

**ANSI/ASHRAE/ICC/USGBC/IES Addendum v to  
ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017**

# **Standard for the Design of High-Performance Green Buildings**

## **Except Low-Rise Residential Buildings**

*The Complete Technical Content of the International Green Construction Code<sup>®</sup>*

Approved by the ASHRAE Standards Committee on June 22, 2019; by the ASHRAE Technology Council on June 26, 2019; by the International Code Council on May 31, 2019; by the USGBC Board of Directors on July 9, 2019; by the IES Board of Directors on June 10, 2019; and by the American National Standards Institute on June 27, 2019.

These addenda were approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE<sup>®</sup> website (<https://www.ashrae.org/continuous-maintenance>).

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ISSN 1041-2336





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ASHRAE obtains consensus through participation of its national and international members, associated societies, and public review.

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## FOREWORD

*Addendum v adds the word “new” to clarify that Sections 8.4.2.5 and 8.5.2 apply to new office furniture products.*

**Note:** In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

### Addendum v to Standard 189.1-2017

*Revise Sections 8.4.2.5 and 8.5.2(g) as shown.*

**8.4.2.5 Office Furniture Systems and Seating.** New office ~~Office~~ furniture systems and seating installed prior to

occupancy shall comply with the requirements of both Sections 8.4.2.5.1 and 8.4.2.5.2, based on testing according to ANSI/BIFMA M7.1.

**8.4.2.5.1** At least 95% of the total number of installed new office furniture system workstations, and at least 95% of the total number of seating units installed, shall comply with ANSI/BIFMA X7.1.

**8.4.2.5.2** At least 50% of the total number of installed new office furniture system workstations, and at least 50% of the total number of new seating units installed, shall comply with Section 7.6.2 of ANSI/BIFMA e3.

[ . . . ]

## 8.5.2 Materials

[ . . . ]

g. New office~~Office~~ furniture systems and seating installed prior to initial occupancy. Emissions of these items shall be obtained in accordance with the BIFMA M7.1.



### **POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES**

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

