

## CHAPTER 11

# NORMATIVE REFERENCES

Section numbers indicate where the reference occurs in this document.

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## AARST

American Association of Radon Scientists and Technologists  
475 South Church Street, Suite 600  
Hendersonville, NC 28792

**ANSI/AARST RMS-LB-2014: Radon Mitigation Standards for Schools and Large Buildings**

1001.3.1.9 (10.3.1.9), 1001.3.2.1.4.4 (10.3.2.1.4.4)

**ANSI/AARST MALB-2014: Protocols for Measuring Radon and Radon Decay Products in School and Large Buildings**

1001.3.1.9 (10.3.1.9), 1001.3.2.1.4.4 (10.3.2.1.4.4)

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## AHAM

Association of Home Appliance Manufacturers  
1111 19th Street NW, Suite 402  
Washington, DC, 20036

**ANSI/AHAM RAC-1-R2015: Room Air Conditioners**

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## AHRI

Air-Conditioning, Heating, and Refrigeration Institute  
2111 Wilson Blvd, Suite 500  
Arlington, VA 22201

**ANSI/AHRI 210/240-2008 (with Addenda 1 and 2): Performance Rating of Unitary Air-Conditioning and Air-Source Heat Pump Equipment**

Appendix B

**ANSI/AHRI 310/380-2014: Standard for Packaged Terminal Air-Conditioners and Heat Pumps (CSA-C744-14)**

Appendix B

**AHRI 340/360-2015 (I-P): Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment**

Appendix B

**ANSI/AHRI 365-2009: Performance Rating of Commercial and Industrial Unitary Air-Conditioning Condensing Units**

Appendix B

**ANSI/AHRI 460-2005: Performance Rating of Remote Mechanical-Draft Air-Cooled Refrigerant Condensers**

Appendix B

**ANSI/AHRI 1230-2010 (with Addendum 2): Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment**

Appendix B

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## AMCA

Air Movement and Control Association International, Inc.  
30 West University Drive  
Arlington Heights, IL 60004-1893

**ANSI/AMCA 220-05 (R2012): Laboratory Methods of Testing Air Curtain Units for Aerodynamic Performance Rating**

701.4.2.4 (7.4.2.4)

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## ANSI

American National Standards Institute  
25 West 43rd Street  
New York, NY 20036

**ANSI Z21.10.3-2015: Gas Water Heaters, Volume 3, Storage Water Heaters with Input Ratings above 75,000 Btu/h, Circulating and Instantaneous**

Appendix B

**ANSI Z21.11.2-2013: Gas-fired room heaters, volume II, unvented room heaters**

801.3.1.5 (8.3.1.5)

**ANSI Z21.47-2012: Gas-Fired Central Furnaces**

Appendix B

**ANSI Z83.4-2015/CSA 3.7-2015: Non-recirculating direct gas-fired industrial air heaters**

801.3.1.5 (8.3.1.5)

**ANSI Z83.8-2013: Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters, and Gas-Fired Duct Furnaces**

Appendix B

**ANSI Z83.19-2009/CSA 2.35-2009: Gas-fired high-intensity infrared heaters**

801.3.1.5 (8.3.1.5)

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## ASA

Acoustical Society of America  
1305 Walt Whitman Road  
Suite 300  
Melville, NY 11747-4300

**ANSI/ASA S1.13-2005 (R2010): Measurement of Sound Pressure Levels in Air**

1001.3.1.1.2 (10.3.1.1.2)

**ANSI/ASA S1.4-2014: Sound Level Meters**

1001.3.1.1.2 (10.3.1.1.2)

**ANSI/ASA S12.60-2009: Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools, Part 2: Relocatable Classroom Factors**

801.3.3 (8.3.3), 801.3.3.4 (8.3.3.4)

**ANSI/ASA S12.60-2010: Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools, Part 1: Permanent Schools**

801.3.3 (8.3.3)

**ANSI/ASA 12.72-2015: Measuring the Ambient Noise Level in a Room**

1001.3.1.1.2 (10.3.1.1.2)

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## ASABE

American Society of Agricultural and Biological Engineers  
2950 Niles Road  
Saint Joseph, MI 49085

**ASABE/ICC 802-2014: Landscape Irrigation Sprinkler and Emitter Standard**

601.3.1.2.1 (6.3.1.2.1)

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## ASHE

American Society for Healthcare Engineering of the American Hospital Association  
155 N. Wacker Drive, Suite 400  
Chicago, IL 60606

**2014 FGI Guidelines: Hospitals and Outpatient Facilities: Guidelines for Design and Construction of Hospitals and Outpatient Facilities**

801.3.3 (8.3.3)

**2014 FGI Guidelines: Residential Health, Care and Support Facilities: Guidelines for Design and Construction of Residential Health, Care, and Support Facilities**

801.3.3 (8.3.3)

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## ASHRAE

ASHRAE  
1791 Tullie Circle NE  
Atlanta, GA 30329

- ANSI/ASHRAE Standard 52.2-2017: Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size**  
801.3.1.3 (8.3.1.3)
- ANSI/ASHRAE Standard 55-2017: Thermal Environmental Conditions for Human Occupancy**  
801.3.2 (8.3.2), 1001.3.2.1.5 (10.3.2.1.5)
- ANSI/ASHRAE Standard 62.1-2016: Ventilation for Acceptable Indoor Air Quality**  
301.2 (3.2), 701.4.3.2 (7.4.3.2), 701.4.3.8 (7.4.3.8), 801.3 (8.3), 1001.3.1.5 (10.3.1.5), 1001.3.2.1.4 (10.3.2.1.4)
- ANSI/ASHRAE Standard 62.2-2016: Ventilation and Acceptable Indoor Air Quality in Residential Buildings**  
801.3.1 (8.3.1), 801.3.1.1 (8.3.1.1), 801.3.1.5 (8.3.1.5)
- ANSI/ASHRAE/IES Standard 90.1-2016: Energy Standard for Buildings Except Low-Rise Residential Buildings**  
301.1 (3.1), 301.2 (3.2), 501.3.6 (5.3.6), 701.3.1 (7.3.1), 701.4.1 (7.4.1), 701.4.2 (7.4.2), 701.4.3 (7.4.3), 701.4.4 (7.4.4), 701.4.5 (7.4.5), 701.4.6 (7.4.6), 701.4.7 (7.4.7), 701.4.8 (7.4.8), 801.3.1.10 (8.3.1.10), 1001.3.1.3.5 (10.3.1.3.5), Appendix A, Appendix B, Appendix C
- ANSI/ASHRAE Standard 111-2008: Measurement, Testing, Adjusting, and Balancing of Building HVAC Systems**  
801.3.1.2.2 (8.3.1.2.2), 1001.3.2.1.4 (10.3.2.1.4), 1001.3.2.1.4.6 (10.3.2.1.4.6)
- ANSI/ASHRAE Standard 146-2011: Method of Testing and Rating Pool Heaters**  
Appendix B
- ANSI/ASHRAE Standard 154-2011: Ventilation for Commercial Cooking Operations**  
701.4.3.8.1 (7.4.3.8.1)
- ANSI/ASHRAE Standard 160-2016: Criteria for Moisture-Control Design Analysis in Buildings**  
801.3.6 (8.3.6)
- ANSI/ASHRAE Standard 169-2013: Climatic Data for Building Design Standards**  
Appendix A
- ANSI/ASHRAE/ASHE Standard 170-2013: Ventilation of Health Care Facilities**  
801.3.1 (8.3.1)
- ANSI/ASHRAE/ACCA Standard 180-2012: Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems**  
301.2 (3.2), 1001.3.2.2 (10.3.2.2)
- ANSI/ASHRAE/IES Standard 202-2013: Commissioning Process for Buildings and Systems**  
1001.3.1.2 (10.3.1.2), 1001.3.1.3 (10.3.1.3)

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## ASME

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

- ASME A112.18.1-2012/CSA B125.1-12: Plumbing Supply Fittings**  
601.3.2.1 (6.3.2.1)
- ASME A112.19.2-2013/CSA B45.1-13: Ceramic Plumbing Fixtures**  
601.3.2.1 (6.3.2.1)
- ASME A112.19.14-2013: Six-Liter Water Closets Equipped with a Dual Flushing Device**  
601.3.2.1 (6.3.2.1)
- ASME A112.19.19-2006: Vitreous China Nonwater Urinals**  
601.3.2.1 (6.3.2.1)

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# ASTM

ASTM International  
 100 Barr Harbor Dr.  
 West Conshohocken, PA 19428-2959

- ASTM C33: Standard Specification for Concrete Aggregates**  
 801.3.4.1.2 (8.3.4.1.2)
- ASTM C518-15: Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus**  
 Appendix A
- ASTM C919-12: Standard Practice for Use of Sealants in Acoustical Applications.**  
 801.3.3.1.1 (8.3.3.1.1), 801.3.3.2.3.3 (8.3.3.2.3.3), 801.3.3.3.2 (8.3.3.3.2)
- ASTM C920-14: Standard Specification for Elastomeric Joint Sealants**  
 801.3.4.1.1 (8.3.4.1.1)
- ASTM C1371-15: Standard Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers**  
 501.3.5.4 (5.3.5.4)
- ASTM C1549-09(2014): Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer**  
 501.3.5.4 (5.3.5.4)
- ASTM D1003-13: Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics**  
 301.2 (3.2), 801.4 (8.4), 801.4.1.1.3 (8.4.1.1.3), 801.4.1.3 (8.4.1.3)
- ASTM D1785-15: Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120**  
 801.3.4.1.3 (8.3.4.1.3)
- ASTM D5197-09e1: Standard Test Method for Determination of Formaldehyde and Other Carbonyl Compounds in Air (Active Sampler Methodology)**  
 801.4.2 (8.4.2), 1001.3.1.5 (10.3.1.5)
- ASTM E90-09: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements**  
 801.3.3.1.1 (8.3.3.1.1)
- ASTM E336-14: Standard Test Method for Measurement of Airborne Sound Attenuation Between Rooms in Buildings**  
 801.3.3.1.1 (8.3.3.1.1), 1001.3.1.1.5.1.2 (10.3.1.1.5.1.2)
- ASTM E408-13: Standard Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques**  
 501.3.5.4 (5.3.5.4)
- ASTM E492-09s: Standard Test Method for Laboratory Measurement of Impact Sound Transmission through Floor-Ceiling Assemblies Using the Tapping Machine**  
 801.3.3.1.1 (8.3.3.1.1)
- ASTM E779-10: Standard Test Method for Determining Air Leakage Rate by Fan Pressurization**  
 1001.3.1.3.5 (10.3.1.3.5)
- ASTM E972-96 (2013): Standard Test Method for Solar Photometric Transmittance of Sheet Materials Using Sunlight**  
 301.2 (3.2)
- ASTM E1007-14: Standard Test Method for Field Measurement of Tapping Machine Impact Sound Transmission through Floor-Ceiling Assemblies and Associated Support Structures**  
 801.3.3.1.1 (8.3.3.1.1)
- ASTM E1643-11: Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs**  
 801.3.4.1.1 (8.3.4.1.1)
- ASTM E1745-11: Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs**  
 801.3.4.1.1 (8.3.4.1.1)
- ASTM E1827-11: Standard Test Methods for Determining Airtightness of Buildings Using an Orifice Blower Door**  
 1001.3.1.3.5 (10.3.1.3.5)
- ASTM E1903-11: Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process**  
 301.2 (3.2)

**ASTM—continued**

- ASTM E1918-06(2015): Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field**  
501.3.5.4 (5.3.5.4)
- ASTM E1980-11: Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces**  
501.3.5.4 (5.3.5.4)
- ASTM E2399-11: Standard Test Method for Maximum Media Density for Dead Load Analysis of Vegetative (Green) Roof Systems**  
501.3.5.5 (5.3.5.5)
- ASTM E2843-17: Standard Specification for Demonstrating that a Building is in Walkable Proximity to Neighborhood Assets**  
501.3.1.1 (5.3.1.1)
- ASTM E2844-15e1: Standard Specification for Demonstrating That a Building’s Location Provides Access to Public Transit**  
501.3.1.1 (5.3.1.1)
- ASTM E2921-16: Standard Practice for Minimum Criteria for Comparing Whole Building Life Cycle Assessments for Use with Building Codes and Rating Systems**  
901.5.1 (9.5.1)

**BIFMA**

Business and Institutional Furniture Manufacturer’s Association  
678 Front Avenue NW, Suite 150  
Grand Rapids, MI 49504-5368

- ANSI/BIFMA e3-2014: Furniture Sustainability Standard**  
801.4.2.5 (8.4.2.5), 901.4.1.4.3 (9.4.1.4.3)
- ANSI/BIFMA M7.1-2011 (R2016): Standard Test Method For Determining VOC Emissions From Office Furniture Systems, Components and Seating**  
801.4.2.5 (8.4.2.5), 801.5.2 (8.5.2)
- ANSI/BIFMA X7.1-2011 (R2016): Standard for Formaldehyde and TVOC Emissions of Low-Emitting Office Furniture Systems and Seating**  
801.4.2.5 (8.4.2.5)

**CARB**

California Air Resources Board  
1001 “I” Street  
P.O. Box 2815  
Sacramento, CA 95812

- CARB SCM for Architectural Coatings-2007: California Air Resources Board (ARB) Suggested Control Measure for Architectural Coatings**  
801.4.2.2.2 (8.4.2.2.2)
- No-Added Formaldehyde Based Resins: Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products. California Code of Regulations, Title 17, Sections 93120-93120.12**  
801.4.2.4 (8.4.2.4)

**CDPH**

California Department of Public Health  
Indoor Air Quality Section  
850 Marina Bay Parkway  
Richmond, CA 94804

- CDPH/EHLB/Standard Method V1.1 (2010): Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers—Version 1.1**  
801.4.2 (8.4.2), 801.5.2 (8.5.2), Table 1001.3.1.5 (Table 10.3.1.5), Appendix D

**CEN**

European Committee for Standardization  
Avenue Marnix 17—B-1000  
Brussels, Belgium

- EN14500:2008: Blinds and shutters—Thermal and visual comfort—Test and calculation methods**  
801.3.8 (8.3.8)

## NORMATIVE REFERENCES

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### CGSB

Canadian General Standards Board  
Place du Portage III, 6B1  
11 Laurier Street  
Gatineau, Quebec K1A 1G6, Canada

**CAN/CGSB 149.10-M86: Determination of the Airtightness of Building Envelopes by the Fan Depressurization Method**

1001.3.1.3.5 (10.3.1.3.5)

**CAN/CGSB 149.15-96: Determination of the Overall Envelope Airtightness of Buildings by the Fan Pressurization Method Using the Building's Air Handling Systems**

1001.3.1.3.5 (10.3.1.3.5)

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### CITES

Convention on International Trade in Endangered Species of Wild Fauna and Flora  
International Environment House  
11 Chemin des Anémones  
CH-1219 Châtelaine, Geneva, Switzerland

**CITES- 1973, amended 1979 and 1983: Convention on International Trade in Endangered Species of Wild Fauna and Flora**

901.3.2 (9.3.2)

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### CRRC

Cooling Roof Rating Council  
449 15th Street, Suite 400  
Oakland, CA 94612

**ANSI/CRRC S100-2016: Standard Test Methods for Determining Radiative Properties of Materials**

501.3.5.4 (5.3.5.4)

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### CTI

Cooling Technology Institute  
PO Box 681807  
Houston, TX 77268

**CTI ATC-105 (00): Acceptance Test Code for Water Cooling Towers**

Appendix B

**CTI ATC-105S (11): Acceptance Test Code for Closed-Circuit Cooling Towers**

Appendix B

**CTI ATC-106 (11): Acceptance Test Code for Mechanical Draft Evaporative Vapor Condensers**

Appendix B

**CTI STD-201RS (15): Standard for the Certification of Water Cooling Tower Thermal Performance**

Appendix B

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### Green-e

Green-e  
c/o Center for Resource Solutions  
1012 Torney Ave., Second Floor  
San Francisco, CA 94129

**Version 2.8, April 1, 2016: Green-e Energy National Standard for Renewable Electricity Products**

701.4.1.1.1 (7.4.1.1.1)

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### GS

Green Seal  
1001 Connecticut Avenue, NW, Suite 827  
Washington, DC 20036-5525

**GS-11, 3.2, October 26, 2016: Green Seal Standard for Paints, Coatings, Stains, and Sealers. Section 3.0: "Product-Specific Health and Environmental Requirements"**

801.4.2.2.2 (8.4.2.2.2)

**GS-36, 2.1, July 12, 2013: Standard for Adhesives for Commercial Use**

801.4.2.1.2 (8.4.2.1.2)

**GS-42, July 7, 2015: Standard for Commercial and Institutional Cleaning Services**

1001.3.2.1.4.5 (10.3.2.1.4.5)

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## IA

Irrigation Association  
8280 Willow Oaks Corporate Drive, Suite 400  
Fairfax, VA 22031

**Smart Water Application Technologies (SWAT) Climatologically Based Controllers, 8th Testing Protocol—September 2008: Smart Water Application Technologies (SWAT), Turf and Landscape Irrigation System Smart Controllers, Climatologically Based Controllers**

301.2 (3.2), 601.3.1.2.2 (6.3.1.2.2)

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## IAPMO

International Association of Plumbing and Mechanical Officials  
5001 East Philadelphia Street  
Ontario, CA 91761

**Z124.9-2004: Plastic Urinal Fixtures**

601.3.2.1 (6.3.2.1)

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## ICC

International Code Council  
500 New Jersey Ave NW # 300  
Washington, DC 20001

**2018 IBC: International Building Code®**

102.4, 102.6, 104.1

**2018 IECC: International Energy Conservation Code®**

102.4

**2018 IEBC: International Existing Building Code®**

102.4, 102.6

**2018 IFC: International Fire Code®**

102.4, 102.6, 501.3.5.5 (5.3.5.5)

**2018 IFGC: International Fuel Gas Code®**

102.4

**2018 IMC: International Mechanical Code®**

102.4

**2018 IPC: International Plumbing Code®**

102.4, 601.3.5.3 (6.3.5.3)

**2018 IPMC: International Property Maintenance Code®**

102.4, 102.6

**2018 IRC: International Residential Code®**

101.3.2 (2.2), 102.4

**2018 ICC PC: Performance Code for Buildings and Facilities®**

102.4

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## IES

Illuminating Engineering Society  
120 Wall Street, Floor 17  
New York, NY 10005-4001

**TM-15-2011 including addendum a: Luminaire Classification System for Outdoor Luminaires**

501.3.6.2 (5.3.6.2)

**LM-83-12: Approved Method: IES Spatial Daylight Autonomy (sDA) and Annual Sunlight Exposure (ASE)**

301.2 (3.2), 801.5.1 (8.5.1)

## NORMATIVE REFERENCES

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### ISO

International Organization for Standardization  
ISO Central Secretariat, 1 rue de Varembée, Case postale 56  
CH-1211 Geneva 20, Switzerland

- ISO-9972-2015: Thermal Performance of Buildings—Determination of Air Permeability of Buildings—Fan Pressurization Method**  
1001.3.1.3.5 (10.3.1.3.5)
- ISO-13256-1-1998: Water-Source Heat Pumps—Testing and Rating for Performance—Part 1: Water-to-Air and Brine-to-Air Heat Pumps**  
Appendix B
- ISO-13256-2-1998: Water-Source Heat Pumps—Testing and Rating for Performance—Part 2: Water-to-Water and Brine-to-Water Heat Pumps**  
Appendix B
- ISO 14025-2006: Environmental Labels and Declarations—Type III Environmental Declarations—Principles and Procedures**  
901.4.1.4 (9.4.1.4)
- ISO 14040-2006: Environmental Management—Life Cycle Assessment—Principles and Framework**  
901.4.1.4 (9.4.1.4)
- ISO 14044-2006: Environmental Management—Life Cycle Assessment— Requirements and Guidelines**  
901.5.1 (9.5.1), 901.5.1.2 (9.5.1.2)
- ISO 21930-2007: Sustainability in Building Construction—Environmental Declaration of Building Products**  
901.4.1.4 (9.4.1.4)
- ISO/IEC-17025-2005 (Reviewed 2010): General Requirements for the Competence of Testing and Calibration Laboratories**  
801.4.2 (8.4.2)
- ISO/IEC 17065-2012: Conformity Assessment—Requirements for Bodies Certifying Products, Processes, and Services**  
801.4.2 (8.4.2)
- ISO/IEC Guide 59-1994: Code of Good Practice for Standardization**  
901.4.1.3.1 (9.4.1.3.1)

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### NEMA

National Electrical Manufacturers Association  
1300 North 17th Street, Suite 900  
Rosslyn, VA 22209

- ANSI/NEMA MG 1-2009: Motors and Generators**  
701.4.3.1 (7.4.3.1)
- NEMA DC 3, Annex A-2013: Energy-Efficiency Requirements for Programmable Thermostats**  
701.4.7.4 (7.4.7.4)

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### NFPA

National Fire Protection Association  
1 Battery March Park  
Quincy, MA 02169-7471

- NFPA 70-2014: National Electrical Code**  
501.3.6.3 (5.3.6.3)

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### NFRC

National Fenestration Rating Council  
6305 Ivy Lane, Suite 140  
Greenbelt, MD 20770-6323

- ANSI/NFRC 200-2014: Procedure for Determining Fenestration Product Solar Heat Gain Coefficients and Visible Transmittance at Normal Incidence**  
301.2 (3.2)



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## NSC

Natural Stone Council  
P.O. Box 539  
Hollis, NH 03049

**NSC 373-2013: Sustainable Production of Natural Dimension Stone**  
901.4.1.4 (9.4.1.4)

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## NSF

NSF International  
789 Dixboro Road  
Ann Arbor, MI 48105

**NSF/ANSI 44-2016: Residential Cation Exchange Water Softeners**  
601.3.5 (6.3.5)

**NSF/ANSI 58-2016: Reverse Osmosis Drinking Water Treatment Systems**  
601.3.6 (6.3.6)

**NSF/ANSI 140-2015: Sustainability Assessment for Carpet**  
901.4.1.4 (9.4.1.4)

**NSF/ANSI 332-2015: Sustainability Assessment for Resilient Floor Coverings**  
901.4.1.4 (9.4.1.4)

**NSF/ANSI 336-2011: Sustainability Assessment for Commercial Furnishings Fabric**  
901.4.1.4 (9.4.1.4)

**NSF/ANSI 342-2014: Sustainability Assessment for Wallcovering Products**  
901.4.1.4 (9.4.1.4)

**NSF/ANSI 347-2012: Sustainability Assessment for Single Ply Roofing Membranes**  
901.4.1.4 (9.4.1.4)

**NSF/ANSI 350-2017: On-Site Residential and Commercial Water Reuse Systems**  
601.3.7 (6.3.7)

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## SCAQMD

South Coast Air Quality Management District  
California Air Resources Board  
1001 "P" Street; P.O. Box 2815  
Sacramento, CA 95812

**SCAQMD Rule 1113r, Amended February 5, 2016: Architectural Coatings**  
801.4.2.2 (8.4.2.2)

**SCAQMD Rule 1168, Amended January 7, 2005: Adhesive and Sealant Applications**  
801.4.2.1 (8.4.2.1)

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## TCNA

Tile Council of North America  
100 Clemson Research Boulevard  
Anderson, SC 29625

**ANSI A138.1-2011: Standard Specifications for Sustainable Ceramic Tiles, Glass Tiles, and Tile Installation Materials**  
901.4.1.4 (9.4.1.4)

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## UL

Underwriters Laboratories Inc.  
333 Pfingsten Road  
Northbrook, IL 60062

**UL 100-2012: Standard for Sustainability for Gypsum Boards and Panels**  
901.4.1.4 (9.4.1.4)

**UL 102-2012: Standard for Sustainability for Door Leafs**  
901.4.1.4 (9.4.1.4)

## NORMATIVE REFERENCES

### UL—continued

**UL 727-2006: Standard for Oil-Fired Central Furnaces**  
Appendix B

**UL 731-2012: Standard for Oil-Fired Unit Heaters**  
Appendix B

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## U.S. Congress

United States Congress  
Washington, DC 20515

**EPA Act 2005 HR6 Public Law 109-58: The Energy Policy Act (EPA Act) of 2005**  
701.4.7.3 (7.4.7.3)

**EISA 2007 HR6 Public Law 110-140: The Energy Independence and Security Act of 2007**  
701.4.7 (7.4.7)

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## USDA

United States Department of Agriculture  
BioPreferred Program  
1400 Independence Avenue, SW  
Washington, DC 20250

**7 CFR Part 3201 Subpart B, (Includes Rounds 1–7) August 29, 2011; Round 8, April 4, 2012; Round 9, November 19, 2012; Round 10, June 11, 2013: Guidelines for Designating Biobased Products for Federal Procurement; Designated Items**  
901.4.1.3 (9.4.1.3)

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## USDOE

United States Department of Energy  
Energy Information Administration  
Washington, DC 20585

**10 CFR Part 430, App N: Uniform Test Method for Measuring the Energy Consumption of Furnaces**  
Appendix B

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## USEPA

United States Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

**Code of Federal Regulations, Title 40 Part 50 (40 CFR 50), as amended July 1, 2004: National Primary and Secondary Ambient Air Quality Standards**  
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## WTO

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