

Garage pollutant protection

Required

Intent

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

Requirements

Place all air-handling equipment and ductwork outside the fire-rated envelope of the garage.

Tightly seal shared surfaces between the garage and conditioned spaces, including all of the following:

- In conditioned spaces above the garage, seal all penetrations and all connecting floor and ceiling joist bays.
- In conditioned spaces next to the garage, weather-strip all doors, install carbon monoxide detectors in rooms that share a door with the garage, seal all penetrations, and seal all cracks at the base of the walls.

Projects that earn the EPA Indoor airPLUS label automatically meet the requirements of this prerequisite.