**REPI-20-21: April 27, 2022 modification**

**Change #1: Add to R408 (assumes approval of REPI-18 AM)**

**R408.2 Additional efficiency credits ~~package options~~.** Additional efficiency ~~package options for compliance with Section R401.2.1 are set forth in Sections R408.2.1 through R408.2.5.~~ measures shall be selected from Table R408.2 that meet or exceed ten credits, and five additional credits shall be selected for buildings with greater than 5,000 square feet (465 m2) of *conditioned floor area*. Each measure selected shall meet the relevant subsections of Section R408 and receive credit as indicated in the Table for the specific Climate Zone. Interpolation of credits between measures shall not be permitted.

**Change #2: Add to R406 (assumes approval of REPI-126 AM)**

**TABLE R406.5 MAXIMUM ENERGY RATING INDEX**

|  |  |  |
| --- | --- | --- |
| **CLIMATE ZONE** | **ENERGY RATING INDEX NOT INCLUDING OPP** | **ENERGY RATING INDEX INCLUDING OPP**  |
| ***conditioned floor area* ≤ 5,000 sq. ft.** | ***conditioned floor area* > 5,000 sq. ft.** | ***conditioned floor area* ≤ 5,000 sq. ft.** | ***conditioned floor area* > 5,000 sq. ft.** |
| 0-1 | ~~52~~51 | 48 | 40 | 38 |
| 2 | ~~52~~51 | 48 | 40 | 38 |
| 3 | ~~51~~50 | 47 | 40 | 38 |
| 4 | ~~54~~53 | 50 | 40 | 38 |
| 5 | ~~55~~54 | 51 | 40 | 38 |
| 6 | ~~54~~53 | 50 | 40 | 38 |
| 7 | ~~53~~52 | 49 | 40 | 38 |
| 8 | ~~53~~52 | 49 | 40 | 38 |

**Change #3: Add to R405 (assumes relocation of R401.2.5 5% element)**

**R405.2 Performance- based compliance**

Compliance based on total building performance requires that a *proposed design* meets all of the following:

[…]

3. An annual energy cost that is less than or equal to:

1. 95% of the annual energy cost of the *standard reference design* for buildings with not greater than 5,000 square feet (465 m2) of *conditioned floor area*.

2. 90% of the annual energy cost of the *standard reference design* for buildings with greater than 5,000 square feet (465 m2) of *conditioned floor area*.

 Energy prices […]