

2021 WSEC-C TAG Working Group Recommendations

C406.1.2 Discrete area-weighted project compliance. Discrete building areas ~~shall be~~ are permitted to select different packages of measures provided that the whole project complies with both the energy and load management credit requirements. Compliance shall be determined as follows:

- ~~1. Project credit requirement shall be the individual occupancy group requirements from Table C406.1 for each discrete area weighted by discrete area conditioned floor area.~~
- ~~2. Required project credits shall be pro-rated on an area-weighted basis for each occupancy group by multiplying the occupancy group floor area by the number of credits required, and then dividing this value by the total area of all the occupancy groups combined.~~ Where one occupancy group is less than 10 percent of the floor area of the project, use the primary occupancy group for all credits.
- ~~3. Occupancies are permitted to be subdivided into discrete areas, with required and achieved credits for each area pro-rated on an area-weighted basis as required for the occupancy group.~~
- ~~4. Determine the energy and load management credits achieved for each discrete area based on its occupancy group.~~ Where envelope or lighting power credits in Section C406.2.3.1, C406.2.3.2, or C406.2.3.12 are ~~used~~ applied, the lighting power or envelope UA percentage reduction shall be calculated for the project as a whole to determine achieved credits.
- ~~5. Determine total project credits achieved by area-weighting individual discrete area credits by discrete area conditioned floor area the achieved credits by occupancy group in the same manner as for required project credits.~~
- ~~6. A project complies when both the achieved number of area-weighted energy and load management credits are equal to or greater than the required area-weighted project requirement number of credits.~~

C401.3.5 Discrete area-weighting of additional required credits. In addition to the area-weighted credit requirements in C406.1.2, where a building includes multiple occupancies, the additional required credits per Table C401.3.3 shall be determined separately for each occupancy group. Additional required credits shall be pro-rated on an area-weighted basis for each occupancy group in the same manner as required project credits per Section C406.1.

- Where a single space heating or service water heating system serves multiple occupancies, the number of additional required credits shall be pro-rated on an area-weighted basis for each occupancy served.
- Additional required credits for envelope systems shall be pro-rated on an area-weighted basis for all occupancies.
- Occupancies are permitted to be subdivided into discrete areas, with required and achieved credits for each area pro-rated on an area-weighted basis as required for the occupancy group.