

**ERRATA SHEET FOR
ANSI/ASHRAE/ICC/USGBC/IES STANDARD 189.1-2017
Standard for the Design of High-Performance Green Buildings
Except Low-Rise Residential Buildings**

April 23, 2020

The corrections listed in this errata sheet apply to all printings of ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017. Shaded items have been added since the previously published errata sheet dated October 11, 2019 was distributed.

NOTICE: ASHRAE now has a list server for Standing Standard Project Committee 189.1 (SSPC 189.1). Interested parties can now subscribe and unsubscribe to the list server and be automatically notified via e-mail when activities and information related to the Standard is available. To sign up for the list server please visit **Project Committee List Servers for Standard** on the Technology / Standards section of the ASHRAE website at <https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-list-servers>.

Page(s) Erratum

- 27 7.4.3.4 Economizers.** Revise Section 7.4.3.4, Exception (a), as shown below.
(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~)

7.4.3.4 Economizers.

[...]

- a. Where the alternate ~~reduced~~ renewables approach defined in Section 7.4.1.1.2~~1~~ is used, ANSI/ASHRAE/IES Standard 90.1, Section 6.5.1, Exception (~~910~~), shall be permitted to eliminate the economizer requirement, provided the requirements in ANSI/ASHRAE/IES Standard 90.1, Table 6.5.1-~~23~~, are applied to the efficiency requirements required by Section 7.4.1.1.2. If the standard renewable approach is chosen as defined in Section 7.4.1.1.1 then the requirements in ANSI/ASHRAE/IES Standard 90.1, Table 6.5.1-~~23~~, shall be applied to the efficiency requirements in ANSI/ASHRAE/IES Standard 90.1, Tables 6.8.1-1 through 6.8.1-11.

- 29 7.4.3.10.4 Ventilation Control.** In the last sentence in Section 7.4.3.10.4 change the reference to “Section 8.3.1.6” to “Section 8.3.1.9” so it reads as shown below.

In conjunction with the *automatic* ventilation shutoff, and *automatic* preoccupancy purge cycle shall provide *outdoor air* ventilation as specified in Section 8.3.1.9.

- 29 7.4.4.1 Equipment efficiency for the Alternate Renewables Approach.** In Section 7.4.4.1 change “Table B-9” to “Table B-8”.

- 40 8.3.1.9 Guest Room Preoccupancy Outdoor Air Purge Cycle.** In Section 8.3.1.9 change “Section 7.4.3.9.4” to “Section 7.4.3.10.4”.

- 40 8.3.1.10 Preoccupancy Ventilation Control.** In the second paragraph of Section 8.3.1.10 change “Section 8.3.1.7” to “Section 8.3.1.10” as shown below.

(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~)

8.3.1.10 Preoccupancy Ventilation Control.

[...]

If the preoccupancy ventilation period requires ventilation earlier than as required by ANSI/ASHRAE/IES Standard 90.1, Section 6.4.3, the preoccupancy ventilation start time of Section ~~8.3.1.7~~8.3.1.10 shall take precedence.

[...]

- 41 8.3.3.2.4 Interior Background Noise – Testing.** In Section 8.3.3.2.4 change the reference to Section 10.3.1.1.~~5~~ to Section 10.3.1.1.~~2~~.
- 42 8.3.3.3.3 Interior Sound Transmission – Testing.** In Section 8.3.3.3.3 change the reference to Section 10.3.1.1.~~5~~ to Section 10.3.1.1.~~2~~.
- 42 8.3.3.5.2 Property Line Sound Levels – Testing.** In Section 8.3.3.5.2 change the reference to Section 10.3.1.1.~~5~~.1.3 to Section 10.3.1.1.~~2~~.1.3.
- 46 8.4.1.2 Minimum Sidelighting Effective Aperture for Office Spaces and Classrooms.** Revise the title of Section 8.4.1.2 as shown below.
(Note: Deletions are shown in ~~strikethrough~~.)
- 8.4.1.2 Minimum Sidelighting Effective Aperture ~~for Office Spaces and Classrooms.~~**
- 54 10.3.1.1.2.1.2 Interior Sound Transmission.** Revise Section 10.3.1.1.2.1.2 as shown below.
(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~)
- 10.3.1.1.2.1.2 Interior Sound Transmission.** The testing of interior sound transmission shall be in accordance with ASTM E336 with respect to noise isolation class (NIC) and ASTM E1007 with respect to impact sound rating (ISR). Tested NIC values shall not be more than five less than the composite sound transmission class (cSTC) values, and the ISR values shall not ~~be exceed 5~~ less than the impact insulation class (IIC) values in Table 8.3.3.3. Testing shall be performed on not less than 10% of the partitions between rooms of each type in Table 8.3.3.3 that has a prescribed cSTC or IIC of 50 or higher.
- 134 H4.4.1 Equipment Efficiency for the Alternate Renewables Approach.** In Section H4.4.1 change “Table B-9” to “Table B-8”.