



ATTACHMENT 10
Minimum Construction Standards
Regulation Section 10325(f)(7)

Project Name: _____

Applicant shall provide a statement that the following minimum specifications will be incorporated into the project design for all new construction and rehabilitation projects. In addition, a statement shall commit the property owner to at least maintaining the installed energy efficiency and sustainability features' quality when replacing each of the following listed systems or materials:

- (A) **Energy Efficiency.** New construction and rehabilitation non-competitive applicants shall consult with the design team, a CABEC certified 2013 or 2016 Certified Energy Analyst, and a LEED Green Rater, National Green Building Standard (NGBS) Green Verifier, or GreenPoint Rater (one person may meet all of these qualifications) early in the project design process to evaluate a building energy model analysis and identify and consider energy efficiency or generation measures beyond those required by this subsection. Prior to the meeting, the energy analyst shall complete an initial energy model based on either current Title 24 standards or, if the project is eligible, the California Utility Allowance Calculator using best available information on the project. All non-competitive applications to CTCAC shall include a copy of the model results, meeting agenda, list of attendees, and major outcomes of the meeting. All rehabilitated buildings, both competitive and non-competitive, shall have improved energy efficiency above the modeled energy consumption of the building(s) based on existing conditions documented using the Sustainable Building Method Workbook's CTCAC Existing Multifamily Assessment Protocols and reported using the CTCAC Existing Multifamily Assessment Report template. Rehabilitated buildings shall document at least a 10% post-rehabilitation improvement over existing conditions energy efficiency achieved for the project as a whole, except that Scattered Site applications shall also document at least a 5% post-rehabilitation improvement over existing conditions energy efficiency achieved for each site. In the case of projects in which energy efficiency improvements have been completed within five years prior to the application date pursuant to a public or regulated utility program or other governmental program that established existing conditions of the systems being replaced using a HERS Rater, the applicant may include the existing conditions of those systems prior to the improvements. Furthermore, rehabilitation applicants must submit a completed Sustainable Building Method Workbook with their preliminary reservation application unless they are developing a project in accordance with the minimum requirements of Leadership in Energy & Environmental Design (LEED), Passive House Institute US (PHIUS), Passive House, Living Building Challenge, National Green Building Standard ICC / ASRAE – 700 silver or higher rating or GreenPoint Rated Program. In addition, all applicants who will receive points from CDLAC pursuant to Sections 5230(k)(7) or (8) (for energy efficiency only), of the CDLAC regulations must submit a completed Sustainable Building Method Workbook with their preliminary reservation application.
- (B) **Landscaping.** If landscaping is to be provided or replaced, a variety of plant and tree species that require low water use shall be provided in sufficient quantities based on landscaping practices in the general market area and low maintenance needs. Projects shall follow the requirements of the state Model Water Efficient Landscape Ordinance (<http://www.water.ca.gov/wateruseefficiency/landscapeordinance/>) unless a local landscape ordinance has been determined to be at least as stringent as the current model ordinance.
- (C) **Roofs.** Newly installed roofing shall carry a three-year subcontractor guarantee and at least a 20-year manufacturer's warranty.
- (D) **Exterior doors.** If exterior doors are to be provided or replaced, insulated or solid core, flush, paint or stain grade exterior doors shall be made of metal clad faces, hardwood faces, or fiberglass faces, with a standard one-year guarantee and all six sides factory primed.
- (E) **Appliances.** Except for SRO units, all units shall provide a stove and refrigerator. Refrigerators, dishwashers, clothes washers and dryers provided or replaced within Low-Income Units and/or in on-site community facilities shall be ENERGY STAR rated appliances, unless waived by the Executive Director.
- (F) **Window coverings.** Window coverings shall be provided and may include fire retardant drapes or blinds.
- (G) **Water heater.** If water heaters are to be provided or replaced, for units with individual tank-type water heaters, minimum capacities are to be 28 gallons for one- and two-bedroom units and 38 gallons for three-bedroom units or larger.

- (H) Floor coverings. If floor coverings are to be provided or replaced, a hard, water resistant, cleanable surface shall be required for all kitchen and bath areas. Any carpet provided or replaced shall comply with U.S. Department of Housing and Urban Development/Federal Housing Administration UM44D.
- (I) All fiberglass-based insulation provided or replaced shall meet the Greenguard Gold Certification (http://greenguard.org/en/CertificationPrograms/CertificationPrograms_childrenSchools.aspx).
- (J) Consistent with California State law, projects with 16 or more residential units must have an on-site manager's unit. Projects with at least 161 units shall provide a second on-site manager's unit for either another on-site manager or other maintenance personnel, and there shall be one additional on-site manager's unit for either another on-site manager or other maintenance personnel for each 80 units beyond 161 units, up to a maximum of four on-site manager's units. Scattered site projects totaling 16 or more units must have at least one on-site manager's unit for the entire project, and at least one manager's unit at each site where that site's building(s) consist of 16 or more units. Scattered sites within 100 yards of each other shall be treated as a single site for purposes of the on-site manager rule only.

In lieu of on-site manager units, a project may commit to employ an equivalent number of on-site full-time property management staff (at least one of whom is a property manager) and provide an equivalent number of desk or security staff capable of responding to emergencies for the hours when property management staff is not working. All staff or contractors performing desk or security work shall be knowledgeable of how the property's fire system operates and be trained in, and have participated in, fire evacuation drills for tenants. CTCAC reserves the right to require that one or more on-site managers' units be provided and occupied by property management staff if, in its sole discretion, it determines as part of any on-site inspection that the project has not been adequately operated and/or maintained.

- (K) All new construction projects shall adhere to the provisions of California Building Code (CBC) Chapter 11(B) regarding accessibility to privately owned housing made available for public use in all respects except as follows: instead of the minimum requirements established in 11B 233.3.1.1 and 11B 233.3.1.3, all new construction projects must provide a minimum of ten percent (10%) of the units with mobility features, as defined in CBC 11B 809.2 through 11B 809.4, and a minimum of four percent (4%) of the units with communications features, as defined in CBC 11B 809.5. These units shall, to the maximum extent feasible and subject to reasonable health and safety requirements, be distributed throughout the project consistent with 24 CFR Section 8.26. Rehabilitation projects shall provide a minimum of ten percent (10%) of the units with mobility features, as defined in CBC 11B 809.2 through 11B 809.4, and four percent (4%) with communications features, as defined in CBC 11B 809.5. To the maximum extent feasible and subject to reasonable health and safety requirements, these units shall be distributed throughout the project consistent with 24 CFR Section 8.26. At least one of each common area facility type and amenity, as well as paths of travel between accessible units and such facilities and amenities, the building entry and public right of way, and the leasing office or area shall also be made accessible utilizing CBC Chapter 11(B) as a design standard. In all other respects, applicable building code will apply. Projects with particular federal, state, or local funding sources may be required to meet additional accessibility requirements related to these other sources.

WAIVER REQUESTED (please attach proof of waiver approval).

APPLICANT CERTIFICATION

By signing the Applicant Statement, I/We, as the applicant(s) of the above referenced project, certify and guarantee, under penalty of perjury, that each of the individual items identified in the minimum construction standards section of TCAC Regulations will be incorporated into the design of the project.