

2012 International Mechanical Code Errata

(Portions of text and tables not shown are unaffected by the errata)

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CHAPTER 4 VENTILATION

401.2 Ventilation required. Every occupied space shall be ventilated by natural means in accordance with Section 402 or by mechanical means in accordance with Section 403. Where the air infiltration rate in a dwelling unit is less than 5 air changes per hour when tested with a blower door at a pressure of 0.2-inch water column (50 Pa) in accordance with Section ~~R~~402.4.1.2 of the *International Energy Conservation Code*, the dwelling unit shall be ventilated by mechanical means in accordance with Section 403.

401.4 Intake opening location. Air intake openings shall comply with all of the following:

2. Mechanical and gravity outdoor air intake openings shall be located not less than 10 feet (3048 mm) horizontally from any hazardous or noxious contaminant source, such as vents, streets, alleys, parking lots and loading docks, except as specified in Item 3 or Section ~~501.2.4~~ 501.3.1. Outdoor air intake openings shall be permitted to be located less than 10 feet (3048 mm) horizontally from streets, alleys, parking lots and loading docks provided that the openings are located not less than 25 feet (7620 mm) vertically above such locations. Where openings front on a street or public way, the distance shall be measured from the closest edge of the street or public way.

**TABLE 403.3
MINIMUM VENTILATION RATES**

OCCUPANCY CLASSIFICATION	OCCUPANT DENSITY #/1000 FT ² ^a	PEOPLE OUTDOOR AIRFLOW RATE IN BREATHING ZONE, <i>R_p</i> CFM/PERSON	AREA OUTDOOR AIRFLOW RATE IN BREATHING ZONE, <i>R_a</i> CFM/FT ² ^a	EXHAUST AIRFLOW RATE CFM/FT ² ^a
Hotels, motels, resorts and dormitories				
Multipurpose assembly	<u>120</u>	5	0.06	—
Bathrooms/toilet—private ⁹		—	—	25/50f
Bedroom/living room	<u>10</u>	5	0.06	—
Conference/meeting	<u>50</u>	5	0.06	—
Dormitory sleeping areas	<u>20</u>	5	0.06	—
Gambling casinos	<u>120</u>	7.5	0.18	—
Lobbies/prefunction	<u>30</u>	7.5	0.06	—