USGBC.org - Scheduled Maintenance
From **Friday, May 15, 8:00 PM to Monday, May 18, 8:00 AM EST**, USGBC.org will be offline for site maintenance.
Email us or call 1-800-795-1747 for assistance. Thanks for your patience.

LEED ND: Built Project | v3 - LEED 2009

Walkable streets

NPDp1 | Required

Glossary

Intent

To promote transportation efficiency, including reduced vehicle distance traveled.To promote walking by providing safe, appealing, and comfortable street environments that support public health by reducing pedestrian injuries and encouraging daily physical activity.

Requirements

Design and build the project to achieve all of the following:

a. For 90% of new building frontage, a principal functional entry on the front façade faces a public space, such as a street, square, park, paseo, or plaza, but not a parking lot, and is connected to sidewalks or equivalent provisions for walking. If the public space is a square, park, or plaza, it must be at least 50 feet (15 meters) deep, measured at a point perpendicular to each entry.

b. At least 15% of existing and new street frontage within and bordering the project has a minimum building-height-to-street-width ratio of 1:3 (i.e., a minimum of 1 foot (300 millimeters) of building height for every 3 feet (900 millimeters) of street width).

  a. Nonmotorized rights-of-way may be counted toward the 15% requirement, but 100% of such spaces must have a minimum building-height-to-street-width ratio of 1:1.
  b. Projects with bordering street frontage must meet only their proportional share of the height-to-width ratio (i.e., only on the project side of the street).
  c. Street frontage is measured in linear feet (meters).
  d. Building height is measured to eaves or the top of the roof for a flat-roof structure, and street width is measured façade to façade. For building frontages with multiple heights, use the weighted average height of all frontage segments based on each segment's height weighted by the segment's share of total building width.
  e. Alleys and driveways are excluded.

c. Continuous sidewalks or equivalent all-weather provisions for walking are provided along both sides of 90% of streets or frontage within the project, including the project side of streets bordering the project. New sidewalks, whether adjacent to streets or not, must be at least 8 feet (2.5 meters) wide on retail or mixed-use blocks and at least 4 feet (1.2 meters) wide on all other blocks. Equivalent provisions for walking include woonerfs and all-weather-surface footpaths. Alleys, driveways, and reconstructed existing sidewalks are excluded from these calculations.

d. No more than 20% of the street frontages within the project are faced directly by garage and service bay openings.

Projects in a designated historic district subject to review by a local historic preservation entity are exempt from (b), (c), and (d) if approval for compliance is not granted by the review body. Projects in historic districts listed in or eligible for listing in a state register or the National Register of Historic Places (or a local equivalent for projects outside the U.S.) that are subject to review by a state historic preservation office or the National Park Service (or a local equivalent for projects outside the U.S.) are exempt from (b), (c), and (d) if approval for compliance is not granted. If the public space is a square, park, or plaza, it must be at least 50 feet (15 meters) deep, measured at a point perpendicular to each entry.

Address
2101 L Street NW
Suite 500
Washington, DC 20037

Within the United States:
1-800-795-1747

Outside the United States:
1-202-742-3792

© 2012-2015 U.S. Green Building Council

WELL
PEER