



**BSR/ASHRAE Addendum r
to ANSI/ASHRAE Standard 62.2-2025**

Public Review Draft

Proposed Addendum r to Standard 62.2-2025, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

**Second Public Review (September 2025)
(Draft shows Proposed Changes to Current Standard)**

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ASHRAE, 180 Technology Parkway NW, Peachtree Corners, GA 30092

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FOREWORD

This proposed addendum would broaden the scope of Standard 62.2 to cover spaces adjacent to dwelling units that are not covered by other ASHRAE standards (i.e., ASHRAE Standard 62.1 or ASHRAE/ASHE Standard 170). Adjacent spaces that are outside the dwelling unit, such as crawl spaces or attics, may impact the indoor air quality within the dwelling unit. By adding these spaces to the scope of Standard 62.2, addenda could be proposed that would add requirements for these adjacent spaces to improve the indoor air quality in the dwelling unit.

[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 r to 62.2-2025

Revise Section 2 Scope as shown below.

1. PURPOSE

This standard defines the roles and minimum requirements for mechanical ventilation and natural ventilation systems and other measures intended to provide acceptable indoor air quality (IAQ) in individual dwelling units.

2. SCOPE

This standard applies to dwelling units in residential occupancies in which the occupants are nontransient.

2.1 This standard includes requirements for the following spaces adjacent to dwelling units: attached garages that are not covered by ANSI/ASHRAE Standard 62.1, attics, crawl spaces, basements, and cellars.

~~2.2.1~~ This standard considers chemical, physical, and biological contaminants that can affect air quality. Thermal comfort requirements are not included in this standard.

Informative Note: See ANSI/ASHRAE Standard 55, *Thermal Environmental Conditions for Human Occupancy*, for thermal comfort requirements.

~~2.3.2.2~~ While acceptable IAQ is the goal of this standard, it will not necessarily be achieved, even if all requirements are met

- a. because of the diversity of sources and contaminants in indoor air and the range of susceptibility in the population;
- b. because of the many other factors that may affect occupant perception and acceptance of IAQ, such as air thermal environment, acoustical environment, visual environment, and psychological factors;

- c. if the ventilation air is unacceptable and this air is brought into the dwelling unit without first being cleaned;
- d. because of contaminant transport from adjacent spaces;
- e. if the system or systems are not operated and maintained as designed; or
- f. when high-polluting events occur.

2.42.3 This standard does not claim to achieve acceptable IAQ in buildings in which smoking is permitted.

Informative Note: See the ASHRAE Position Document on Environmental Tobacco Smoke (ETS) for more information on ETS in buildings.