ACTION: Final

4101:8-44-01 Referenced standards.

4401.1 General. This chapter lists the standards that are referenced in various sections of this 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.

4401.2 Referenced codes. When indicated in this code, the following codes refer to provisions in the listed chapters of the administrative code:

Referenced Code	Ohio Administrative Code Chapters
Ohio Building Code Fire Code Mechanical Code Plumbing Code	4101:1-1 to 4101:1-35 1301:7-1 to 1301:7-7 4101:2-1 to 4101:2-15 4101:3-1 to 4101:3-15 , codified and published as the 2017 Ohio Plumbing Code, effective 11-1-2017, and as modified in Section 2501.1.1.

4401.3 Referenced standard list.

AAIVIA	n Architectural Manufacturers Association
	olden Office Square, Suite 550 ourg, IL 60173
Standard Referenced	Title
AAMA/WDMA/CSA 101/ I.S.2/ A440—17:	North American Fenestration Standards/ Specifications for Windows, Doors and Skylights
450—10:	Voluntary Performance Rating Method for Mulled Fenestration Assemblies
506—16:	Voluntary Specifications for Hurricane Impact and Cycle Testing of Fenestration Products
711— 16<u>13</u>:	Voluntary Specification for Self-adhering Flashing Used for Installation of Exterior Wall Fenestration Products
712—14:	Voluntary Specification for Mechanically Attached Flexible Flashing

AAMA	American Architectural Manufacturers Association 1827 Walden Office Square, Suite 550	
		purg, IL 60173
Standard Referen	nced	Title
714—15:		Voluntary Specification for Liquid Applied Flashing Used to Create a Water-resistive Seal around Exterior Wall Openings in Buildings
AAMA/NPEA/NS	SA	Specifications for Sunrooms
2100—12:		•
ACCA	Air Cond	ditioning Contractors of America
110011		irlington Road, Suite 300
-		n, VA 22206
Standard referen	ced	Title
Manual D—2016:		Residential Duct Systems
Manual J—2016:		Residential Load Calculation—Eighth Edition
Manual S—2014:		Residential Equipment Selection
Manaar 5 2011.		Residential Equipment Selection
ACI	American Concrete Institute 38800 Country Club Drive Farmington Hills, MI 48331	
Standard referen		Title
318—14: 332—14:		Building Code Requirements for Structural Concrete Residential Code Requirements for Structural Concrete
AISI	American Iron and Steel Institute 25 Massachusetts Avenue, NW Suite 800 Washington, DC 20001	
Standard referen		Title
AISI S100—16:		North American Specification for the Design of Cold-formed Steel Structural Members, 2016
AISI S220—15:	-	North American Standard for Cold-formed Steel Framing—Nonstructural Members, 2015
AISI S230—15:		Standard for Cold-formed Steel Framing— Prescriptive Method for One- and Two-family Dwellings, 2015

AISI	American Iron and Steel Institute 25 Massachusetts Avenue, NW Suite 800	
	Washington, DC 20001	
Standard referen	ced	Title
AISI S240—15:		North American Standard for Cold-Formed Steel Structural Framing
AMCA	30 Wes	ovement and Control Association International st University Drive son Heights, IL 60004
Standard referen	ced	Title
ANSI/AMCA 210 ANSI/ASHRAE 5		Laboratory Methods of Testing Fans for Aerodynamic Performance Rating
ANCE	Av. Lá Col. N	ation of the Electric Sector zaro Cardenas No. 869 ueva Industrial Vallejo 1700 México D.F.
Standard referen	iced	Title
NMX J 521/2 40 ANCE 2014/ CAN/CSA-22.2 No. 60335-2-40 UL 60335-2-40:		Safety of Household and Similar Electric Appliances, Part 2-40: Particular Requirements for Heat Pumps, Air-Conditioners and Dehumidifiers
ANSI	25 Wes New Y	can National Standards Institute st 43rd Street, 4th Floor ork, NY 10036
Standard referen	ced	Title
A108.1A—17: A108.1B—17: [JR: most current edition is 201: A108.4—17:		Installation of Ceramic Tile in the Wet-set 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 Installation of Ceramic Tile with Organic
		Adhesives or Water-Cleanable Tile-setting Epoxy Adhesive

ANSI Americ	can National Standards Institute
25 We	st 43rd Street, 4th Floor
New Y	Tork, NY 10036
Standard referenced	Title
A108.5—17:	Installation of Ceramic Tile with Dry-set Portland Cement Mortar or Latex Portland Cement Mortar
A108.6—17:	Installation of Ceramic Tile with Chemical- resistant, Water-cleanable Tile-setting and -grouting Epoxy
A108.11— <i>17</i> :	Interior Installation of Cementitious Backer Units
ANSI 117—2015:	Standard Specifications for Structural Glued Laminated Timber of Softwood Species
A118.1— <i>17</i> :	American National Standard Specifications for Dryset Portland Cement Mortar
A118.3—13:	American National Standard Specifications for Chemical-resistant, Water-cleanable Tile-setting and -grouting Epoxy, and Water-cleanable Tile- setting Epoxy Adhesive
A118.4—16:	American National Standard Specifications for Modified Dry-Set Cement Mortar
A118.10— <i>17</i> :	Specification for Load-bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation
A136.1— <i>17</i> :	American National Standard Specifications for Organic Adhesives for Installation of Ceramic Tile
A137.1—17:	American National Standard Specifications for Ceramic Tile
LC1/CSA 6.26— <u>13</u> 18:	Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)
LC4/CSA 6.32—12:	Press-connect Metallic Fittings for Use in Fuel Gas Distribution Systems
Z21.1—2010:	Household Cooking Gas Appliances
Z21.5.1/ CSA 7.1—14:	Gas Clothes Dryers— Volume I—Type I Clothes Dryers
Z21.8—94 (R2002):	Installation of Domestic Gas Conversion Burners
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
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

ANSI Ameri	can National Standards Institute
25 West 43rd Street, 4th Floor	
New Y	York, NY 10036
Standard referenced	Title
Z21.11.2—11:	Gas-fired Room Heaters—Volume II—Unvented Room Heaters
Z21.13/ CSA 4.9—11:	Gas-fired Low-pressure Steam and Hot Water Boilers
Z21.15/ CSA 9.1—09:	Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves
Z21.22—99 (R20 <i>15</i>):	Relief Valves for Hot Water Supply Systems—with Addenda Z21.22a—2000 (R2003) and 21.22b— 2001 (R2003)
Z21.24/ CSA 6.10—06:	Connectors for Gas Appliances
Z21.40.1/	Gas-fired, Heat-activated Air-conditioning and Heat
CSA 2.91—96 (R2011):	Pump Appliances
Z21.40.2/	Air-conditioning and Heat Pump Appliances
CSA 2.92—96 (R2011):	(Thermal Combustion)
Z21.42—2014:	Gas-fired Illuminating Appliances Gas-fired Central Furnaces
Z21.47/ CSA 2.3—12: Z21.50/ CSA 2.22—16:	Vented Gas Fireplaces
Z21.50/ CSA 2.22—10. Z21.54—2009:	Gas Hose Connectors for Portable Outdoor Gas-
Z21.34—2009.	fired Appliances
Z21.56/ CSA 4.7—17:	Gas-fired Pool Heaters
Z21.58—18/	Outdoor Cooking Gas Appliances
CSA 1.6—18:	
Z21.60/ CSA 2.26—12:	Decorative Gas Appliances for Installation in Solid Fuel-burning Fireplaces
Z21.69/ CSA 6.16—09:	Connectors for Movable Gas Appliances
Z21.75/ CSA 6.27—07:	Connectors for Outdoor Gas Appliances and Manufactured Homes
Z21.80/ CSA 6.22—11:	Line Pressure Regulators
ANSI/ CSA FC 1—12:	Stationary Fuel Cell Power Systems
Z21.84—12:	Manually Listed, Natural Gas Decorative Gas Appliances for Installation in Solid Fuel-burning Fireplaces
Z21.86/ CSA 2.32—08:	Gas-fired Vented Space Heating Appliances
Z21.88/ CSA 2.33—16:	Vented Gas Fireplace Heaters
Z21.91—07:	Ventless Firebox Enclosures for Gas-fired Unvented Decorative Room Heaters

ANSI Ameri	can National Standards Institute
25 West 43rd Street, 4th Floor	
New Y	York, NY 10036
Standard referenced	Title
Z21.93/ CSA 6.30—13:	Excess Flow Valves for Natural and LP Gas with Pressures up to 5 psig
Z21.97—12:	Outdoor Decorative Appliances
Z83.6—90 (R1998):	Gas-fired Infrared Heaters
Z83.8/ CSA 2.6—09:	Gas-fired Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters and Gas-fired Duct Furnaces
Z83.19—01 (R2009):	Gas-fuel High-intensity Infrared Heaters
Z83.20—08:	Gas-fired Low-intensity Infared Heaters Outdoor
	Decorative Appliances
Z97.1—2014:	Safety Glazing Materials Used in Buildings—
	Safety Performance Specifications and Methods of
	Test
. —	
	-The Engineered Wood Association
	South 19th na, WA 98466
Standard referenced	Title
ANSI/A190.1—2017:	Structural Glued-laminated Timber
ANSI/	Standard for Performance-rated Engineered Wood
APA PRP 210—2014:	Siding
ANSI/	Standard for Performance-rated Cross Laminated
APA PRG 320—2017: ANSI/	Timber Standard for Porformance rated Engineered Wood
APA PRR 410—2016:	Standard for Performance-rated Engineered Wood Rim Boards
ANSI/	Standard for Performance-Rated Structural
APA PRS 610.1—2013:	Insulated Panels in Wall Applications
APA E30—15:	Engineered Wood Construction Guide
ASCE/SEI Ame	erican Society of Civil Engineers
	ctural Engineering Institute
1801	Alexander Bell Drive
Rest	on, VA 20191-4400
Standard referenced	Title
7—16:	Minimum Design Loads and Associated Criteria for Buildings and Other Structures

St	Structural Engineering Institute	
1801 Alexander Bell Drive Reston, VA 20191-4400		
Standard referenced	Title	
24—14: 32— 17 <u>01</u> :	Flood-resistant Design and Construction Design and Construction of Frost-protected Shallow Foundations	
ASIIKAL 179	HRAE 1 Tullie Circle NE unta, GA 30329	
Standard referenced	Title	
ASHRAE—2001:	2001 ASHRAE Handbook of Fundamentals for use in reference to Table 1105.5.2 (1) only	
ASHRAE—2017:	ASHRAE Handbook of Fundamentals	
ASHRAE 193—2010 (RA 2014):	Method of Test for Determining Air Tightness of HVAC Equipment	
34— <u>20162022</u> :	Designation and Safety Classification of Refrigerants	
Two	erican Society of Mechanical Engineers o Park Avenue v York, NY 10016-5990	
Standard referenced	Title	
ASME A17.1—2016/ CSA B44—16:	Safety Code for Elevators and Escalators	
A18.1—2014:	Safety Standard for Platforms and Stairway Chair Lifts	
B1.20.1—2013: B16.33—2012:	Pipe Threads, General-purpose (Inch) Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 psig (Sizes ¹ / ₂ through 2)	
B16.44—2012:	Manually Operated Metallic Gas Valves for Use in Above-ground Piping Systems up to 5 psi	
B36.10M—2004(R201		

ASME	Americ	an Society of Mechanical Engineers
ADMIL	Two Park Avenue	
	New Y	ork, NY 10016-5990
Standard referen	nced	Title
BPVC—2015:		ASME Boiler and Pressure Vessel Code (Sections I, II, IV, V, VI and VIII)
CSD-1—2016:		Controls and Safety Devices for Automatically Fired Boilers
ASTM	100 Ba West 0	I International arr Harbor Drive, P.O. Box C700 Conshohocken, PA 19428
Standard referen	ıced	Title
A36/A36M—14: A53/A53M—12:		Specification for Carbon Structural Steel Specification for Pipe, Steel, Black and Hot-
A106/A106M—1	4:	dipped, Zinc-coated Welded and Seamless Specification for Seamless Carbon Steel Pipe for High-temperature Service
A123/A123M—1	5:	Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
A153/A153M—0	9:	Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware
A167—99(2009):		Specification for Stainless and Heat-resisting Chromium-nickel Steel Plate, Sheet and Strip
A240/A240M—1	5A:	Standard Specification for Chromium and Chromium-nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications
A254—12:		Specification for Copper Brazed Steel Tubing
A268—2010:		Standard Specification for Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service
A269—2015:		Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service
A307—14:		Specification for Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength
A463/A463M—1	5:	Standard Specification for Steel Sheet, Aluminum-coated by the Hot-dip Process

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	Harbor Drive, P.O. Box C700
	nshohocken, PA 19428
Standard referenced	Title
A539—99:	Specification for Electric-resistance-welded Coiled Steel Tubing for Gas and Fuel Oil Lines
A563—15:	Standard Specification for Carbon and Alloy Steel Nuts
A615/A615M—2015aE1:	Specification for Deformed and Plain Carbon- steel Bars for Concrete Reinforcement
A641/A641M—09a(2014):	Specification for Zinc-coated (Galvanized) Carbon Steel Wire
A653/A653M—15:	Specification for Steel Sheet, Zinc-coated (Galvanized) or Zinc-iron Alloy-coated (Galvannealed) by the Hot-dip Process
A706/A706M—15:	Specification for Low-alloy Steel Deformed and Plain Bars for Concrete Reinforcement
A755/A755M—2015:	Specification for Steel Sheet, Metallic Coated by the Hot-dip Process and Prepainted by the Coil-coating Process for Exterior Exposed Building Products
A792/A792M—10(2015):	Specification for Steel Sheet, 55% Aluminum- zinc Alloy-coated by the Hot-dip Process
A875/A875M—13:	Specification for Steel Sheet, Zinc-5%, Aluminum Alloy-coated by the Hot-dip Process
A924/A924M—14:	Standard Specification for General Requirements for Steel Sheet, Metallic-coated by the Hot-dip Process
A996/A996M—15:	Specifications for Rail-steel and Axle-steel Deformed Bars for Concrete Reinforcement
A1003/A1003M—15:	Standard Specification for Steel Sheet, Carbon, Metallic and Nonmetallic-coated for Cold- formed Framing Members
B42—2015A:	Specification for Seamless Copper Pipe, Standard Sizes
B43—15:	Specification for Seamless Red Brass Pipe, Standard Sizes
B75/B75M—11:	Specification for Seamless Copper Tube
B88—14:	Specification for Seamless Copper Water Tube
B101—12:	Specification for Lead-coated Copper Sheet and Strip for Building Construction

ASTM	100 Barr	ternational Harbor Drive, P.O. Box C700 Ishohocken, PA 19428
Standard referenced		Title

Standard referenced	Title
Standard Terefeneed	Titte
B135—10:	Specification for Seamless Brass Tube
B209—14:	Specification for Aluminum and Aluminum-
	alloy Sheet and Plate
B251—10:	Specification for General Requirements for
	Wrought Seamless Copper and Copper-alloy
	Tube
B302—12:	Specification for Threadless Copper Pipe,
	Standard Sizes
B306—13:	Specification for Copper Drainage Tube (DWV)
B370—12:	Specification for Copper Sheet and Strip for
	Building Construction
B695—04(2009):	Standard Specification for Coatings of Zinc
	Mechanically Deposited on Iron and Steel
B813—10:	Specification for Liquid and Paste Fluxes for
	Soldering Applications of Copper and Copper
	Alloy Tube
B828—02(2010):	Practice for Making Capillary Joints by
	Soldering of Copper and Copper Alloy Tube
	and Fittings
C5—10:	Specification for Quicklime for Structural
	Purposes
C22/C22M—2015:	Specification for Gypsum
C27—98(2013):	Specification for Standard Classification of
	Fireclay and High-alumina Refractory Brick
C28/C28M—10(2015):	Specification for Gypsum Plasters
C33/C33M—13:	Specification for Concrete Aggregates
C34—13:	Specification for Structural Clay Load-bearing
	Wall Tile
C35/C35M—(2014):	Specification for Inorganic Aggregates for Use
	in Gypsum Plaster
C55—2014A:	Specification for Concrete Building Brick
C56—13:	Standard Specification for Structural Clay
	Nonloadbearing Tile
C59/C59M—00(2015):	Specification for Gypsum Casting Plaster and
	Molding Plaster
C61/C61M—00(2015):	Specification for Gypsum Keene's Cement

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		Harbor Drive, P.O. Box C700 nshohocken, PA 19428
Standard reference		Title
Standard referen	.cu	Titte
C62—13A:		Standard Specification for Building Brick (Solid Masonry Units Made from Clay or Shale)
C73—14:		Specification for Calcium Silicate Face Brick (Sand Lime Brick)
C90—14:		Specification for Load-bearing Concrete Masonry Units
C91/C91M—12:		Specification for Masonry Cement
C94/C94M—15A:		Standard Specification for Ready-mixed
		Concrete
C126—15:		Standard Specification for Ceramic Glazed
		Structural Clay Facing Tile, Facing Brick, and
		Solid Masonry Units
C129—14A:		Specification for Nonload-bearing Concrete
		Masonry Units
C143/C143M—15	:	Test Method for Slump of Hydraulic Cement
		Concrete
C145—85:		Specification for Solid Load-bearing Concrete
		Masonry Units
C150/C150M—15	:	Specification for Portland Cement
C199—84(2011):		Test Method for Pier Test for Refractory Mortar
C203—05a(2012):		Standard Test Methods for Breaking Load and
		Flexural Properties of Block-type Thermal
		Insulation
C207—06(2011):		Specification for Hydrated Lime for Masonry Purposes
C208—12:		Specification for Cellulosic Fiber Insulating
		Board
C212—14:		Standard Specification for Structural Clay
		Facing Tile
C216—15:		Specification for Facing Brick (Solid Masonry
		Units Made from Clay or Shale)
C270—14A:		Specification for Mortar for Unit Masonry
C315—07(2011):		Specification for Clay Flue Liners and Chimney Pots
C406/C406M—20	15:	Specifications for Roofing Slate
C411—11:		Test Method for Hot-surface Performance of
		High-temperature Thermal Insulation

	International rr Harbor Drive, P.O. Box C700
West C	onshohocken, PA 19428
Standard referenced	Title
C475/C475M—15:	Specification for Joint Compound and Joint Tape for Finishing Gypsum Wallboard
C476—10:	Specification for Grout for Masonry
C503/C503M—2010:	Standard Specification for Marble Dimension Stone
C514—04(2014):	Specification for Nails for the Application of Gypsum Wallboard
C552—15:	Standard Specification for Cellular Glass Thermal Insulation
C557—03(2009)e01:	Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing
C568/C568M—2010:	Standard Specification for Limestone Dimension Stone
C578—15:	Specification for Rigid, Cellular Polystyrene Thermal Insulation
C587—04(2014):	Specification for Gypsum Veneer Plaster
C595/C595M—14E1:	Specification for Blended Hydraulic Cements
C615/C615M—11:	Standard Specification for Granite Dimension Stone
C616/C616M—10:	Standard Specification for Quartz-based Dimension Stone
C629/C629M—10:	Standard Specification for Slate Dimension Stone
C631—09(2014):	Specification for Bonding Compounds for Interior Gypsum Plastering
C645—14:	Specification for Nonstructural Steel Framing Members
C652—15:	Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale)
C685/C685M—14:	Specification for Concrete Made by Volumetric Batching and Continuous Mixing

Insulation Board

Insulation Board

C726—12:

C728—15:

C744—14:

Standard Specification for Mineral Wool Roof

Standard Specification for Perlite Thermal

and Calcium Silicate Masonry Units

Standard Specification for Prefaced Concrete

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ASTM		Harbor Drive, P.O. Box C700
		nshohocken, PA 19428
Standard reference		Title
C836/C836M—15	:	Specification for High Solids Content, Cold
		Liquid-applied Elastomeric Waterproofing
		Membrane for Use with Separate Wearing
		Course
C841—03(2013):		Standard Specification for Installation of
		Interior Lathing and Furring
C842—05(2015):		Standard Specification for Application of
G0.40 00.(20.10)		Interior Gypsum Plaster
C843—99(2012):		Specification for Application of Gypsum
C944 2015.		Veneer Plaster
C844—2015:		Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster
C847—14A:		Specification for Metal Lath
C887—13:		Specification for Packaged, Dry, Combined
C007 13.		Materials for Surface Bonding Mortar
C897—15:		Specification for Aggregate for Job-mixed
		Portland Cement-based Plasters
C920—14A:		Standard Specification for Elastomeric Joint
		Sealants
C926—15B:		Specification for Application of Portland
		Cement-based Plaster
C933—14:		Specification for Welded Wire Lath
C946—10:		Standard Practice for Construction of Dry-
CO54 15.		Stacked, Surface-Bonded Walls
C954—15:		Specification for Steel Drill Screws for the
		Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in (0.84)
		mm) or to 0.112 in. (2.84 mm) in Thickness
C957/C957M—15	•	Specification for High-solids Content, Cold
	•	Liquid-applied Elastomeric Waterproofing
		Membrane for Use with Integral Wearing
		Surface
C1002—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

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	Harbor Drive, P.O. Box C700
	shohocken, PA 19428
Standard referenced	Title
C1029—15:	Specification for Spray-applied Rigid Cellular Polyurethane Thermal Insulation
C1032—14:	Specification for Woven Wire Plaster Base
C1047—14a:	Specification for Accessories for Gypsum
	Wallboard and Gypsum Veneer Base
C1063—15A:	Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-based Plaster
C1088—14:	Standard Specification for Thin Veneer Brick
C1000—14.	Units Made from Clay or Shale
C1107/C1107M—14A:	Standard Specification for Packaged Dry,
C1107/C1107WI—14A.	Hydraulic-cement Grout (Nonshrink)
C1116/C116M—10(2015):	Standard Specification for Fiber-reinforced
C1110/C110M—10(2013).	Concrete and Shotcrete
C1157—11/C1157M—11:	Standard Performance Specification for
C1137—11/C1137W—11.	Hydraulic Cement
C1167—11:	•
	Specification for Class Not Cyroum Substrate
C1177/C1177M—13:	Specification for Glass Mat Gypsum Substrate
C1179/C1179M 12.	for Use as Sheathing
C1178/C1178M—13:	Specification for Glass Mat Water-resistant
C1106 00/2012\	Gypsum Backing Panel
C1186—08(2012):	Specification for Flat Fiber Cement Sheets
C1261—13:	Specification for Firebox Brick for Residential
C1070/C1070M 07 (2011)	Fireplaces
C1278/C1278M—07a(2011):	Specification for Fiber-reinforced Gypsum
G1202 11	Panels
C1283—11:	Practice for Installing Clay Flue Lining
C1288—14:	Standard Specification for Discrete Nonasbestos
G1200 17	Fiber-cement Interior Substrate Sheets
C1289—15:	Standard Specification for Faced Rigid Cellular
	Polyisocyanurate Thermal Insulation Board
C1325—14:	Standard Specification for Nonasbestos Fiber-
	mat Reinforced Cement Interior Substrate
	Sheets Backer Units
C1328/C1328M—12:	Specification for Plastic (Stucco) Cement
C1363—11:	The Standard Test Method for Thermal
	Performance of Building Materials and

ASTM International

ASTM

ASTM International 100 Barr Harbor Drive, P.O. Box C700		
West Conshohocken, PA 19428		
Standard referenced	Title	
	Envelope Assemblies by Means of a Hot Box Apparatus	
C1364—10B:	Standard Specification for Architectural Cast Stone	
C1396/C1396M—2014A:	Specification for Gypsum Board	
C1405—15:	Standard Specification for Glazed Brick (Single Fired, Brick Units)	
C1492—03(2009):	Specification for Concrete Roof Tile	
C1513—2013:	Standard Specification for Steel Tapping Screws for Cold-formed Steel Framing Connections	
C1634—15:	Standard Specification for Concrete Facing Brick	
C1658/C1658M—13:	Standard Specification for Glass Mat Gypsum Panels	
C1668—13a:	Standard Specification for Externally Applied Reflective Insulation Systems on Rigid Duct in Heating, Ventilation, and Air Conditioning (HVAC) Systems	
C1670/1670M—16:	Standard Specification for Adhered Manufactured Stone Masonry Veneer Units	
C1691—11:	Standard Specification for Unreinforced Autoclaved Aerated Concrete (AAC) Masonry Units	
C1693—11:	Standard Specification for Autoclaved Aerated Concrete (AAC)	
C1766—13:	Standard Specification for Factory-Laminated Gypsum Panel Products	
D41/D41M—2011:	Specification for Asphalt Primer Used in Roofing, Dampproofing and Waterproofing	
D43/D43M—2000(2012)E1:	Specification for Coal Tar Primer Used in Roofing, Dampproofing and Waterproofing	
D226/D226M—09:	Specification for Asphalt-saturated (Organic Felt) Used in Roofing and Waterproofing	
D227/D227M—03(2011)e1:	Specification for Coal Tar Saturated (Organic Felt) Used in Roofing and Waterproofing	
D312/D321M—15: D422—63(2007)E2:	Specification for Asphalt Used in Roofing Test Method for Particle-size Analysis of Soils	

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100 Barr	Harbor Drive, P.O. Box C700
	shohocken, PA 19428
Standard referenced	Title
D449/D449M—03(2014)E1:	Specification for Asphalt Used in
D450/D450M—07(2013)E1:	Dampproofing and Waterproofing Specification for Coal-tar Pitch Used in
D1227—13:	Roofing, Dampproofing and Waterproofing Specification for Emulsified Asphalt Used as a Protective Coating for Roofing
D1248—12:	Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable
D1693—15:	Test Method for Environmental Stress-cracking of Ethylene Plastics
D1784—11:	Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds
D1863/D1863M—05(2011)e1:	• • • • • • • • • • • • • • • • • • • •
D1970/D1970M—2015A:	Specification for Self-adhering Polymer Modified Bitumen Sheet Materials Used as Steep Roofing
	Underlayment for Ice Dam Protection
D2178/D2178M—15:	Specification for Asphalt Glass Felt Used in Roofing and Waterproofing
D2412—11:	Test Method for Determination of External
D2447—03:	Loading Characteristics of Plastic Pipe by Parallel-plate Loading Specification for Polyethylene (PE) Plastic Pipe Schedules 40 and 80, Based on Outside Diameter
D2513—2014e1:	Specification for Gas Pressure Pipe, Tubing and Fittings
D2626/D2626M—04 (2012)e1	Specification for Asphalt-saturated and Coated Organic Felt Base Sheet Used in Roofing
D2683—14:	Specification for Socket-type Polyethylene Fittings for Outside Diameter-controlled Polyethylene Pipe and Tubing
D2822/D2822M—05(2011)e1:	• •

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	Harbor Drive, P.O. Box C700
West Conshohocken, PA 19428	
Standard referenced	Title
D2823/D2823M—05(2011)e1:	Specification for Asphalt Roof Coatings, Asbestos Containing
D2824/D2824M—2013:	Specification for Aluminum-pigmented Asphalt Roof Coatings, Nonfibered, Asbestos Fibered and Fibered without Asbestos
D2898—10:	Test Methods for Accelerated Weathering of Fire-retardant-treated Wood for Fire Testing
D3019—08:	Specification for Lap Cement Used with Asphalt Roll Roofing, Nonfibered, Asbestos Fibered and Nonasbestos Fibered
D3161/D3161M—15:	Test Method for Wind-Resistance of Steep Slope Roofing Products (Fan Induced Method)
D3201/D3201M—2013:	Test Method for Hygroscopic Properties of Fire- retardant Wood and Wood-base Products
D3309—96a(2002):	Specification for Polybutylene (PB) Plastic Hotand Cold-water Distribution System
D3350—14:	Specification for Polyethylene Plastic Pipe and Fitting Materials
D3462/D3462M—10A:	Specification for Asphalt Shingles Made From Glass Felt and Surfaced with Mineral Granules
D3468/D3468M—99(2013)E1:	Specification for Liquid-applied Neoprene and Chlorosulfanated Polyethylene Used in Roofing and Waterproofing
D3679—13:	Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding
D3737—2012:	Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)
D3747—79(2007):	Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation
D3909/D3909M—14:	Specification for Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules
D4022/D4022M—2007(2012)e1:	Specification for Coal Tar Roof Cement, Asbestos Containing
D4318—10E1:	Test Methods for Liquid Limit, Plastic Limit and Plasticity Index of Soils

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A17 1 1V1	Harbor Drive, P.O. Box C700
	shohocken, PA 19428
Standard referenced	Title
D4434/D4434M—12:	Specification for Poly (Vinyl Chloride) Sheet Roofing
D4479/D4479M—07(2012)e1:	Specification for Asphalt Roof Coatings—asbestos-free
D4586/D4586M—07(2012)e1:	Specification for Asphalt Roof Cemen—asbestos-free
D4601/D4601M—04(2012)e1:	Specification for Asphalt-coated Glass Fiber Base Sheet Used in Roofing
D4637/D4637M—14E1:	Specification for EPDM Sheet Used in Single- ply Roof Membrane
D4829—11:	Test Method for Expansion Index of Soils
D4869/D4869M—15:	Specification for Asphalt-saturated (Organic Felt) Underlayment Used in Steep Slope Roofing
D4897/D4897M—01(2009):	Specification for Asphalt Coated Glass-fiber Venting Base Sheet Used in Roofing
D4990—1997a(2013):	Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing
D5019—07a:	Specification for Reinforced Nonvulcanized Polymeric Sheet Used in Roofing Membrane
D5055—13E1:	Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I- joists
D5456—14B:	Standard Specification for Evaluation of Structural Composite Lumber Products
D5516—09:	Test Method for Evaluating the Flexural Properties of Fire-retardant-treated Softwood Plywood Exposed to the Elevated Temperatures
D5643/D5643M—06(2012)e1:	Specification for Coal Tar Roof Cement Asbestos-free
D5664—10:	Test Methods For Evaluating the Effects of Fire-retardant Treatments and Elevated Temperatures on Strength Properties of Fire-retardant-treated Lumber
D5665/D5665M—99a(2014)E1:	Specification for Thermoplastic Fabrics Used in Cold-applied Roofing and Waterproofing

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100 Barr	Harbor Drive, P.O. Box C700
West Cor	shohocken, PA 19428
Standard referenced	Title
D5726—98(2013):	Specification for Thermoplastic Fabrics Used in Hot-applied Roofing and Waterproofing
D6083—05e01:	Specification for Liquid-applied Acrylic Coating Used in Roofing
D6162/D6162M—2000a(2015)E1	
D6163/D6163M—2000(2015)E1	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements
D6164/D6164M—11:	Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements
D6222/D6222M—11:	Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using Polyester Reinforcements
D6223/D6223M—02(2009)E1:	
D6298—13:	Specification for Fiberglass-reinforced Styrene Butadiene Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface
D6305—08(2015)E1:	Practice for Calculating Bending Strength Design Adjustment Factors for Fire-retardant- treated Plywood Roof Sheathing
D6380/D6380—03(2013)E1:	Standard Specification for Asphalt Roll Roofing (Organic Felt)
D6464—03a(2009)e1:	Standard Specification for Expandable Foam Adhesives for Fastening Gypsum Wallboard to Wood Framing
D6694/D6694M—08(2013)E1:	Standard Specification for Liquid-applied Silicone Coating Used in Spray Polyurethane Foam Roofing Systems

	nternational
100 Barr	Harbor Drive, P.O. Box C700
	nshohocken, PA 19428
Standard referenced	Title
D6754/D6754M—10:	Standard Specification for Ketone-ethylene- ester-based Sheet Roofing
D6757—2013:	Specification for Underlayment Felt Containing Inorganic Fibers Used with Steep Slope Roofing
D6841—08:	Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire- retardant-treated Lumber
D6878/D6878M—13:	Standard Specification for Thermoplastic- polyolefin-based Sheet Roofing
D6947/D6947M—07(2013)E1:	Standard Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray
D7032—14:	Polyurethane Foam Roofing System Standard Specification for Establishing Performance Ratings for Wood-plastic Composite Deck Boards and Guardrail Systems
D7158—D7158M—2016:	(Guards or Handrails) Standard Test Method for Wind Resistance of Asphalt Shingles (Uplift Force/Uplift Resistance Method)
D7254—15:	Standard Specification for Polypropylene (PP) siding
D7425/D7425M—13:	Standard Specification for Spray Polyurethane Foam Used for Roofing Application
D7672—14:	Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies
D7793—13:	Standard Specification for Insulated Vinyl Siding
E84—2016:	Standard Test Method for Surface Burning Characteristics of Building Materials
E96/E96M—2015:	Test Method for Water Vapor Transmission of Materials
E108—2016:	Test Methods for Fire Tests of Roof Coverings
E119—2016:	Test Methods for Fire Tests of Building Construction and Materials

ACTM	ASTM In	ternational
ASTM		Harbor Drive, P.O. Box C700
		nshohocken, PA 19428
Standard reference		Title
E136—2016:		Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C
E283—04(2012):		Test Method for Determining the Rate of Air Leakage through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences across the Specimen
E330/E330M—14:		Test Method for Structural Performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference
E331—00(2009):		Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference
E779—10:		Standard Test Method for Determining Air Leakage Rate by Fan Pressurization
E814—2013A:		Standard Test Method for Fire Tests of Penetration Firestop Systems
E970—14:		Standard Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source
E1509—12:		Standard Specification for Room Heaters, Pellet Fuel-burning Type
E1602—03(2010)e	:1:	Guide for Construction of Solid Fuel Burning Masonry Heaters
E1827—11:		Standard Test Methods for Determining Airtightness of Building Using an Orifice Blower Door
E1886—13A:		Test Method for Performance Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials
E1996—2014a:		Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes
E2178—2013:		Standard Test Method for Air Permeance of Building Materials

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100 Barr	Harbor Drive, P.O. Box C700
West Cor	nshohocken, PA 19428
Standard referenced	Title
E2231—15:	Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics
E2273—03(2011):	Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies
E2568—09e1:	Standard Specification for PB Exterior Insulation and Finish Systems
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
E2634—11(2015):	Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems
F844—07a(2013):	Standard Specification for Washers, Steel, Plain (Flat), Unhardened for General Use
F876—15A:	Specification for Cross-linked Polyethylene (PEX) Tubing
F877—2011A:	Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-water Distribution Systems
F1055—13:	Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked
F1281—11:	Polyethylene Pipe and Tubing Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEY, AL, PEY) Prosegure Pipe
F1282—10:	Polyethylene (PEX-AL-PEX) Pressure Pipe Specification for Polyethylene/Aluminum/Polyethylene (PE-AL- PE) Composite Pressure Pipe
F1554—15:	Specification for Anchor Bolts, Steel, 36, 55 and 105-ksi Yield Strength
F1667—15:	Specification for Driven Fasteners, Nails, Spikes and Staples
F1807—15:	Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked

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ASTM	ASTM International 100 Barr Harbor Drive, P.O. Box C700	
		nshohocken, PA 19428
Standard referen		Title
Standard referen	ccu	Tiuc
		Polyethylene (PEX) Tubing and SDR9
		Polyethylene of Raised Temperature (PE-RT)
		Tubing
F1924—12:		Standard Specification for Plastic Mechanical
		Fittings for Use on Outside Diameter Controlled
		Polyethylene Gas Distribution Pipe and Tubing
F1960—15:		Specification for Cold Expansion Fittings with
		PEX Reinforcing Rings for Use with Cross-
		linked Polyethylene (PEX) Tubing
F1970—12E1:		Standard Specification for Special Engineered
		Fittings, Appurtenances or Valves for Use in
		Poly (Vinyl Chloride) (PVC) or Chlorinated
		Poly (Vinyl Chloride) (CPVC) Systems
F1973—13E1:		Standard Specification for Factory Assembled
		Anodeless Risers and Transition Fittings in
		Polyethylene (PE) and Polyamide 11 (PA 11)
		Fuel Gas Distribution Systems
F 2090—17:		Specification for Window Fall Prevention
		Devices with Emergency Escape (Egress)
72 000 00		Release Mechanisms
F2098—08:		Standard Specification for Stainless Steel
		Clamps for Securing SDR9 Cross-linked
		Polyethylene (PEX) Tubing to Metal Insert and
F2200 15		Plastic Insert Fittings
F2389—15:		Standard for Pressure-rated Polypropylene (PP)
F2 (22 1 4		Piping Systems
F2623—14:		Standard Specification for Polyethylene of
F2525 00		Raised Temperature (PE-RT) SDRG Tubing
F2735—09:		Standard Specification for Plastic Insert Fittings
		for SDR9 Cross-linked Polyethylene (PEX) and
		Polyethylene of Raised Temperature (PE-RT)
F07.60 1.4		Tubing
F2769—14:		Polyethylene or Raised Temperature (PE-RT)
		Plastic Hot and Cold-Water Tubing and
		Distribution Systems

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		Harbor Drive, P.O. Box C700
		nshohocken, PA 19428
Standard reference	ed	Title
F2806—10(2015):		Standard Specification for Acrylonitrile- butadiene-styrene (ABS) Plastic Pipe (Metric SDR-PR)
F2945—2015:		Standard Specification for Polyamide 11 Gas Pressure Pipe, Tubing and Fittings
F2969—12:		Standard Specification for Acrylonitrile- butadiene-styrene (ABS) IPS Dimensioned Pressure Pipe
AWC	222 Cato	n Wood Council etin Circle SE, Suite 201 , VA 20175
Standard reference		Title
	Į.	
AWC STJR—2015		Span Tables for Joists and Rafters
ANSI/AWC WFCN	Л —2018:	Wood Frame Construction Manual for One- and
ANSI/AWC NDS-	-2018:	Two-family Dwellings National Design Specification (NDS) for Wood Construction—with 2018 Supplement
ANSI/AWC PWF-	-2015:	Permanent Wood Foundation Design Specification
AWPA	P.O. Box Birmingh	am, AL 35236-1784
Standard reference	ed	Title
C1—03:		All Timber Products—Preservative Treatment by Pressure Processes
M4—16:		Standard for the Care of Preservative-treated Wood Products
U1—16:		USE CATEGORY SYSTEM: User Specification for Treated Wood Except Commodity Specification H

AWS Amer	American Welding Society		
8669	8669 NW 36 Street, #130		
	Miami, FL 33166		
Standard referenced	Title		
ANSI/AWS	Specification for Fluxes for Brazing and Braze		
A5.31M/A5.31—2012:	Welding Edition: 2nd		
AVVVA	ican Water Works Association		
6666	West Quincy Avenue		
	er, CO 80235		
Standard referenced	Title		
C903—16:	Polyethylene-aluminum-polyethylene (PE-AL-PE) Composite Pressure Pipe, 12 mm ($^{1}/_{2}$ in.) through 50 mm (2 in.), for Water Service		
CEN Europ	ean Committee for Standardization (EN)		
Centra Rue d	al Secretariat e Stassart 36 50 Brussels		
Centra Rue d	e Stassart 36		
Centra Rue d B-10	e Stassart 36 50 Brussels		
Centra Rue d B-10	e Stassart 36 50 Brussels Title Slow Heat Release Appliances Fired by Solid		
Centra Rue d B-10: Standard referenced EN 15250-2007:	e Stassart 36 50 Brussels Title Slow Heat Release Appliances Fired by Solid		
Centra Rue d B-10: Standard referenced EN 15250-2007: CPA Comp. 19465	Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods osite Panel Association Deerfield Avenue, Suite 306		
Centra Rue d B-10: Standard referenced EN 15250-2007: CPA Comp 19465 Leesb	Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods osite Panel Association Deerfield Avenue, Suite 306 urg, VA 20176		
Centra Rue d B-10: Standard referenced EN 15250-2007: CPA Comp. 19465	Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods osite Panel Association Deerfield Avenue, Suite 306		
Centra Rue d B-10: Standard referenced EN 15250-2007: CPA Comp 19465 Leesb	Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods osite Panel Association Deerfield Avenue, Suite 306 urg, VA 20176		
Centra Rue d B-10: Standard referenced EN 15250-2007: CPA Comp 19465 Leesb Standard referenced	e Stassart 36 50 Brussels Title Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods osite Panel Association Deerfield Avenue, Suite 306 urg, VA 20176 Title Basic Hardboard		
Centra Rue d B-10: Standard referenced EN 15250-2007: CPA Comp 19465 Leesb Standard referenced ANSI A135.4—2012:	Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods osite Panel Association Deerfield Avenue, Suite 306 urg, VA 20176 Title		
Centra Rue d B-10 : Standard referenced EN 15250-2007: CPA Comp 19465 Leesb Standard referenced ANSI A135.4—2012: ANSI A135.5—2012:	e Stassart 36 50 Brussels Title Slow Heat Release Appliances Fired by Solid Fuel Requirements and Test Methods osite Panel Association Deerfield Avenue, Suite 306 urg, VA 20176 Title Basic Hardboard Prefinished Hardboard Paneling		

CPSC		er Product Safety Commission
		t-West Highway , MD 20814
Standard reference		Title
16 CFR, Part 1201– 16 CFR, Part 1209– 16 CFR, Part 1404–	– (2002):	Safety Standard for Architectural Glazing Interim Safety Standard for Cellulose Insulation Cellulose Insulation
CSA		oup t Pleasant Valley Road d, OH 44131-5516
Standard reference	ed	Title
AAMA/WDMA/CS 101/I.S.2/A440—17	7:	North American Fenestration Standard/ Specification for Windows, Doors and Unit Skylights
ANSI/CSA FC I—2	2014:	Fuel Cell Technologies—Part 3-100; Stationary fuel cell power systems-Safety
ASME A17.1/ CSA B44—2016:		Safety Code for Elevators and Escalators
CSA 8—93:		Requirements for Gas Fired Log Lighters for Wood Burning Fireplaces
B44—20 <i>16</i> :		Safety Code for Elevators and Escalators
B55.1—2015:		Test Method for Measuring Efficiency and Pressure Loss of Drain Water Heat Recovery Units
B55.2—2015:		Drain Water Heat Recovery Units
B137.9—16:		Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe Systems
B137.10—13:		Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PE-AL-PE) Composite Pressure Pipe Systems
B137.18—13:		Polyethylene of Raised Temperature (PE-RT) Tubing Systems for Pressure Applications
C22.2 No. 218.1— M89(R2011):		Spas, Hot Tubs and Associated Equipment
C22.2 No. 236—15	:	Heating and Cooling Equipment
CSA C448 Series—	-16:	Design and Installation of Earth Energy Systems
CSA O325—07:		Construction Sheathing
O437-Series—93:		Standards on OSB and Waferboard (Reaffirmed 2006)

CSA	CSA Gro	oup
CDII	8501 Eas	st Pleasant Valley Road
		d, OH 44131-5516
Standard referen		Title
CAN/ CSA/_C22.2 60335-2-40— 2012		Safety of Household and Similar Electrical Appliances, -Safety- Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers
CSSB	Cedar Sh	nake & Shingle Bureau
CBBD	P.O. Box	x 1178
	Sumas, V	VA 98295-1178
Standard referen		Title
CSSB—97:		Grading and Packing Rules for Western Red Cedar Shakes and Western Red Shingles of the Cedar Shake and Shingle Bureau
DASMA	1300 Sum	ccess Systems Manufacturers Association International nner Avenue I, OH 44115-2851
Standard referen	ced	Title
105—2016:		Test Method for Thermal Transmittance and Air Infiltration of Garage Doors and Rolling Doors
108—2017:		Standard Method for Testing Garage Doors, Rolling Doors and Flexible Doors; Determination of Structural Performance Under Uniform Static Air Pressure Difference
115—2016:		Standard Method for Testing Sectional Garage Doors, Rolling Doors and Flexible Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure
DOC	United S	tates Department of Commerce
DOC		nstitution Avenue, NW
		ton, DC 20230
Standard referen		Title
Standard Telefell	.ccu	11010
PS 1—09:		Structural Plywood

PS 2—10:		Performance Standard for Wood-based
		Structural-use Panels
PS 20—05:		American Softwood Lumber Standard
DOTn		partment of Transportation
		w Jersey Avenue SE
		lding, 2nd floor
		ton, DC 20590
Standard reference	ed	Title
49 CFR, Parts 192 192.283 (b) (20	, ,	Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards
	F 1 11	2 34 4 4
FEMA		Emergency Management Agency
	500 C St	
- C. 1 1 A		ton, DC 20472
Standard reference	ed	Title
FEMA TB-2—08:		Flood Damage-resistant Materials Requirements
FEMA TB-11—01	:	Crawlspace Construction for Buildings Located
		in Special Flood Hazard Area
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<u>FM</u>	FM App	rovals
FM	FM Appi Headqua	
FM	Headqua	rters Office
FM	Headqua	rters Office ston-Providence Turnpike
FM	Headqua 1151 Box P.O. Box	rters Office ston-Providence Turnpike s 9102
FM Standard reference	Headqua 1151 Box P.O. Box Norwood	rters Office ston-Providence Turnpike
	Headqua 1151 Box P.O. Box Norwood	rters Office ston-Providence Turnpike s 9102 d, MA 02062
Standard reference 4450—(1989):	Headqua 1151 Box P.O. Box Norwood	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992
Standard reference	Headqua 1151 Box P.O. Box Norwood	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992 Approval Standard for Class 1 Rating of Building
Standard reference 4450—(1989):	Headqua 1151 Box P.O. Box Norwood	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992
Standard reference 4450—(1989): 4880—(2015):	Headqua 1151 Bos P.O. Box Norwood	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992 Approval Standard for Class 1 Rating of Building Panels or Interior Finish Materials
Standard reference 4450—(1989):	Headqua 1151 Bos P.O. Box Norwood ed	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992 Approval Standard for Class 1 Rating of Building Panels or Interior Finish Materials Association
Standard reference 4450—(1989): 4880—(2015):	Headqua 1151 Bos P.O. Box Norwood eed Gypsum 6525 Bel	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992 Approval Standard for Class 1 Rating of Building Panels or Interior Finish Materials Association crest Road, Suite 480
Standard reference 4450—(1989): 4880—(2015):	Headqua 1151 Bos P.O. Box Norwood ed Gypsum 6525 Bel Hyattsvil	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992 Approval Standard for Class 1 Rating of Building Panels or Interior Finish Materials Association
Standard reference 4450—(1989): 4880—(2015): GA	Headqua 1151 Bos P.O. Box Norwood ed Gypsum 6525 Bel Hyattsvil	rters Office ston-Providence Turnpike 3 9102 1, MA 02062 Title Approval Standard for Class 1 Insulated Steel Deck Roofs—with Supplements through July 1992 Approval Standard for Class 1 Rating of Building Panels or Interior Finish Materials Association Icrest Road, Suite 480 Ille, MD 20782

Standard referenced Title		ood Plywood & Veneer Association
Title		•
ANSI/HPVA HP-1—2016: American National Standard for Hardwood and Decorative Plywood HVI Home Ventilating Institute 1000 North Rand Road Suite 214 Wauconda, Il 60084 Standard referenced Title 916—09 Airflow Test Procedure International Code Council, Inc. 500 New Jersey Avenue NW 6th Floor Washington, DC 20001 Standard referenced Title ANSI/RESNET/ICC 301— 2014: Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— 2016: Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Standard on the 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-	-	
HVI Home Ventilating Institute 1000 North Rand Road Suite 214 Wauconda, II 60084 Standard referenced Title 916—09 Airflow Test Procedure ICC International Code Council, Inc. 500 New Jersey Avenue NW 6th Floor Washington, DC 20001 Standard referenced Title ANSI/RESNET/ICC 301— 2014: Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— 2016: Enclosures, Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-	Standard referenced	Title
Title	ANSI/HPVA HP-1—2016:	
Title	TIX/I Home	Ventilating Institute
Tite		
Tite	Wauco	nda, II 60084
ICC International Code Council, Inc. 500 New Jersey Avenue NW 6th Floor Washington, DC 20001 Standard referenced Title ANSI/RESNET/ICC 301— 2014: Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— 2016: Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-	•	
Standard referenced Title ANSI/RESNET/ICC 301— Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities Standard on the Design and Construction of Log Structures ICC 500—14: ICC/NSSA Standard on the Design and Construction in High- ICC 600—14: Standard for Residential Construction in High-	916—09	Airflow Test Procedure
Standard referenced Title ANSI/RESNET/ICC 301— Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities Standard on the Design and Construction of Log Structures ICC 500—14: ICC/NSSA Standard on the Design and Construction in High-		
Standard referenced ANSI/RESNET/ICC 301— 2014: Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— 2016: ANSI/RESNET/ICC 380— 2016: Construction and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: ICC 400—17: ICC 500—14: ICC 600—14: Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: ICC 500—14: ICC/NSSA Standard on the Design and Construction of Log Structures ICC 600—14: ICC 500—14: ICC 600—14: Standard for Residential Construction in High-	ICC Interna	tional Code Council, Inc.
Standard referencedTitleANSI/RESNET/ICC 301— 2014:Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016ANSI/RESNET/ICC 380— 2016:Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation SystemsICC/ANSI A117.1—09: ICC 400—17:Accessible and Usable Buildings and Facilities Standard on the Design and Construction of Log StructuresICC 500—14:ICC/NSSA Standard on the Design and Construction of Storm SheltersICC 600—14:Standard for Residential Construction in High-	500 Ne	ew Jersey Avenue NW
Standard referencedTitleANSI/RESNET/ICC 301— 2014:Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016ANSI/RESNET/ICC 380— 2016:Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation SystemsICC/ANSI A117.1—09: ICC 400—17:Accessible and Usable Buildings and Facilities Standard on the Design and Construction of Log StructuresICC 500—14:ICC/NSSA Standard on the Design and Construction of Storm SheltersICC 600—14:Standard for Residential Construction in High-	6th Flo	oor
ANSI/RESNET/ICC 301— 2014: Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— 2016: Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: ICC 400—17: Standard on the 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-	Washir	ngton, DC 20001
2014: Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-	Standard referenced	Title
2014: Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-	ANSI/RESNET/ICC 301—	Standard for the Calculation and Labeling of the
Buildings using the Energy Rating Index, March 7, 2014, republished 2016 ANSI/RESNET/ICC 380— Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-		C
ANSI/RESNET/ICC 380— Standard for Testing Airtightness of Building 2016: Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-		•
ANSI/RESNET/ICC 380— Standard for Testing Airtightness of Building 2016: Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-		
2016: Enclosures, Airtightness of Heating and Cooling Air Distribution and Airflow of Mechanical Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-	ANSI/RESNET/ICC 380—	
Ventilation Systems ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-	2016:	Enclosures, Airtightness of Heating and Cooling
ICC/ANSI A117.1—09: Accessible and Usable Buildings and Facilities ICC 400—17: Standard on the 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-		Air Distribution and Airflow of Mechanical
ICC 400—17: Standard on the 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-		
Structures ICC 500—14: ICC/NSSA Standard on the Design and Construction of Storm Shelters ICC 600—14: Standard for Residential Construction in High-	ICC/ANSI A117.1—09:	
ICC 500—14: ICC/NSSA Standard on the Design and Construction of Storm Shelters ICC 600—14: Standard for Residential Construction in High-	ICC 400—17:	Standard on the Design and Construction of Log
Construction of Storm Shelters ICC 600—14: Standard for Residential Construction in High-		
ICC 600—14: Standard for Residential Construction in High-	ICC 500—14:	
E	100 (00 14	
	ICC 600—14:	<u> </u>
wind Regions	ICC 000/CD CC 200 2017	E
ICC 900/SRCC 300—2015: Solar Thermal System Standard		•
ICC 901/SRCC 100—2015: Solar Thermal Collector Standard IEBC—18: International Existing Building Code®		
IEBC—18: International Existing Building Code [®] IECC—18: International Energy Conservation Code [®]		

ICC	Internat	ional Code Council, Inc.
100	500 New Jersey Avenue NW	
	6th Floor	
Standard referen		gton, DC 20001
Standard referen	ncea	Title
IECC—06:		International Energy Conservation Code® for use
TTGG 10		with 1101.6 only.
IFGC—18:		International Fuel Gas Code®
IEEE	Institute	of Electrical and Electronic Engineers, Inc.
		Avenue, 17th Floor
		ork, NY 10016-5997
Standard referen	nced	Title
515.1—2012:		IEEE Standard for the Testing, Design,
		Installation and Maintenance of Electrical
		Resistance Trace Heating for Commercial
		Applications
	T ()	. 10
ISO		ional Organization for Standardization de Blandonnet 8
	CP 401	de Diandonnet 8
	1214 Ve	ernier
		, Switzerland
Standard referen		Title
8336—2009:		Fibre-cement Flat Sheets-product Specification
		and Test Methods
15874—2002:		Polypropylene Plastic Piping Systems for Hot
		and Cold Water Installations
MSS		turers Standardization Society of
		e and Fittings Industry
		Street, NE
Ctandard refere		VA 22180
Standard referen	ncea	Title
SP-58—09:		Pipe Hangers and Supports—Materials, Design,
		Manufacture, Selection, Application and
		Installation

NAIMA	11 Cana Alexano	merican Insulation Manufacturers Association al Center Plaza, Suite 101 dria, VA 22314
Standard referen	ced	Title
AH 116—09:		Fibrous Glass Duct Construction Standards, Fifth Edition
NFPA		l Fire Protection Association
		ymarch Park
Ctandand nafanan		MA 02169-7471 Title
Standard referen	cea	Tiue
13—16:		Standard for Installation of Sprinkler Systems
13D—16:		Standard for the Installation of Sprinkler Systems
		in One- and Two-family Dwellings and
105		Manufactured Homes
13R—16:		Standard for the Installation of Sprinkler Systems
20.15		in Low-Rise Residential Occupancies
30-15		Flammable and combustible liquids code
31—16:		Standard for the Installation of Oil-burning
27 10		Equipment
37-10		Standard for the installation and use of stationary
58—17:		combustion engines and gas turbines Liquefied Petroleum Gas Code
70— 17 23:		National Electrical Code (as modified in Chapter
70 17 <u>23</u> .		34)
72—16:		National Fire Alarm and Signaling Code
85—15:		Boiler and Combustion Systems Hazards Code
110-10		Standard for emergency and standby power systems
111-10		Standard on stored electrical energy emergency
		and standby power systems
211—16:		Standard for Chimneys, Fireplaces, Vents and
		Solid Fuel Burning Appliances
259—18:		Standard for Test Method for Potential Heat of
		Building Materials
275—17:		Standard Method of Fire Tests for the Evaluation
204 15		of Thermal Barriers
286—15:		Standard Methods of Fire Tests for Evaluating
		Contribution of Wall and Ceiling Interior Finish to
501 17:		Room Fire Growth
501—17:		Standard on Manufactured Housing

NIEDA	Nationa	l Fire Protection Association
NFPA	1 Batterymarch Park	
		MA 02169-7471
Standard reference		Title
720—15:		Standard for the Installation of Carbon Monoxide (CO) Detectors and Warning Equipment
853—15:		Standard on the Installation of Stationary Fuel Cell Power Systems
NFRC	6305 Iv	I Fenestration Rating Council, Inc. y Lane, Suite 140
<u> </u>		elt, MD 20770
Standard reference	eed	Title
100—2017:		Procedure for Determining Fenestration Products <i>U</i> -Factors
200—2017:		Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence
400—2017:		Procedure for Determining Fenestration Product Air Leakage
NSF	NSF Int	ernational
	789 N. I	Dixboro Road
	P.O. Bo	x 130140
	Ann Arl	por, MI 48105
Standard reference	eed	Title
14—2015:		Plastics Piping System Components and Related Materials
358-1—2014:		Polyethylene Pipe and Fittings for Water-based Ground Source "Geothermal" Heat Pump Systems
358-2—2012:		Polypropylene Pipe and Fittings for Water-based Ground Source "Geothermal" Heat Pump Systems
PCA	5420 Ol	l Cement Association d Orchard Road
		IL 60077
Standard reference	eed	Title

100—12:		Prescriptive Design of Exterior Concrete Walls for One- and Two-family Dwellings (Pub. No. EB241)
SBCA	6300 Ent Madison	al Building Components Association terprise Lane , WI 53719
Standard referen	ced	Title
BCSI—2013 (Updated March 2	,	Building Component Safety Information Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses
CFS-BCSI—2008	3:	Cold-formed Steel Building Component Safety Information (CFSBCSI) Guide to Good Practice for Handling, Installing & Bracing of Cold-formed Steel Trusses
FS100—12:		Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies
SMACNA	4021 Laf	tal & Air Conditioning Contractors National Assoc. Inc. Tayette Center Road 7, VA 22021
Standard referen	ced	Title
SMACNA—10: SMACNA/ANSI-	—2016 :	Fibrous Glass Duct Construction Standards (2003) HVAC Duct Construction Standards— Metal and Flexible 4th Edition (ANSI) 2016
TMS	105 Sou	sonry Society th Sunset Street, Suite Q ont, CO 80501
Standard referen	ced T	itle
402—2016: 403—2017: 404—2016: 602—2016:	D S	uilding Code Requirements for Masonry Structures birect Design Handbook for Masonry Structures tandard for the Design of Architectural Cast Stone pecification for Masonry Structures

TPI	Truss Plate Institute
111	218 N. Lee Street, Suite 312
	Alexandria, VA 22314
Standard referen	
TDI 1 2014.	National Design Standard for Matal alata
TPI 1—2014:	National Design Standard for Metal-plate-
	connected Wood Truss Construction
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\mathbf{UL}	UL LLC
	333 Pfingsten Road
	Northbrook, IL 60062
Standard referen	nced Title
17—2008:	Vent or Chimney Connector Dampers for Oil-fired
	Appliances—with revisions through September 2013
55A—04:	Materials for Built-up Roof Coverings
58—96:	Steel Underground Tanks for Flammable and
	Combustible Liquids—with Revisions through July 1998
80—2007:	Steel Tanks for Oil-burner Fuel—
	with revisions through January 2014
103—2010:	Factory-built Chimneys for Residential Type and
	Building Heating Appliances—
	with revisions through July 2012
127—2011:	Factory-built Fireplaces—
	with revisions through May 2015
174—04:	Household Electric Storage Tank Water Heaters—
	with revisions through April 2015
180—2012:	Liquid-level Indicating Gauges for Oil Burner Fuels
	and Other Combustible Liquids
181—05:	Factory-made Air Ducts and Air Connectors—with
- ··	revisions through May 2003
181A—2013:	Closure Systems for Use with Rigid Air Ducts and
	Air Connectors—
	with revisions through December 1998
181B—2013:	Closure Systems for Use with Flexible Air Ducts and
2012.	Air Connectors—
	with revisions through August 2003
217—06:	Single- and Multiple-station Smoke Alarms—
217 00.	with revisions through October 2015
263—2011:	Standards for Fire Test of Building Construction and
203-2011.	Materials—with revisions through June 2015
268—2009:	Smoke Detectors for Fire Alarm Systems
200—2009.	SHOKE DELECTORS FOR THE ARAITH SYSTEMS

TIT	UL LLC
\mathbf{UL}	333 Pfingsten Road
	Northbrook, IL 60062
Standard reference	
	THE THE
325—02:	Door, Drapery, Gate, Louver and Window Operations and Systems—with revisions through May 2015
343—2008:	Pumps for Oil-burning Appliances—with revisions through June 2013
378—06:	Draft Equipment— with revisions through June 12, 2014
441—10:	Gas Vents—with revisions through June 12, 2014
507—99:	Standard for Electric Fans
508—99:	Industrial Control Equipment—
	with revisions through October 2013
515—11:	Electrical Resistance Heat Tracing for Commercial and Industrial Applications
536—97:	Including Revisions through July 2015 Flexible Metallic Hose— with revisions through December 2014
641—2010:	Type L, Low-temperature Venting Systems—with revisions through June 2013
651—2011:	Schedule 40 and Schedule 80 Rigid PVC Conduit and Fittings—with revisions through May 2014
705—04:	Standard for Power Ventilators— with revisions through December 2013
723—08:	Standard for Test for Surface Burning Characteristics of Building Materials—
726—95:	with revisions through August 2013 Oil-fired Boiler Assemblies— with revisions through October 2013
727—06:	Oil-fired Central Furnaces— with revisions through October 2013
729—03:	Oil-fired Floor Furnaces— with revisions through October 2013
730—03:	Oil-fired Wall Furnaces— with revisions through October 2013
732—95:	Oil-fired Storage Tank Water Heaters— with revisions through October 2013
737—2011:	Fireplaces Stoves— with revisions through August 2015

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	333 Pfingsten Road
	Northbrook, IL 60062
Standard reference	ced Title
790—04:	Standard Test Methods for Fire Tests of Roof Coverings—with revisions through July 2014
795—2011:	Commercial-industrial Gas Heating Equipment—with revisions through November 2013
834—04:	Heating, Water Supply and Power Boilers— Electric—with revisions through December 2013
842—07:	Valves for Flammable Fluids— with revisions through May 2015
858—05:	Household Electric Ranges— with revisions through June 2015
875—09:	Electric Dry-bath Heaters— with revisions through December 2013
896—93:	Oil-burning Stoves— with revisions through November 2013
923—2013:	Microwave Cooking Appliances— with revisions through June 2015
959—2010:	Medium Heat Appliance Factory-built Chimneys—with revisions through June 2014
1026—2012:	Electric Household Cooking and Food Serving Appliances—with revisions through August 2015
1040—96:	Fire Test of Insulated Wall Construction—with revisions through October 2012
1042—2009:	Electric Baseboard Heating Equipment—with revisions through September 2014
1256—02:	Fire Test of Roof Deck Construction—with revisions through July 2013
1261—01:	Electric Water Heaters for Pools and Tubs—with revisions through July 2012
1479—03:	Fire Tests of Through-Penetration Firestops—with revisions through June 2015
1482—2011:	Solid-Fuel-type Room Heaters— with revisions through August 2015
1563—2009:	Standard for Electric Spas, Hot Tubs and Associated Equipment—with revisions through March 2015
1618—09:	Wall Protectors, Floor Protectors, and Hearth Extensions—with revisions through October 2015

UL	UL LLC
0.2	333 Pfingsten Road
	Northbrook, IL 60062
Standard reference	ed Title
1693—2010:	Electric Radiant Heating Panels and Heating Panel Sets—with revisions through October 2011
1703—02:	Flat-plate Photovoltaic Modules and Panels—with revisions through October 2015
1715—97:	Fire Test of Interior Finish Material—with revisions through January 2013
1738—2010:	Venting Systems for Gas-burning Appliances, Categories II, III and IV— with revisions through November 2014
1741—2010:	Inverters, Converters, Controllers and Interconnection System Equipment with Distributed Energy Resources— with revisions through January 2015
1777—07:	Chimney Liners— with revisions through October 2015
1897—12:	Uplift Tests for Roof Covering Systems—with revisions through September 2015
1995— 2011 2 <i>015</i> :	Heating and Cooling Equipment— with revisions through July 2015
1996—2009:	Electric Duct Heaters— with revisions through June 2014
2034—08:	Standard for Single- and Multiple-station Carbon Monoxide Alarms—with revisions through March 2015
2075—2013:	Standard for Gas and Vapor Detectors and Sensors
2158A—2010:	Outline of Investigation for Clothes Dryer Transition Duct
2200-15	Stationary engine generator assemblies
2523—09:	Standard for Solid Fuel-fired Hydronic Heating Appliances, Water Heaters and Boilers—with revisions through February 2013
2703—14:	Mounting Systems, Mounting Devices, Clamping/Retention Devices and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels
9540—14:	Outline of Investigation for Energy Storage Systems and Equipment
UL/CSA/ANCE	Standard for Household and Similar Electrical
60335-2-40— 2012 2	2022: Appliances, -Safety-Part 2-40:

	UL LLC		
	333 Pfingsten Road		
	Northbrook, IL 60062		
Standard reference	d Title		
	Particular Requirements for Motor-compressors Electrical Heat Pumps, Air-Conditioners and Dehumidifiers		
ULC	ULC 13775 Commerce Parkway Richmond, BC V6V 2V4		
Standard reference	d Title		
CAN/ULC S 102.2–	–2010: Standard Methods for Test for Surface Burning Characteristics of Building Materials and Assemblies		
US-F 1 C	United States-Federal Trade Commission 600 Pennsylvania Avenue NW Washington, DC 20580		
Standard reference	d Title		
CFR Title 16(2015):	R-value Rule		
WDMA	Window and Door Manufacturers Association 2025 M Street NW, Suite 800		
	Washington, DC 20036-3309		
Standard reference	d Title		
AAMA/WDMA/CS. I.S2/A440—17: I.S. 11—13:	A 101/ North American Fenestration Standard/ Specifications for Windows, Doors and Skylights Industry Standard Analytical Method for Design Pressure (DP) Ratings of Fenestration Products		
VVIVIA	World Millwork Alliance (formerly Association of Millwork Distributors Standards AMD)		
	10047 Robert Trent Parkway		
	New Port Richey, FL 34655-4649		
Standard reference	d Title		
ANSI WMA 100—2	O16: Standard Method of Determining Structural Performance Ratings of Side Hinged Exterior		

Door Systems and Procedures for Component Substitution

Effective: 4/15/2024

Five Year Review (FYR) Dates: 7/1/2024

CERTIFIED ELECTRONICALLY

Certification

03/29/2024

Date

Promulgated Under: 119.03

Statutory Authority: 3781.10(A)(1)

Rule Amplifies: 3781.01, 3781.06, 3781.10, 3781.11, 3791.04, 4740.14

Prior Effective Dates: 05/27/2006, 01/01/2008, 03/31/2008 (Emer.),

06/24/2008, 01/01/2009, 01/01/2013, 07/01/2014,

01/01/2016, 01/01/2018, 07/01/2019