



LEED BD+C: Multifamily Midrise | v3 - LEED 2008

## Design for adaptability

MRpc34 | Possible 1 point

Glossary

### Intent

To reduce the materials needed for and waste produced from future maintenance, repair, renovation and rehabilitation through structural, mechanical, and user-induced design.

### Requirements

#### HOMES

Note: Multi-family projects required to meet the Fair Housing Amendments Act (FHAA) (e.g., a building with  $\geq 4$  residential units and an elevator) may earn points in Option 1 if they have twice the number of accessible units that meet FHAA requirements than what is required by code.

#### Option 1. Universal design features

Meet all of the following:

1. Zero-Step Main Entrance: Entrances with no abrupt change in level must provide access to dwelling units and site amenities.
2. Accessible Doorway: A doorway must have a minimum clear width of open doorway of 32 inches and clear maneuvering space inside and outside the door.
3. Accessible Passage: An accessible route is a path that is at least 36 inches wide, smooth, as level as possible, and without hazards or obstructions.
4. Adaptable bathroom: Bathroom must have a minimum 30 inch x 48 inch clear floor space and standard accessible shower and toilet fixtures.
5. Accessible HVAC and lighting controls: Controls such as thermostats and other heating, air-conditioning, and ventilation mechanisms as well as light switches and electrical outlets must be positioned no less than 15 inches from the floor and no higher than 48 inches with no access obstructions.
6. A kitchen, dining area, living area, adaptable full bathroom, and bedroom on the accessible level.

#### AND/OR

#### Option 2. Open building structural systems

Allow for easy redefining of rooms/floorplans with minimal renovation and material waste. Meet both of the following:

1. Centralized primary structural elements (such as "clear-span" structural design and partitions)
2. Flexible ceiling or floor systems (such as suspended ceilings, open-web floor trusses, raised or plenum floors)

#### AND/OR

#### Option 3. Organized and accessible MEP systems

Meet one of the following:

1. Stacked plumbing, electrical and mechanical design. Stacked or adjacent MEP layouts locate functional areas (like bathrooms, kitchens, and laundry areas for plumbing lines) vertically from floor to floor or in shared common walls on the same floor to provide access for installation and repairs, reduce redundant supply and space requirements, and ensure adaptable use of nonMEP spaces
2. Separation of MEP systems from within exterior walls and primary interior structural members

#### MID-RISE

Projects required to meet the Fair Housing Amendments Act (FHAA) (e.g., a building with  $\geq 4$  residential units and an elevator) may earn points in if they have twice the number of accessible units that meet FHAA requirements than what is required by code.

#### Universal design features

Meet all of the following:

1. Zero-Step Main Entrance: Entrances with no abrupt change in level must provide access to dwelling units and site amenities.
2. Accessible Doorway: A doorway must have a minimum clear width of open doorway of 32 inches and clear maneuvering space inside and outside the door.
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### Submittals

#### General

REGISTER FOR THE PILOT CREDIT

- Participate in the [LEEDuser pilot credit forum](#)
- Complete the feedback survey:

CREDITS 1-14

CREDITS 15-27

CREDITS 28-42

CREDITS 43-56

CREDITS 57-67

CREDITS 68-82

CREDITS 83-103

**LEED for Homes Review Process**

LEED for Homes projects: When complete, [submit documentation here](#).