

Enhanced garage pollutant protection

Possible 1 point

Intent

To minimize occupants' exposure to indoor pollutants originating from an adjacent garage.

Requirements

Option 1. Exhaust Fan on Controls in Garage (1 point)

For a garage that accommodates more than three cars, follow the requirements in ASHRAE 62.1–2010.

Exhaust the garage sufficiently to create negative pressure with respect to adjacent spaces with the doors to the garage closed. Provide self-closing doors and deck-to-deck partitions or a hard lid ceiling.

The pressure differential with the surrounding spaces must be at least 5 Pascals (Pa) (0.02 inches of water gauge) when all doors are closed. The exhaust fan may either run continuously, or on a carbon monoxide sensor that turns on the fan when ambient CO levels reach 35 ppm.

Option 2. Detached Garage or No Garage or Carport (1 point)

If a garage is constructed, it may not share a wall with the building.