



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

Public Review Draft

Proposed Addendum u to Standard 62.1-2022, Ventilation and Acceptable Indoor Air Quality

**First Public Review (March 2025)
(Draft shows Proposed Changes to Current Standard)**

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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 and can be of various shapes and sizes, and may or may not have electrical power, plumbing, or furniture, and may be sized for 1 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, 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, and 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.

[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 u to 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 rooms: An occupiable, prefabricated structure that is designed and used for activities other than sleeping

sleep pods: An occupiable, prefabricated structure that is designed and used for sleeping purposes

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

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. ...