**RED1-224-22 Part I, Mod1 (RED IS A TECHNICAL MODIFICATION TO 224 CONSIDER)**

**IECC: R402.5.1.3**

**2024 International Energy Conservation Code [RE Project]**

**Revise as follows:**

**R402.5.1.3 Maximum air leakage rate.** Where tested in accordance with Section R402.5.1.2, the air leakage rate for *buildings* or *dwelling units* shall be as follows:

1. Where complying with Section R401.2.1, the building or *dwelling units* in the building shall have an air leakage rate not greater than 4.0 air changes per hour in Climate Zones 0, 1 and 2, 3.0 air changes per hour in Climate Zones 3 through 5, and 2.5 air changes per hour in Climate Zones 6 through 8.
2. Where complying with Section R401.2.2 or R401.2.3, the building or *dwelling units* in the building shall have an air leakage rate not greater than 4.0 air changes per hour, or ~~0.22~~ 0.20 cfm/ft2 (1.1 L/s x m2) of the *building thermal envelope* area or *dwelling unit enclosure area*, as applicable.

**Exceptions:**

1. Where dwelling units are attached or located in an R-2 occupancy, the air leakage rate is permitted to be not greater than 0.27 cfm/ft2 (1.35 L/s x m2) of the *dwelling unit enclosure area.*
2. ~~Where buildings have 1,500 square feet (139.4 m~~~~2~~~~) or less of~~ *~~conditioned floor area~~*~~, the air leakage rate is permitted to be not greater than 0.27 cfm/ft~~~~2~~ ~~(1.35 L/s x m~~~~2~~~~).~~

**RED1-224-22 Part II, Mod1 (RED IS A TECHNICAL MODIFICATION TO 224 CONSIDER)**

**IRCECC: N1102.5.1.3**

**2024 ENERGY Chapter11**

**Revise as follows:**

**N1102.5.1.3 Maximum air leakage rate.** Where tested in accordance with Section N1102.5.1.2, the air leakage rate for *buildings* or *dwelling units* shall be as follows:

1. Where complying with Section N1101.13.1, the *building* or *dwelling units* in the building shall have an air leakage rate not greater than 4.0 air changes per hour in Climate Zones 0, 1 and 2, 3.0 air changes per hour in Climate Zones 3 through 5, and 2.5 air changes per hour in Climate Zones 6 through 8.
2. Where complying with Section N1101.13.2 or N1101.13.3, the *building* or *dwelling units* in the building shall have an air leakage rate not greater than 4.0 air changes per hour, or ~~0.22~~ 0.20 cfm/ft2 (1.1 L/s x m2) of the *building thermal envelope* area or *dwelling unit enclosure area*, as applicable.

**Exceptions:**

1. Where *dwelling units* are attached, the air leakage rate is permitted to be not greater than 0.27 cfm/ft2 (1.35 L/s x m2) of the *dwelling unit enclosure area.*
2. ~~Where buildings have 1,500 square feet (139.4 m~~~~2~~~~) or less of~~ *~~conditioned floor area~~*~~, the air leakage rate is permitted to be not greater than 0.27 cfm/ft~~~~2~~ ~~(1.35 L/s x m~~~~2~~~~).~~