



| v3 - LEED 2008

## Garage pollutant protection

EQc10 | Possible 3 points

Glossary

### Intent

Reduce occupant exposure to indoor pollutants originating from an adjacent garage.

### Requirements

#### Prerequisites

10.1 **No HVAC in garage.** Place all air-handling equipment and ductwork outside the fire-rated envelope of the garage.

#### Credits

10.2 **Minimize pollutants from garage** (2 points). Tightly seal shared surfaces between garage and conditioned spaces, including all of the following:

1. In conditioned spaces above the garage:
  1. seal all penetrations; and
  2. seal all connecting floor and ceiling joist bays.
2. In conditioned spaces next to the garage:
  1. weather-strip all doors;
  2. place carbon monoxide detectors in adjacent rooms that share a door with the garage;
  3. seal all penetrations; and
  4. seal all cracks at the base of the walls.

#### AND/OR

10.3 **Exhaust fan in garage** (1 point). Install an exhaust fan in the garage that is rated for continuous operation and designed to be operated in one of the following ways. Nonducted exhaust fans must be 70 cfm or greater, and ducted exhaust fans must be 100 cfm or greater.

1. Fan must run continuously; or
2. Fan must be designed with an automatic timer control linked to an occupant sensor, light switch, garage door opening-closing mechanism, carbon monoxide sensor, or equivalent. The timer must be set to provide at least three air changes each time the fan is turned on.

#### OR

10.4 **Detached garage or no garage** (3 points).