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Performance Compliance for Various Types of Multiple Dwelling Unit Buildings

Chapt. 8 of the RCM does not currently describe Performance compliance distinctions between different types of multiple dwelling unit buildings.

A basic description of the differences in Performance modeling between various types of multiple dwelling unit buildings ought to be provided in Chapter 8. What follows is based on information from CEC staff regarding the 2016 code. Edits may be required to reflect the 2019 code.

8.* MULTIPLE DWELLING UNIT BUILDINGS

For the purposes of Performance approach energy compliance, there are three classifications of multiple dwelling unit buildings.

- * Buildings consisting of two dwelling units (i.e. "duplex"): Model each dwelling unit as if it is an individual single family building
- * Buildings consisting of townhouse style dwelling units (i.e. no common ceilings or floors between dwelling units): Model each dwelling unit as if it is an individual single family building
- * Buildings consisting of three or more dwelling units that are not townhouse style dwelling units: Model as a "multifamily" type building.