RE2D-49-23 MOD

**RG101.3** Additional energy efficiency credit requirements Residential buildings shall earn not less than twenty credits from not less than two measures specified in Table R408.2. Five additional credits shall be earned for dwelling units with more than 5,000 square feet (465 m2) of living space located above grade plane. To earn credit as specified in Table R408.2 for the applicable Climate Zone, each measure selected for compliance shall comply with the applicable subsections of Section R408. Each dwelling unit or sleeping unit shall comply with the selected measure to earn credit. Interpolation of credits between measures shall not be permitted.

**Exception:** For climate zones 0, 1, 2, and 3, the minimum required number of credits shall be in accordance with Table RG101.3 where Items 1 and 2 apply:

1. Building meets one of the following:

1. A dwelling unit with less than 500 square feet (46m2) of roof area oriented between 110 degrees and 270 degrees of true north.
2. A building with a solar-ready zone area that is shaded for more than 70 percent of daylight hours annually.
3. A building where an approved party certifies that the incident solar radiation available to the building is not suitable for installation of an onsite solar system.
4. A building where an approved party certifies that a rooftop solar system cannot be installed because of rooftop equipment, skylights, vegetative roof areas or other obstructions.

2. Building is located on a site where an approved third-party certifies that the site is not suitable for installation of a ground source heat pump.

TABLE RG101.3. Minimum Required Number of Credits for Climate Zones 0, 1, 2, and 3

|  |  |  |
| --- | --- | --- |
| Climate Zones 0 and 1 | Climate Zones 2 | Climate Zones 3 |
| 11 | 15 | 16 |

**Reason:**

For these climate zones and site conditions, the stretch code appendix does not offer enough measures to achieve 20 points without using equipment efficiencies above federal minimums. The proposed change reduces the number of required credits for these cases such that, if adopted, the provisions of the appendix do not violate federal preemption.