



ADDENDA

**ANSI/ASHRAE Addendum u to
ANSI/ASHRAE Standard 62.1-2022**

Ventilation and Acceptable Indoor Air Quality

Approved by ASHRAE and the American National Standards Institute on April 30, 2025.

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ASHRAE Standing Standard Project Committee 62.1

Cognizant TC: 4.3, Ventilation Requirements and Infiltration

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FOREWORD

A growing trend within occupied buildings is to install prefabricated occupiable structures within existing spaces to allow for temporary private occupancy. These structures are often called “pods.” Pods can be of various shapes and sizes; may or may not have electrical power, plumbing, or furniture; and may be sized for one or more people. These pods are being used for sleeping, meditating, working, meeting, lactating, and more.

The 2024 edition of NFPA 101, Life Safety Code, has added requirements for these spaces. This code has noted two different prefabricated structures: sleep pods and modular rooms. These structures are different than designed sleeping structures such as capsule hotels or private suites in transportation spaces. Sleep pods and modular rooms are often added after the building is constructed and occupied and therefore were not part of the ventilation design. However, it is important that these occupied spaces are still provided with ventilation air and manufactured with passive fixed opening, forced fan driven airflow, or means to connect to the mechanical ventilation system. These sleep pods and modular spaces are Class 1 spaces; thereby, if they are provided ventilation air by transfer air, they shall be located only in Class 1 spaces. Manufacturers should indicate method of ventilation and rates of airflow the structure is designed for.

Informative Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striking through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum u to Standard 62.1-2022

Add the following definitions to Section 3.1. The remainder of Section 3.1 is unchanged.

3. DEFINITIONS

3.1 Terminology (See Figure 3-1)

modular room: an occupiable, prefabricated structure that is designed and used for activities other than sleeping.

sleep pod: an occupiable, prefabricated structure that is designed and used for sleeping purposes.

Add new Section 6.2.1.1.7 and renumber the following sections as shown.

6.2.1.1.7 Modular Rooms and Sleep Pods. Modular rooms and sleep pods shall use the requirements of the listed occupancy category that is most similar in terms of space use.

6.2.1.1.8 ~~6.2.1.1.7~~ Design Zone Population.

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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