



# ADDENDA

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

# Ventilation and Acceptable Indoor Air Quality

Approved by ASHRAE and the American National Standards Institute on October 31, 2023.

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

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**FOREWORD**

*Addendum a adds corridors (ages 5 plus) to Table 6-1, “Minimum Ventilation Rates in Breathing Zone.” “Corridors” is not currently an occupancy category under “Educational Facilities.” These corridors differ from those in general and residential buildings (the only other two corridors listed in Table 6-1). Generally, corridors have relatively low occupancy and are not used for long-term storage. On the other hand, corridors in educational facilities (ages 5-8, ages 9 plus) have periodically high occupant density. In educational facilities (ages 9 plus), there are also lockers permanently in corridors, which likely contain contaminant sources.*

**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 a to Standard 62.1-2022**

*Modify Table 6-1 as shown. The remainder of Table 6-1 is unchanged.*

**Table 6-1 Minimum Ventilation Rates in Breathing Zone**

Occupancy Category	People Outdoor Air Rate $R_p$		Area Outdoor Air Rate $R_a$		Default Values		
	cfm/ person	L/s· person	cfm/ft <sup>2</sup>	L/s·m <sup>2</sup>	Occupant Density		
					#/1000 ft <sup>2</sup> or #/100 m <sup>2</sup>	Air Class	OS (6.2.6.1.4)
<b>Educational Facilities</b>							
[ . . . ]							
Computer lab	10	5	0.12	0.6	25	1	
<u>Corridors (ages 5 plus)</u>	=	=	<u>0.12</u>	<u>0.6</u>	=	<u>1</u>	
[ . . . ]							

## **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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