

ANSI/ASHRAE/ICC/USGBC/IES Addendum t 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®

Approved by the ASHRAE Standards Committee on June 26, 2020; by the ASHRAE Board of Directors on July 1, 2020; by the International Code Council on June 1, 2020; by the U.S. Green Building Council on June 3, 2020; by the Illuminating Engineering Society on July 1, 2020; and by the American National Standards Institute on July 31, 2020.

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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 t identifies a requirement from Section 9 of Standard 189.1 as being appropriate for local jurisdictions to consider excluding from their adopting ordinances. Table 4.2, originally added by Addendum p, is modified accordingly.

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 t to Standard 189.1-2017

Modify Table 4.2 as shown (I-P and SI units). (Note: Informative Table 4.2 was originally added by Addendum p and was further modified by Addenda q and r.

Informative Table 4.2 Requirements Determined by the Jurisdiction (Normative in the IgCC)

Section	Section Title or Description and Directives	Jurisdictional Requirement
7.4.2.1	Building Envelope Requirements	No
7.4.2.2	Single-Rafter Roof Insulation	No
7.4.2.3	High Speed Doors	No
7.4.2.6	Permanent Projections	No
7.4.2.9	Orientation	No
7.4.3.2	Ventilation Controls for Densely Occupied Spaces	No
7.4.3.4	Economizers	No
7.4.3.5	Zone Controls	No
7.4.3.7	Exhaust Air Energy Recovery	No
7.4.3.8	Kitchen Exhaust Systems	No
7.4.4.2	Insulation for Spa Pools	No
7.4.6.2	Occupancy Sensor Controls with Multilevel Switching or Dimming.	No
7.4.6.3	Automatic Controls for Egress and Security Lighting	No
7.4.7.2	Supermarket Heat Recovery	No
7.4.7.4	Programmable Thermostats	No
7.4.7.5	Refrigerated Display Cases	No
8.3.1.3(b)	Ozone	No
8.3.1.4.2	Exfiltration	No
8.3.3.4	Interior Sound Reverberation	No
8.4.1.3	Shading for Offices	No
<u>9.3.1.2</u>	<u>Total Waste</u>	<u>No</u>

Modify Section 9.3.1.2 as shown (I-P and SI units).

9.3.1.2 [JO] Total Waste. For new *building projects* on *sites* with less than 5% existing buildings, structures, or *hardscape*, the total amount of construction waste generated prior to the issuance of the final certificate of occupancy on the project shall not exceed 42 yd³ or 12,000 lbs per 10,000 ft² (35 m³ or 6000 kg per 1000 m²) of new building floor area. This shall apply to all waste, whether diverted, landfilled, incinerated, or otherwise disposed of. Excavated soil and land-clearing debris shall not be included in the calculation. The amount of waste shall be tracked throughout the construction process in accordance with the construction waste management plan required in Section 9.3.1.3.

**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.

Standard 189.1 and the International Green Construction Code

Standard 189.1 serves as the complete technical content of the International Green Construction Code® (IgCC). The IgCC creates a regulatory framework for new and existing buildings, establishing minimum green requirements for buildings and complementing voluntary rating systems. For more information, visit www.iccsafe.org.

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Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields.

As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

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