

**ERRATA SHEET FOR THE USER'S MANUAL TO  
ANSI/ASHRAE STANDARD 62.1-2019  
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY**

**August 30, 2024**

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 62.1-2019 User's Manual. The first printing is identified on the outside back cover as Product Code: 90163 6/21".

**Page    Erratum**

**105    Example 6-AA IAQ Procedure, Single-Zone System.** Revise Example 6-AA as shown below.

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$$\begin{aligned}
 N &= \text{generation rate of formaldehyde} = A \times [37.5 \mu\text{g}/(\text{h} \cdot \text{m}^2)] [V \\
 &= 260,000 \text{ ft}^3 (7362 \text{ m}^3)] \\
 &= (1858 \text{ m}^2)(37.5 \mu\text{g}/[\text{h} \cdot \text{m}^2]) \\
 &= \underline{69675} \text{ } \underline{69677} \mu\text{g}/\text{h}
 \end{aligned}$$

...

**SPACE CONTAMINANT CONCENTRATION RESULTS FOR ALL  
CONTAMINANTS OF CONCERN**

Contaminant	Concentration Limit ( $\mu\text{g}/\text{m}^3$ )	Air Cleaning Efficiency, $E_f$	Concentration Value, $C_{bz}$ ( $\mu\text{g}/\text{m}^3$ )	% Design Limit
Acetaldehyde	140	0.45	<u>15.8</u> <del>16.4</del>	<u>11%</u> <del>12%</del>
Acetone	1200	0.45	<u>35.0</u> <del>36.8</del>	3%
Benzene	3	0.80	<u>0.92</u> <del>6</del>	<u>28%</u> <del>88%</del>
Dichloromethane	400	0.55	<u>1.0</u> <del>1.4</del>	0%
Formaldehyde	33	0.60	<u>30.7</u> <del>32.1</del>	<u>93%</u> <del>97%</del>
Naphthalene	9	0.55	<u>0.92</u> <del>1</del>	<u>10%</u> <del>23%</del>
Phenol	10	0.55	<u>5.8</u> <del>6.7</del>	<u>58%</u> <del>67%</del>
Tetrachloroethylene	35	0.55	<u>1.32</u> <del>8</del>	<u>4%</u> <del>8%</del>
Toluene	300	0.80	<u>104.2</u> <del>106.1</del>	35%
1,1,1-trichloroethane	1000	0.55	0.1	0%