <i>15</i>	Standard for the Care of Preservative-treated

U1—16

Wood Products  
 USE CATEGORY SYSTEM: User  
 Specification for Treated Wood Except  
 Section 6, Commodity Specification H

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

**Standard  
 Referenced**

**Title**

D1.4/D1.4M—2011

Structural Welding Code-Reinforcing Steel  
 Including Metal Inserts and Connections In  
 Reinforced Concrete Construction

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

**Standard  
 Referenced**

**Title**

A 156.10—2011  
 A 156.19—2013

Power Operated Pedestrian Doors  
 Standard for Power Assist and Low Energy  
 Operated Doors

A 156.27—11

Power and Manual Operated Revolving  
 Pedestrian Doors

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

**Standard  
 Referenced**

**Title**

EN 1081—98

Resilient Floor Coverings—Determination of

BS EN 15250—2007	the Electrical Resistance Slow Heat Release Appliances Fired By Solid Fuel Requirements and Test Methods
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**CGSB** Canadian General Standards Board

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

Standard Referenced	Title
37-GP-52M (1984)	Roofing and Waterproofing Membrane, Sheet Applied, Elastomeric
37-GP-56M (1980)	Membrane, Modified, Bituminous, Prefabricated and Reinforced for Roofing— with December 1985 Amendment
CAN/CGSB 37.54—95	Polyvinyl Chloride Roofing and Waterproofing Membrane

**CPA** Composite Panel Association

19465 Deerfield Avenue, Suite 306  
Leesburg, VA 20176

Standard Referenced	Title
ANSI A135.4—2012	Basic Hardboard
ANSI A135.5—2012	Prefinished Hardboard Paneling
ANSI A135.6—2012	Engineered Wood Siding
A208.1—09	Particleboard

**CPSC** Consumer Product Safety Commission

4330 East West Highway  
Bethesda, MD 20814-4408

Standard Referenced	Title
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16 CFR Part 1201 (2002)	Safety Standard for Architectural Glazing Material
16 CFR Part 1209 (2002)	Interim Safety Standard for Cellulose Insulation
<i>16 CFR Part 1301 (1977)</i>	<i>Ban of Unstable Refuse Bins</i>
16 CFR Part 1404 (2002)	Cellulose Insulation
16 CFR Part 1500 (2009)	Hazardous Substances and Articles; Administration and Enforcement Regulations
16 CFR Part 1500.44(2009)	Method for Determining Extremely Flammable and Flammable Solids
16 CFR Part 1507 (2002)	Fireworks Devices
16 CFR Part 1630 (2007)	Standard for the Surface Flammability of Carpets and Rugs

## **CSA** Canadian Standards Association

8501 East Pleasant Valley  
Cleveland, OH 44131-5516

<b>Standard Referenced</b>	<b>Title</b>
AAMA/WDMA/CSA 101/I.S.2/A440—14	Specifications for Windows, Doors and Unit Skylights

## **CSSB** Cedar Shake and Shingle Bureau

P. O. Box 1178  
Sumas, WA 98295-1178

<b>Standard Referenced</b>	<b>Title</b>
CSSB—97	Grading and Packing Rules for Western Red Cedar Shakes and Western Red Shingles of the Cedar Shake and Shingle Bureau

## **DASMA** Door and Access Systems Manufacturers Association International

1300 Summer Avenue

Cleveland, OH 44115-2851

**Standard  
Referenced**

**Title**

ANSI/DASMA 107—1997  
(R2012)  
108—12

Room Fire Test Standard for Garage Doors  
Using Foam Plastic Insulation  
Standard Method for Testing Sectional  
Garage Doors and Rolling Doors:  
Determination of Structural Performance  
Under Uniform Static Air Pressure  
Difference.

115—12

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

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

**Standard  
Referenced**

**Title**

PS-1—10  
PS-2—14

Structural Plywood.  
Performance Standard for Wood-based  
Structural-use Panels

PS 20—15

American Softwood Lumber Standard

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

**Standard  
Referenced**

**Title**

29 CFR Part 1910.1000 (2014)    Air Contaminants

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

<b>Standard Referenced</b>	<b>Title</b>
49 CFR Parts 100—185 2015 49 CFR Parts 173.137 (2009)	Hazardous Materials Regulations Shippers—General Requirements for Shipments and Packaging—Class 8— Assignment of Packing Group
49 CFR—1998	Specification of Transportation of Explosive and Other Dangerous Articles, UN 0335, UN 0336 Shipping Containers

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

<b>Standard Referenced</b>	<b>Title</b>
44 CFR Parts 59-77 (2002) FEMA-TB-11—01	<i>National Flood Insurance Program</i> Crawlspace Construction for Buildings Located in Special Flood Hazard Areas.

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

<b>Standard Referenced</b>	<b>Title</b>
4430 (2012)	Approval Standard for Heat and Smoke

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

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

Standard Referenced	Title
GA 216—16	Application and Finishing of Gypsum Panel Products
GA 600—15	Fire-Resistance Design Manual, <del>20th</del> <u>21<sup>st</sup></u> Edition

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

Standard Referenced	Title
HP-1—2016	Standard for Hardwood and Decorative Plywood

**HUD** *U.S. Department of Housing and Urban Development*  
451 7<sup>th</sup> Street, SW

Washington, DC 20410

**Standard  
Referenced**

**Title**

*HUD 24 CFR Part 3280 (1994)*    *Manufactured Home Construction and Safety Standards*

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

**Standard  
Referenced**

**Title**

ICC A117.1—09	Accessible and Usable Buildings and Facilities
ICC 300—12	ICC Standard on Bleachers, Folding and Telescopic Seating and Grandstands
ICC 400—12	Standard on Design and Construction of Log Structures
ICC 500—14	ICC/NSSA Standard on the Design and Construction of Storm Shelters
ICC 600—14	Standard for Residential Construction in High-wind Regions
IEBC—15	International Existing Building Code®
IECC—12	International Energy Conservation Code® <i>(adoption includes chapters 2 through 5 of both the commercial provisions and the residential provisions, but only section 101 of chapters 1 and as further modified in chapter 13 of this code)</i>
IFGC—15	International Fuel Gas Code®
SBCCI SSTD 11—13	Test Standard for Determining Wind Resistance of Concrete or Clay Roof Tiles

**ISO** International Organization for Standardization  
ISO Central Secretariat



1 ch, de la Voie-Creuse, Case Postale 56  
CH-1211 Geneva 20, Switzerland

**Standard  
Referenced**

**Title**

ISO 8115—86  
ISO 8336—09

Cotton Bales—Dimensions and Density  
Fiber-Cement Flat Sheets - Product  
Specification and Test Methods

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

**Standard  
Referenced**

**Title**

ANSI MH29.1—08

Safety Requirements for Industrial Scissors  
Lifts

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

**Standard  
Referenced**

**Title**

FP 1001—07

Guide Specifications for Design of Metal  
Flag Poles

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

**Standard  
Referenced**

**Title**

TEK 5—84 (1996)

Details for Concrete Masonry Fire Walls

**NFPA** National Fire Protection Association

1 Batterymarch Park

Quincy, MA 02169-7471

<b>Standard Referenced</b>	<b>Title</b>
10—13	Standard for Portable Fire Extinguishers
11—16	Standard for Low Expansion Foam
12—15	Standard on Carbon Dioxide Extinguishing Systems
12A—15	Standard on Halon 1301 Fire Extinguishing Systems
13—16	Installation of Sprinkler Systems ( <i>including TIA 16-6, TIA 16-7, and TIA 16-8</i> )
13D—16	Standard for the Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes
13R—16	Standard for the Installation of Sprinkler Systems in Low Rise Residential Occupancies
14—16	Standard for the Installation of Standpipe and Hose System
16—15	Standard for the Installation of Foam-water Sprinkler and Foam-water Spray Systems
17—17	Standard for Dry Chemical Extinguishing Systems
17A—17	Standard for Wet Chemical Extinguishing Systems
20—16	Standard for the Installation of Stationary Pumps for Fire Protection
30—15	Flammable and Combustible Liquids Code
31—16	Standard for the Installation of Oil-burning Equipment
32—16	Standard for Dry Cleaning Plants
37- <del>10</del> <u>15</u>	<i>Installation and Use of Stationary Combustion Engines and Gas Turbines</i>
40—16	Standard for the Storage and Handling of Cellulose Nitrate Film

58—14 <u>17</u>	Liquefied Petroleum Gas Code
61—17	Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Product Facilities
70—17	National Electrical Code
72—16	National Fire Alarm and Signaling Code
80—16	Standard for Fire Doors and Other Opening Protectives
82—14	Standard on Incinerators and Waste and Linen Handling Systems and Equipment
85— <del>15</del> <i>the edition referenced in rule 4101:4-3-01 of the Administrative Code</i>	Boiler and Combustion System Hazards Code
92—15	Standard for Smoke Control Systems
99—15	Health Care Facilities Code
101—15	Life Safety Code ( <i>only applies for Section 1029.6.2</i> )
105—16	Standard for Smoke Door Assemblies and Other Opening Protectives
110—16	Standard for Emergency and Standby Power Systems
111—16	Standard on Stored Electrical Energy Emergency and Standby Power Systems
120—15	Standard for Fire Prevention and Control in Coal Mines
170—15	Standard for Fire Safety and Emergency Symbols
211—16	Standard for Chimneys, Fireplaces, Vents and Solid Fuel-burning Appliances
221—15	Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls
252—12	Standard Methods of Fire Tests of Door Assemblies
253—15	Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
257—12	Standard for Fire Test for Window and Glass Block Assemblies
259—13	Standard Test Method for Potential Heat of Building Materials
265—15	Standard Methods of Fire Tests for

	Evaluating Room Fire Growth Contribution of Textile Wall Coverings on Full Height Panels and Walls
268—12	Standard Test Method for Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source
275—13	Standard Method of Fire Tests for the Evaluation of Thermal Barriers
276—15	Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies With Combustible Above-Deck Roofing Components
285—12	Standard Fire Test Method for the Evaluation of Fire Propagation Characteristics of Exterior Nonload-bearing Wall Assemblies Containing Combustible Components
286—15	Standard Methods of Fire Test for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth
288—12	Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal in Fire-resistance-rated Floor Systems
289—13	Standard Method of Fire Test for Individual Fuel Packages
409—16	Standard for Aircraft Hangars
418—16	Standard for Heliports
484—15	Standard for Combustible Metals
654—17	Standard for the Prevention of Fire & Dust Explosions from the Manufacturing, Processing and Handling of Combustible Particulate Solids
655—12	Standard for the Prevention of Sulfur Fires and Explosions
664—17	Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities
701—15	Standard Method of Fire Tests for Flame-Propagation of Textiles and Films
704—17	Standard System for the Identification of the Hazards of Materials for Emergency Response

720—15	Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment
750—15	Standard on Water Mist Fire Protection Systems
2001—15	Standard on Clean Agent Fire Extinguishing Systems
<u>2010-15</u>	<u>Standard for Fixed Aerosol Fire Extinguishing Systems</u>

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

<b>Standard Referenced</b>	<b>Title</b>
MNL 124—11	Design for Fire Resistance of Precast Prestressed Concrete
MNL 128—01	Recommended Practice for Glass Fiber Reinforced Concrete Panels.

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

<b>Standard Referenced</b>	<b>Title</b>
PTI DC—10.5-12	Standard Requirements for Design and Analysis of Shallow Concrete Foundations on Expansive Soils

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

**Standard**

Referenced	Title
ANSI/MH16.1—12	Specification for Design, Testing and Utilization of Industrial Steel Storage Racks

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

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

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

Standard Referenced	Title
ANSI/NC1.0—10	Standard for Noncomposite Steel Floor Deck
ANSI/RD1.0—10	Standard for Steel Roof Deck
SDI-C—2011	Standard for Composite Steel Floor Deck Slabs
SDI-QA/QC—2011	Standard for Quality Control and Quality Assurance for Installation of Steel Deck

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

Standard Referenced	Title
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CJ—10	Standard Specification for Composite Steel Joists, CJ-series
JG—10	Standard Specification for Joist Girders
K—10	Standard Specification for Open Web Steel Joists, K-series
LH/DLH—10	Standard Specification for Longspan Steel Joists, LH-series and Deep Longspan Steel Joists, DLH-series

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

Standard Referenced	Title
ANSI/SPRI/FM4435-ES-1—11	Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems
ANSI/SPRI RP-4—13	Wind Design Guide for Ballasted Single-ply Roofing Systems
ANSI/SPRI VF1—10	External Fire Design Standard for Vegetative Roofs

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

Standard Referenced	Title
222-G—05	Structural Standards for Antenna Supporting Structures and Antennas, including— Addendum 1, 222-G-1, Dated 2007, Addendum 2, 222-G-2 Dated 2009 Addendum 3, 222-3 dated 2013 and Addendum 4, 222-G-4 dated 2014

**TMS** The Masonry Society  
 105 South Sunset Street, Suite Q

Longmont, CO 80501

**Standard  
Referenced**

**Title**

216—2013	Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies
302—2012	Standard Method for Determining the Sound Transmission Class Rating for Masonry Walls
402—2013	Building Code for Masonry Structures
<u>403-2013</u>	<u>Direct Design Handbook for Masonry Structures</u>
602—2013	Specification for Masonry Structures

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

**Standard  
Referenced**

**Title**

TPI 1—2014	National Design Standard for Metal-plate-connected Wood Truss Construction
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**UL** Underwriters Laboratories, LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096

**Standard  
Referenced**

**Title**

9—2009	Fire Tests of Window Assemblies
10A—2009	Tin Clad Fire Doors
10B—2008	Fire Tests of Door Assemblies—with Revisions through April 2009
10C—2016	Positive Pressure Fire Tests of Door Assemblies



14B—2008	Sliding Hardware for Standard Horizontally mounted Tin Clad Fire Doors—with Revisions Through May 3, 2013
14C—06	Swinging Hardware for Standard Tin Clad Fire Doors Mounted Singly and in Pairs—with Revisions through May 2013
55A—04	Materials for Built-Up Roof Coverings
103—2010	Factory-built Chimneys, for Residential Type and Building Heating Appliances—with Revisions through July 2012
127—2011	Factory-built Fireplaces
199E—04	Outline of Investigation for Fire Testing of Sprinklers and Water Spray Nozzles for Protection of Deep Fat Fryers
217—15	Single and Multiple Station Smoke Alarms—with Revisions through April 2012
263—11	Standard for Fire Tests of Building Construction and Materials
268—16	Smoke Detectors for Fire Alarm Systems
294—2013	Access Control System Units—with Revisions through September 2010
300—05(R2010)	Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment—with Revisions through July 16, 2010
300A—06	Outline of Investigation for Extinguishing System Units for Residential Range Top Cooking Surfaces
305—2012	Panic Hardware
325—13	Door, Drapery, Gate, Louver and Window Operations and Systems—with Revisions through June 2013
555—2006	Fire Dampers—with Revisions through May 2012
555C—2014	Ceiling Dampers—with Revisions through May 2010
555S—14	Smoke Dampers—with Revisions through May 2012
580—2006	Test for Uplift Resistance of Roof Assemblies—with Revisions through July 2009

641—2010	Type L Low-temperature Venting Systems— with Revisions through May 2013
710B—2011	Recirculating Systems
723—2008	Standard for Test for Surface Burning Characteristics of Building Materials—with Revisions through September 2010
790—04	Standard Test Methods for Fire Tests of Roof Coverings—with Revisions through October 2008
793—08	Standards for Automatically Operated Roof Vents for Smoke and Heat—with Revisions through September 2011
864—14	Standards for Control Units and Accessories for Fire Alarm Systems—with Revisions through August 2012
924—16	Standard for Safety Emergency Lighting and Power Equipment—with Revisions through February 2011
1040—96	Fire Test of Insulated Wall Construction— with Revisions through October 2012
1256—02	Fire Test of Roof Deck Construction—with Revisions through January 2007
1479—15	Fire Tests of Through-penetration Firestops— with Revisions through October 2012
1482—2011	Solid-Fuel-type Room Heaters
1703—02	Flat-Plate Photovoltaic Modules and Panels— with Revisions through November 2014
1715—97	Fire Test of Interior Finish Material— with Revisions through January 2013
1777—2015	Chimney Liners—with Revisions through July 2009
1784—15	Air Leakage Tests of Door Assemblies— with Revisions through July 2009
1897—15	Uplift Tests for Roof Covering Systems
1975—06	Fire Test of Foamed Plastics Used for Decorative Purposes
1994—15	Luminous Egress Path Marking Systems— with Revisions through November 2010
2017—2008	Standards for General-purpose Signaling

	Devices and Systems—with Revisions through May 2011
2034—2008	Standard for Single- and Multiple-Station Carbon Monoxide Alarm—with Revisions through February 2009
2075—2013	Standard for Gas and Vapor Detectors and Sensors
2079—15	Tests for Fire Resistance of Building Joint Systems—with Revisions through December 2012
2196—2001	Tests for Fire Resistive Cables—with Revisions through March 2012
2200—2012	Stationary Engine Generator Assemblies—with Revisions through June 2013

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

<b>Standard Referenced</b>	<b>Title</b>
CAN/ULC S 102.2—2010	Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings and Miscellaneous Materials and Assemblies—with 2000 Revisions

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

<b>Standard Referenced</b>	<b>Title</b>
18 USC Part 1, Ch.40	Importation, Manufacture, Distribution and Storage of Explosive Materials

**WCLIB** West Coast Lumber Inspection Bureau

P. O. Box 23145  
Portland, OR 97281

<b>Standard Referenced</b>	<b>Title</b>
AITC Technical Note 7—96	Calculation of Fire Resistance of Glued Laminated Timbers
AITC 104—03	Typical Construction Details
AITC 110—01	Standard Appearance Grades for Structural Glued Laminated Timber
AITC 113—10	Standard for Dimensions of Structural Glued Laminated Timber
AITC 117—10	Standard Specifications for Structural Glued Laminated Timber of Softwood Species
AITC 119—96	Standard Specifications for Structural Glued Laminated Timber of Hardwood Species
AITC 200—09	Manufacturing Quality Control Systems Manual for Structural Glued Laminated Timber

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

<b>Standard Referenced</b>	<b>Title</b>
AAMA/WDMA/CSA 101/I.S.2/A440—11	Specifications for Windows, Doors and Unit Skylights

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

<b>Standard Referenced</b>	<b>Title</b>
WRI/CRSI—81	Design of Slab-on-ground Foundations—

with 1996 Update

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Certification

07/13/2018

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Date

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