



STANDARDS ACTIONS

PUBLIC REVIEW—CALL FOR COMMENTS

Constructive comments are invited for the following Public Review Drafts, which can be accessed on ASHRAE's website at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>. All activity for reviewing and commenting on public review drafts can be accomplished completely online. To obtain a paper copy of any Public Review Draft contact ASHRAE, Inc. Attn: Standards Public Review, 180 Technology Parkway, Peachtree Corners, GA 30092, or via email at: standards.section@ashrae.org. **Note: Paper copies are available for \$35.00/copy if 100 pages or less and \$45.00 if over 100 pages.**

**30-day Public Review from
February 18, 2022 — March 20, 2022**

- ♦ **5th ISC Public Review of BSR/ASHRAE Standard 15.2P, Safety Standard for Refrigeration Systems in Residential Applications**

This independent substantive change draft to the previous (4th) public review draft incorporates input from comments received during the previous public review draft to improve the draft standard.

- ♦ **1st Advisory Public Review of BSR/ASHRAE/IES Addendum *ch* to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings**

This advisory public review draft introduces a new informative appendix to support the use of Appendix G compliance metrics other than energy cost. The Appendix includes Building Performance Factor (BPF) tables based on site energy, source energy or carbon emissions to replace the cost based BPF values currently used. It also provides a methodology for jurisdictions to create their own BPF values using local energy costs or alternative metrics. These additions to the standard create an optional performance pathway with flexibility for jurisdictions and beyond code programs to address their individual energy goals.

PUBLICATION NOTICE

The addenda listed below are now available for free download on the ASHRAE website at: <http://www.ashrae.org/standards-addenda>.

- ♦ **ANSI/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 30-2019, Method of Testing Liquid Chillers**
- ♦ **ANSI/ASHRAE Addendum *aa* to ANSI/ASHRAE Standard 62.1-2019, Ventilation for Acceptable Indoor Air Quality**

CALL FOR MEMBERS

A *Call for Members* is announced for the following PCs. Persons who are interested in serving on these ASHRAE committees are asked to indicate their interest by completing the online membership application forms listed under Instructions for New Applicants at <https://www.ashrae.org/pcmmemberapp> or by contacting Connor Barbaree at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

SSPC 189.1, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings,

1. PURPOSE

1.1 The purpose of this standard is to provide minimum requirements for the siting, design, construction, and plans for operation of *high-performance green buildings* to:

- a.** reduce emissions from buildings and building systems, enhance building occupant health and comfort, conserve water resources, protect local biodiversity and ecosystem services, promote sustainable and regenerative materials cycles, enhance building quality, and enhance resilience to natural, technological, and human-caused hazards; and
- b.** support the goal of development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

1.2 This standard is intended to provide the technical basis of mandatory building codes and regulations for *high-performance green buildings* that are broadly adoptable by national and local jurisdictions.



STANDARDS ACTIONS

CALL FOR MEMBERS

2. SCOPE

2.1 This standard contains requirements that

a. apply to the following *building projects*:

1. New buildings and their systems.
2. New portions of buildings and their systems.
3. New systems and equipment in existing buildings.
4. Relocated existing buildings and temporary structures where specified in this standard.

b. address *site* sustainability, water use efficiency, energy efficiency, indoor environmental quality (IEQ), materials, and resources; and, construction and plans for operation.

2.2 The provisions of this standard do not apply to:

- a.** single family houses, multifamily structures of three stories or fewer above grade, manufactured houses (mobile) and manufactured houses (modular),
- b.** *building projects* that use none of the following: electricity, fossil fuel, or water.

2.3 The requirements in this standard shall not be used to circumvent any applicable safety, health, or environmental requirements.

Note: SSPC 189.1 is seeking new members from the following categories: code officials, MEP designers, building contractors, landscape architects, and botanists and/or ecologists.

♦ Standards Reaffirmation Subcommittee (SRS)

SRS acts as the consensus body for reaffirmation and withdrawal of ASHRAE standards and guidelines. Under limited circumstances SRS acts as the consensus body for revision of standards and guidelines. As a standing project committee, SRS has a continuing assignment to maintain the currency of existing standards and guidelines.

INTERIM MEETINGS

A complete listing of project committee interim meetings is provided on ASHRAE's website at: <https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings>

- ♦ **SPC 37-2009R, *Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment***, will hold a web meeting on March 3, 2022 from 10:00 am to 12:00 pm (Eastern). For additional information contact Christopher Stone, Chair of SPC 37 (cstone@ahrinet.org).
- ♦ **GPC 44P, *Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events***, will hold a web meeting on February 23, 2022 from 3:00 pm to 5:00 pm (Eastern). For additional information contact Steven Emmerich, Chair of GPC 44 (steven.emmerich@nist.gov).
- ♦ **SPC 129-1997R, *Measuring Air-Change Effectiveness***, will hold a web meeting on March 18, 2022 from 1:00 pm to 3:00 pm (Eastern). For additional information contact David John, Chair of SPC 129 (david_john2@hotmail.com).
- ♦ **SPC 150-2019R, *Method of Testing the Performance of Cool Storage Systems***, will hold conference calls at 5:00 pm (Eastern) on the follow dates:
 - ⇒ March 14, 2022
 - ⇒ April 18, 2022
 - ⇒ May 16, 2022
 - ⇒ July 18, 2022
 - ⇒ September 19, 2022
 - ⇒ October 17, 2022
 - ⇒ November 21, 2022

For additional information contact Charles Dorgan, Chair of SPC 150 (cedorgan@wisc.edu).



STANDARDS ACTIONS

INTERIM MEETINGS

- ♦ **SSPC 170, *Ventilation of Health Care Facilities***, will hold webinars from 3:00 pm to 5:00 pm (Eastern) on the following dates:
 - ⇒ March 3, 2022
 - ⇒ April 7, 2022
 - ⇒ May 12, 2022

For additional information contact Michael Sheerin, Chair of SSPC 170 (michael.sheerin@tlc-eng.com).

- ♦ **SPC 198-2013R, *Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency***, will hold a web meeting on March 18, 2022 from 11:00 am to 12:00 pm (Eastern). For additional information contact Craig Burg, Chair of SPC 198 (craig@desertaire.com).
- ♦ **SPC 228P, *Standard Method of Evaluating Zero Energy Building Performance***, will hold conference calls Wednesdays from 2:00 pm to 5:00 pm (Eastern) on the following dates:
 - March 16, 2022
 - March 30, 2022
 - April 13, 2022
 - May 11, 2022
 - June 8, 2022
 - July 13, 2022

For additional information, please contact Keith Emerson, Chair of SPC 228 (kemerson2002@yahoo.com).

ERRATA

New errata sheets for the following standards are now available on the ASHRAE website at <http://www.ashrae.org/standards-errata>.

- ♦ **ANSI/ASHRAE Standard 34-2019, *Addendum n, Designation and Safety Classification of Refrigerants***, dated February 16, 2022.
- ♦ **ANSI/ASHRAE Standard 41.1-2020, *Standard Methods for Temperature Measurement***, dated February 16, 2022
- ♦ **ANSI/ASHRAE Standard 41.10-2020, *Standard Method for Refrigerant Mass Flow Measurement Using Flowmeters***, dated February 16, 2022. This replaces the version dated February 21, 2021.

CALL FOR MEMBERS

A *Call for Members* is announced for the following PCs. Persons who are interested in serving on these ASHRAE committees are asked to indicate their interest by completing the online membership application forms listed under Instructions for New Applicants at <https://www.ashrae.org/pcmmemberapp> or by contacting Connor Barbaree at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

- ♦ **SSPC 34, *Designation and Safety Classification of Refrigerants***

PURPOSE:

This standard is intended to establish a simple means of referring to common refrigerants instead of using the chemical name, formula, or trade name. It establishes a uniform system for assigning reference numbers, safety classifications, and refrigerant concentration limits to refrigerants. The standard also identifies requirements to apply for designations and safety classifications for refrigerants and to determine refrigerant concentration limits.

SCOPE:

This standard provides an unambiguous system for numbering refrigerants and assigning composition designating prefixes for refrigerants. Safety classifications based on toxicity and flammability data are included along with refrigerant concentration limits for the refrigerants. This standard does not imply endorsement or concurrence that individual refrigerant blends are suitable for any particular application.

Note: Applications are being specifically sought for the following interest categories:

User/Components: an individual who represents a company that manufactures or sells components that are used in air conditioning and refrigeration systems that use refrigerants.

User/Systems: an individual who represents a company that manufactures, assembles or sells air conditioning and refrigeration systems that make use of refrigerants.



STANDARDS ACTIONS

JOIN A LISTSERVE

Click on the following link to learn more about ASHRAE Standards Activities <https://www.ashrae.org/listserves>.

- ⇒ [SSPC 41 — Standard Methods for Measurement](#)
- ⇒ [SSPC 62.1 — Ventilation for Acceptable Indoor Air Quality](#)
- ⇒ [SSPC 62.2 — Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings](#)
- ⇒ [SSPC 90.1 — Energy Standard for Buildings Except Low-Rise Residential Buildings](#)
- ⇒ [SSPC 90.2 — Energy Efficient Design of Low-Rise Residential Buildings](#)
- ⇒ [SPC 90.4 — Energy Standard for Data Centers and Telecommunications Buildings](#)
- ⇒ [SSPC 161 — Air Quality within Commercial AirCraft](#)
- ⇒ [SSPC 188 — Legionellosis: Risk Management for Building Water Systems](#)
- ⇒ [SSPC 189.1 — Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings](#)
- ⇒ [Code Interaction Subcommittee \(CIS\) Listserve](#)