



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

Public Review Draft

Proposed Addendum q to Standard 62.2-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

**First Public Review (July 2024)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

This proposed addendum would add 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.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current 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 q to 62.2-2022

Modify Section 3.2 as shown below.

3.2 Initialisms, Abbreviations, and Acronyms

IBC International Building Code
IRC International Residential Code
IECC International Energy Conservation Code
NREL National Renewable Energy Laboratory

Add Subsection 6.1.4 as shown below.

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 IECC, the IRC, or the IBC, as applicable.

Add Section A.7 as shown below.

A.7 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's Standard Work Specifications 2.0202.

Add to Section 10 References as shown below.

10. REFERENCES

International Code Council (ICC)
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Suite 250

BSR/ASHRAE Addendum q to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*
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IBC 2024
IECC 2024
IRC 2024

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NREL Standard Work Specifications 2.0202 SWS: <https://sws.nrel.gov/spec/202021>