Public Review Draft

Proposed Addendum bq to Standard 189.1-2017

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

First Public Review (June 2020)
(Draft Shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

© April 13, 2020 ASHRAE. This draft is covered under ASHRAE copyright. Permission to reproduce or redistribute all or any part of this document must be obtained from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329. Phone: 404-636-8400, Ext. 1125. Fax: 404-321-5478. E-mail: standards.section@ashrae.org.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

© April 14, 2020 ASHRAE

This draft is covered under ASHRAE copyright. The appearance of any technical data or editorial material in this publication document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, design or the like and ASHRAE expressly disclaims such. Permission to republish or redistribute must be obtained from the MOS.

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword
This addendum adds an alternative compliance path for health care facilities that comply with ANSI/ASHRAE/ASHE Standard 189.3, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities. This addendum has been prepared in response to a continuous maintenance proposal from SSPC 189.3, which included the following justification:

“As the technical content of the International Green Construction Code (IgCC), it is imperative that all available ASHRAE technical content is made available to users of the IgCC document. To that end, we would strongly advocate that the content of ASHRAE Standard 189.3 is incorporated into 189.1 to ensure that as future IgCC versions are published, that users are provided access and use of this specific content that addresses health care facilities.

“ASHRAE and our important co-sponsor American Society for Healthcare Engineering (ASHE) have worked extensively to develop a sustainable high-performance standard that addresses the specific needs of healthcare facilities. Significant efforts have been taken over many years before and after publication of 189.3 in continually coordinating the content alongside the activities of 189.1 and the involvement of multiple members in 189.1 sub-committees and the establishment of liaison roles ensures reinforces the commitment to that goal.”

This addendum is intended to achieve the same result as the changes identified in the CMP: to allow health care facilities to comply with Standard 189.1 and the IgCC through compliance with 189.3.

[Note to Reviewers: This addendum makes proposed changes to the standard. These changes are indicated in the text by underlining (for additions) and strikethrough (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum bq to 189.1-2017

Modify Section 4.1 as follows:

4.1 General. Building projects shall comply with either:

a. Sections 4 through 11. Within each of those sections, building projects shall comply with all mandatory provisions (x.3) and, where offered, either the
1. Prescriptive Option (x.4) or
2. Performance Option (x.5)

b. ASHRAE/ASHE Standard 189.3

*Informative Note:* Per its scope, 189.3 is applicable only to “patient care areas and related support areas of health care facilities, including hospitals, nursing facilities, outpatient facilities and their sites.”

*Add the following reference to Section 11:*

ANSI/ASHRAE/ASHE Standard 189.3-2017: Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities  4.1