



**BSR/ASHRAE Addendum ad
to ANSI/ASHRAE Standard 62.1-2016**

Public Review Draft

Proposed Addendum ad to Standard 62.1-2016, Ventilation for Acceptable Indoor Air Quality

**Second Public Review (February 2019)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

Table 6.5 (Minimum Exhaust Rates) lists minimum exhaust rates for certain spaces in which contaminants generation have been deemed high enough that it contaminant cannot be diluted and thus need to be exhausted. However, the standard does not require these spaces to be at any pressure. This proposed addendum adds the requirement for these spaces to be at a negative pressure with respect to adjacent spaces in order to minimize contaminants leakage to adjacent spaces.

[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 ad to 62.1-2016

Revise Section 6.5.1 as shown below. Note that Section 6.5.1.1 (not shown) and Table 6.5.1 (formerly Table 6.5) are added by proposed Addendum x to 62.1-2016.

6.5 Exhaust Ventilation. The Prescriptive Compliance Path or the Performance Compliance Path shall be used to meet the requirements of this section. Exhaust makeup air shall be permitted to be any combination of outdoor air, recirculated air, or transfer air.

6.5.1 Prescriptive Compliance Path. The design exhaust airflow shall be determined in accordance with the requirements in Table 6.5.1.

[...]

6.5.1.2 Pressure Requirements. While the required exhaust systems are operating, the exhaust airflow of zones listed in Table 6.5.1 shall be larger than their respective supply airflow. If zones listed in Table 6.5.1 are adjacent, the difference between the exhaust and the supply airflow shall be larger for the zone with the higher number class of air.

Exception: where airflow offset requirements are established by the Environmental Health and Safety professional responsible to the owner or owner's designee"

Informative Note: Where intermittent operation is allowed in Table 6.5.1, exhaust equipment is intended to be operated when the space is in use.