



# ADDENDA

**ANSI/ASHRAE Addendum q to  
ANSI/ASHRAE Standard 62.2-2022**

# Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Approved by ASHRAE and the American National Standards Institute on September 30, 2024.

This addendum was 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® website ([www.ashrae.org/continuous-maintenance](http://www.ashrae.org/continuous-maintenance)).

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**Cognizant TC: 4.3, Ventilation Requirements and Infiltration**

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- participation in the next review of the Standard,
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## FOREWORD

Addendum q adds a requirement for a moisture barrier in foundation spaces with exposed earth. The purpose is to reduce humidity and other contaminants that may enter the dwelling unit through exposed earth.

**Informative 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 q to Standard 62.2-2022

*Modify Section 3.2 as shown.*

#### 3.2 Initialisms, Abbreviations, and Acronyms

IBC	<u>International Building Code</u>
IRC	<u>International Residential Code</u>
IECC	<u>International Energy Conservation Code</u>
NREL	<u>National Renewable Energy Laboratory</u>

*Add Subsection 6.1.4 as shown.*

**6.1.4 Ground Covers in Foundation Spaces within the Dwelling-Unit Boundary.** A Class I ground vapor retarder shall be installed over exposed earth in foundation spaces within the dwelling-unit boundary in accordance with the IECC, IRC, or IBC as applicable.

*Add Section A7 as shown.*

#### **A7. GROUND COVERS IN FOUNDATION SPACES WITHIN THE DWELLING-UNIT BOUNDARY**

Existing buildings with a vapor retarder, having a thickness of not less than 6 mil and a permeance of 0.1 perm or less, over exposed earth in foundation spaces within the dwelling-unit boundary shall be deemed to comply with Section 6.1.4. Installation shall be consistent with NREL Standard Work Specifications 2.0202.

*Add new references to Section 10 as shown.*

## 10. REFERENCES

		Section
<b><u>International Code Council (ICC)</u></b> <b><u>200 Massachusetts Ave NW, Ste. 250</u></b> <b><u>Washington, DC 20001</u></b> <b><u>(202) 370-1800; www.iccsafe.org</u></b>		
IBC (2024)	<u>International Building Code</u>	3.2, 6.1.4
IECC (2024)	<u>International Energy Conservation Code</u>	3.2, 6.1.4
IRC (2024)	<u>International Residential Code</u>	3.2, 6.1.4
<b><u>National Renewable Energy Laboratory</u></b> <b><u>901 D. Street SW, Ste. 930</u></b> <b><u>Washington, D.C. 20024-2157</u></b> <b><u>(202) 488-2200; www.nrel.gov</u></b>		
NREL SWS 2.0202	<u>NREL Standard Work Specifications 2.0202</u> <u>(<a href="https://sws.nrel.gov/spec/202021">https://sws.nrel.gov/spec/202021</a>)</u>	3.2, A7

## **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.

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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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