



Increase ventilation effectiveness

EQc2 | Possible 1 point

Intent

Provide for the effective delivery and mixing of fresh air to support the health, safety, and comfort of building occupants.

Requirements

For mechanically ventilated buildings, design ventilation systems that result in an air change effectiveness (ϵ_{ac}) greater than or equal to 0.9 as determined by ASHRAE 129-1997. For naturally ventilated spaces demonstrate a distribution and laminar flow pattern that involves not less than 90% of the room or zone area in the direction of air flow for at least 95% of hours of occupancy.