

16-A CHAPTER 12
INTERIOR ENVIRONMENT

****Informative Note**** Section 1203, as originally proposed, has been withdrawn and replaced with the following section.

Section: 1203.3 Unvented attic and unvented enclosed rafter assemblies
Table: 1203.3 INSULATION FOR CONDENSATION CONTROL

Rationale: HCD proposes to adopt the above referenced section and table from the 2015 IBC into the 2016 CBC with new amendments. The proposed amendments are consistent with the amendments proposed in the 2016 California Residential Code (CRC), Section R806.5.

Item 4: HCD proposes to amend Item 4 by replacing the National Climate Zones 5, 6, 7 and 8 with the appropriate California Climate Zones 1, 14 and 16, as recommended by the California Energy Commission staff. Additionally, HCD proposes to add new Item 4.1 to align with the mandatory requirements in the California Energy Code.

Item 5.1: The proposed amendment in Item 5.1 is consistent with the HCD's proposal in the 2016 CRC, Section R806.5, and addresses insulation requirements where roof tiles, wood shakes or shingles, or other roofing with no continuous underlayment is used. This amendment originates from the CRC, where it was adopted during the 2006 Triennial Code Adoption Cycle. The language is slightly modified to provide more clarity to code users, based on recommendations from the CEC staff.

Item 5.1.3: HCD proposes to repeal unnecessary model code language from Item 5.1.3. The repeal is necessary since the model code language may create confusion to the code users.

Item 5.2: HCD proposes to correct an oversight in the new version of the model code. HCD proposes to replace the term "air-permeable" with the term "air impermeable," as used in Section R806.5 of the International Residential Code. The performed insulation board is used as impermeable insulation, not as permeable.

Exception 2: HCD proposes to amend Exception 2 by replacing National Climate Zones 5, 6, 7 and 8 with the appropriate California Climate Zones 1, 14, and 16, as recommended by the California Energy Commission staff.

HCD proposes to amend Table 1203.3 as follows:

- Replace the National Climate Zones in rows 1, 2, 3 and 4 with the appropriate California Climate Zones, as recommended by the California Energy Commission staff.
- Repeal rows 5, 6, 7 and 8, as recommended by the California Energy Commission staff.
- Amend the footnote by changing the reference from the International California Energy Conservation Code (not adopted in California) to the California Energy Code.