LEED BD+C: Retail | v2009

Environmental Tobacco Smoke (ETS) control

EQp2 | Required

Glossary

Intent

To prevent or minimize exposure of building occupants, indoor surfaces and ventilation air distribution systems to environmental tobacco smoke (ETS).

Requirements

Option 1

Prohibit smoking in the building.

Prohibit on-property smoking within 25 feet (8 meters) of entries, outdoor air intakes and operable windows.

Provide signage to allow smoking in designated areas, prohibit smoking in designated areas or prohibit smoking on the entire property.

If the 25-foot (8 meter) requirement cannot be followed due to code or landlord rules, verification is required to prove such regulations are in place.

If outdoor space, public or private, is used for business purposes, regardless of zero lot line, this space needs to follow the no-smoking regulation outlined in this credit. Examples of such spaces include sidewalk seating, patios or decks, and/or stands for purchasing goods whereas smoking must be prohibited within 25 feet (8 meters) of such spaces.

OR

Option 2

Prohibit smoking in the building except in designated smoking areas.
Prohibit on-property smoking within 25 feet (8 meters) of entries, outdoor air intakes and operable windows.
Provide signage to allow smoking in designated areas, prohibit smoking in designated areas or prohibit smoking on the entire property.

Provide designated smoking rooms designed to contain, capture and remove ETS from the building. At a minimum, the smoking room must be directly exhausted to the outdoors, away from air intakes and building entry paths, with no recirculation of ETS-containing air to nonsmoking areas and enclosed with impermeable deck-to-deck partitions. The smoking room must be operated at a negative pressure, compared with the surrounding spaces, of at least an average of 5 Pascals (Pa) (0.02 inches of water gauge) and a minimum of 1 Pa (0.004 inches of water gauge) when the doors to the smoking rooms are closed.

Verify performance of the smoking rooms' differential air pressures by conducting 15 minutes of measurement, with a minimum of 1 measurement every 10 seconds, of the differential pressure in the smoking room with respect to each adjacent area and in each adjacent vertical chase with the doors to the smoking room closed. Conduct the testing with each space configured for worst-case conditions of transport of air from the smoking rooms (with closed doors) to adjacent spaces.

If outdoor space, public or private, is used for business purposes, regardless of a zero lot line condition, this area needs to follow the no-smoking regulation outlined in this credit. Examples of such spaces include sidewalk seating, patios or decks, and/or stands for purchasing goods whereas a designated smoking area must be at least 25 feet (8 meters) away from entries, outdoor air intakes, and operable windows.