LEED BD+C: Homes | v4 - LEED v4

Enhanced ventilation

Possible 3 points

Glossary

Intent

To minimize moisture problems and occupants' exposure to indoor pollutants through enhanced exhaust and ventilation systems.

Requirements

Option 1. Enhanced Local Exhaust (1 point)

Use one of the following strategies in every bathroom with a shower, bathtub, or spa (i.e., half-baths are exempt) to control the use of the local exhaust fan:

- an occupancy sensor;
- an automatic humidistat controller;
- a continuously operating exhaust fan; or
- a delay timer that operates the fan for at least 20 minutes.

AND/OR

Option 2. Enhanced Whole-House Ventilation (2 points)

Install a balanced whole-house ventilation system (not just exhaust only or supply only) that meets the minimum ventilation requirements of ASHRAE Standard 62.2–2010, Sections 4 and 7, or local equivalent whichever is more stringent. Program the system such that it does not exceed the standard's requirements by more than 10%.

For multifamily buildings, meet the above requirements for all in-unit residential spaces in both options 1 and 2.