LEED ID+C: Retail | v3 - LEED 2009

# Controllability of systems - lighting and thermal comfort

EQc6 | Possible 1 point

Glossary

## Intent

To provide a high level of lighting system and thermal comfort control for individual workstations to promote the productivity, comfort, and well-being of building occupants.

## Requirements

Provide individual lighting controls for 90% (minimum) of retail employees in office and administrative spaces, enabling adjustments to suit individual task needs and preferences.

**AND**

Provide individual thermal comfort controls for 50% (minimum) of retail employees in office and administrative spaces to enable adjustments to suit individual task needs and preferences. Operable windows can be used in lieu of comfort controls for occupants of areas that are 20 feet (6 meters) inside of and 10 feet (3 meters) to either side of the operable part of the window. The areas of operable window must meet the requirements of ASHRAE 62.1–2007, paragraph 5.1, Natural Ventilation (with errata but without addenda[2]).

Conditions for thermal comfort are described in IEQ credit 7.1: Thermal Comfort—Design and include the primary factors of air temperature, radiant temperature, air speed and humidity.