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LEED BD+C: New Construction | v4 - LEED v4

Appendix 2. Default occupancy counts

Required

1 result in All .

Requirements

Use Table 1 to calculate default occupancy counts. Only use the occupancy estimates if occupancy is unknown.

For the calculation, use gross floor area, not net or leasable floor area. Gross floor area is defined as the sum of all areas on all floors of a building included within the outside faces of the exterior wall, including common areas, mechanical spaces, circulation areas, and all floor penetrations that connect one floor to another. To determine gross floor area, multiply the building footprint (in square feet or square meters) by the number of floors in the building. Exclude underground or structured parking from the calculation.

Table 1. Default Occupancy Numbers

| | Gross square feet per occupant | | Gross square meters per occupant | |
|---|--------------------------------|------------|----------------------------------|------------|
| | Employees | Transients | Employees | Transients |
| General office | 250 | 0 | 23 | 0 |
| Retail, general | 550 | 130 | 51 | 12 |
| Retail or service (e.g., financial, auto) | 600 | 130 | 56 | 12 |
| Restaurant | 435 | 95 | 40 | 9 |
| Grocery store | 550 | 115 | 51 | 11 |
| Medical office | 225 | 330 | 21 | 31 |
| R&D or laboratory | 400 | 0 | 37 | 0 |
| Warehouse, distribution | 2,500 | 0 | 232 | 0 |
| Warehouse, storage | 20,000 | 0 | 1860 | 0 |
| Hotel | 1,500 | 700 | 139 | 65 |
| Educational, daycare | 630 | 105 | 59 | 10 |
| Educational, K-12 | 1,300 | 140 | 121 | 13 |
| Educational, postsecondary | 2,100 | 150 | 195 | 14 |

Sources:

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