

4101:2-4-01 Ventilation.

Chapter 4 of the International Mechanical Code, 2021 edition, as incorporated by reference and modified in Section 101.1.1 of this code, is further modified as follows:

(A) Modify section 401.2 as follows:

The second sentence is to read: “Dwelling units complying with the air leakage requirements of the applicable energy conservation standard referenced in chapter 13 of the building code is to be ventilated by mechanical means in accordance with Section 403.”

(B) Modify section 403.2 as follows:

Change the word “Exception” to “Exceptions”, add “1.” before the first exception and add a new exception that reads:

2. The registered design professional may use ASHRAE 62.1 or ASHRAE 62.2, as applicable, as an alternative engineered ventilation system design provided that the registered design professional demonstrates compliance with all applicable sections of the ASHRAE standard.

(C) Modify table 403.3.1.1 as follows:

Add reference to footnote “i” to the table column titled OCCUPANT DENSITY header to read as “#/1000 FT² a, i.

(D) Modify table 403.3.1.1 to add footnote “i” to read as follows:

- i. The occupant load is not to be greater than that determined by Section 1004 of the building code.

(E) Replace section 403.3.2.1 exception 2 with the following:

2. The minimum mechanical ventilation rate determined in accordance with Equation 4-9 may be reduced by up to 30 percent, provided that both of the following conditions apply:
 - 2.1. A ducted system supplies ventilation air directly to each bedroom and to one or more of the following rooms:
 - 2.1.1. Living room.
 - 2.1.2. Dining room.
 - 2.1.3. Kitchen.
 - 2.2. The whole-house ventilation system is a balanced ventilation system.