



| v4 - LEED v4

Daylight and quality views

Possible 4 points

Glossary

Intent

To connect building occupants with the outdoors, reinforce circadian rhythms, and reduce the use of electrical lighting by introducing daylight and views into the space.

Requirements

Establishment

Option 1. Daylight Measurement (2 points)

Achieve illuminance levels between 300 lux and 3,000 lux for at least 50% of the regularly occupied floor area.

With furniture, fixtures, and equipment in place, measure illuminance levels as follows:

- Measure at appropriate work plane height during any hour between 9 a.m. and 3 p.m.
- Take one measurement in any regularly occupied month, and take a second as indicated in Table 1.
- For spaces larger than 150 square feet (14 square meters), take measurements on a maximum 10-foot (3-meter) square grid.
- For spaces 150 square feet (14 square meters) or smaller, take measurements on a maximum 3-foot (900-millimeter) square grid.

Table 1. Timing of measurements for illuminance

If first measurement is taken in ...	take second measurement in ...
January	May-September
February	June-October
March	June-July, November-December
April	August-December
May	September-January
June	October-February
July	November-March
August	December-April
September	December-January, May-June
October	February-June
November	March-July
December	April-August

AND/OR

Option 2. Quality Views (2 points)

Achieve a direct line of sight to the outdoors via vision glazing for 50% of all regularly occupied floor area. View glazing in the contributing area must provide a clear image of the exterior, not obstructed by frits, fibers, patterned glazing, or added tints that distort color balance.

Additionally, 50% of all regularly occupied floor area must have at least two of the following four kinds of views:

- multiple lines of sight to vision glazing in different directions at least 90 degrees apart;
- views that include at least two of the following: (1) flora, fauna, or sky; (2) movement; and (3) objects at least 25 feet (7.5 meters) from the exterior of the glazing;
- unobstructed views located within the distance of three times the head height of the vision glazing; and
- views with a view factor of 3 or greater, as defined in "Windows and Offices; A Study of Office Worker Performance and the Indoor Environment."

Include in the calculations any permanent interior obstructions. Movable furniture and partitions may be excluded.

Views into interior atria may be used to meet up to 30% of the required area.

For the office portion of the building, meet the requirements above.

For the bulk storage, sorting, and distribution portions of the building, Meet the requirements above for 25% of the regularly occupied floor area.

Performance

None.