Please upgrade your browser. This site requires a newer version to work correctly. Read more

- EQ110 | Enhanced indoor air quality strategies
  - EAc3.2 | Construction IAQ management plan, before occupancy
  - EQ1.1 | Indoor air quality management program
  - EQ1.2 | Outdoor air delivery monitoring
  - EQ1.3 | Increased ventilation
  - EQ1.4 | Reduce particulates in air distribution
  - EQ10 | Acoustic performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ101 | Minimum indoor air quality performance
  - EQ103 | Minimum indoor air quality performance
  - EQ103 | Minimum indoor air quality performance
  - EQ103 | Minimum indoor air quality performance
  - EQ103 | Minimum indoor air quality performance
  - EQ103 | Minimum indoor air quality performance
  - EQ103 | Minimum indoor air quality performance
  - EQ103 | Minimum indoor air quality performance
  - EQ104 | Environmental tobacco smoke control
  - EQ104 | Environmental Tobacco Smoke Control
  - EQ104 | Environmental Tobacco Smoke Control
  - EQ104 | Environmental Tobacco Smoke Control
  - EQ104 | Environmental Tobacco Smoke Control
  - EQ104 | Environmental tobacco smoke control
  - EQ104 | Environmental Tobacco Smoke Control
  - EQ104 | Environmental Tobacco Smoke Control
  - EQ104 | Environmental tobacco smoke control
  - EQ104 | Environmental tobacco smoke control
  - EQ104 | Environmental tobacco smoke control
  - EQ106 | Environmental tobacco smoke control
  - EQ106 | Environmental Tobacco Smoke Control
  - EQ106 | Environmental tobacco smoke control
  - EQ106 | Environmental Tobacco Smoke Control
  - EQ106 | Environmental Tobacco Smoke Control
  - EQ106 | Environmental Tobacco Smoke Control
  - EQ107 | Minimum acoustic performance
  - EQ108 | Green cleaning policy
  - EQ109 | Indoor air quality management program
  - EQ11 | Visitability and universal design
  - EQ110 | Enhanced indoor air quality strategies
  - EQ110 | Enhanced indoor air quality strategies
  - EQ110 | Enhanced indoor air quality strategies
  - EQ110 | Enhanced indoor air quality strategies
  - EQ110 | Enhanced indoor air quality strategies
  - EQ110 | Enhanced indoor air quality strategies
  - EQ111 | Enhanced indoor air quality strategies
  - EQ111 | Enhanced indoor air quality strategies
  - EQ111 | Enhanced indoor air quality strategies
  - EQ111 | Enhanced indoor air quality strategies
  - EQ112 | Low emitting materials
  - EQ112 | Low-emitting materials
  - EQ112 | Low-emitting materials
  - EQ113 | Construction indoor air quality management plan
  - EQ113 | Construction indoor air quality management plan
  - EQ113 | Construction indoor air quality management plan
  - EQ114 | Indoor air quality assessment
  - EQ114 | Indoor air quality assessment
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ115 | Thermal comfort
  - EQ116 | Thermal comfort
  - EQ116 | Thermal comfort
  - EQ116 | Thermal comfort
  - EQ116 | Thermal comfort
  - EQ116 | Thermal comfort
  - EQ116 | Thermal comfort

- EQ117 | Interior lighting
- EQ117 | Interior lighting
- EQ117 | Interior lighting
- EQ118 | Interior lighting
- EQ119 | Interior lighting
- EQ120 | Interior lighting
- EQ120 | Interior lighting
- EQ121 | Daylight
- EQ121 | Daylight
- EQ121 | Daylight
- EQ121 | Daylight
- EQ122 | Daylight and quality views
- EQ122 | Daylight and quality views
- EQ122 | Daylight and quality views
- EQ123 | Quality Views
- EQ123 | Quality Views
- EQ123 | Quality views
- EQ123 | Quality views
- EQ123 | Quality views
- EQ124 | Acoustic performance
- EQ124 | Acoustic performance
- EQ125 | Green cleaning - custodial effectiveness assessment
- EQ126 | Green cleaning - products and materials
- EQ127 | Green cleaning - equipment
- EQ128 | Integrated pest management
- EQ129 | Occupant comfort survey
- EQ131 | Acoustic Performance
- EQ2.1 | Construction indoor air quality management plan
- EQ2.2 | Construction indoor air quality assessment
- EQ3.1 | High performance green cleaning program
- EQ3.2 | Custodial effectiveness assessment
- EQ3.3 | Sustainable purchasing of cleaning products and materials
- EQ3.4 | Sustainable purchasing of cleaning equipment
- EQ3.5 | Indoor chemical and pollutant source control
- EQ3.6 | Indoor integrated pest management
- EQ4 | Low-emitting interiors
- EQ5.1 | Occupant comfort survey
- EQ5.2 | Documenting productivity impacts
- EQ6.1 | Thermal comfort - design
- EQ6.2 | Thermal comfort - controllability
- EQ6.3 | Thermal comfort - verification
- EQ6.4 | Mold prevention
- EQ7.1 | Interior lighting - design
- EQ7.2 | Interior lighting - controllability
- EQ8 | Daylight
- EQ9 | Quality views
- EQ907 | Acoustic performance
- EQc1 | EPA Indoor airPLUS
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Carbon dioxide (CO2) monitoring
- EQc1 | Carbon dioxide (CO2) monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Enhanced ventilation
- EQc1 | Outdoor air delivery monitoring
- EQc1.1 | Indoor air quality best management practices - indoor air quality management program
- EQc1.1 | IAQ best management practices - IAQ management program
- EQc1.2 | Indoor air quality best management practices - outdoor air delivery monitoring
- EQc1.2 | IAQ best management practices - outdoor air delivery monitoring
- EQc1.3 | Indoor air quality best management practices - increased ventilation
- EQc1.3 | IAQ best management practices - increased ventilation
- EQc1.4 | Indoor air quality best management practices - reduce particulates in air distribution
- EQc1.4 | IAQ best management practices - reduce particulates in air distribution
- EQc1.5 | Indoor air quality best management practices - indoor air quality management for facility additions and alterations
- EQc1.5 | IAQ best management practices - management for facility alterations and additions
- EQc10 | Garage pollutant protection
- EQc10 | Mold prevention
- EQc10 | Mold prevention
- EQc10.1 | Green cleaning - entryway systems
- EQc10.2 | Green cleaning - isolation of janitorial closets
- EQc10.3 | Green cleaning - low environmental impact cleaning policy
- EQc10.4 | Green cleaning - low environmental impact pest management policy
- EQc10.5 | Green cleaning - low environmental impact pest management policy
- EQc10.6 | Green cleaning - low environmental impact cleaning equipment policy
- EQc2 | Combustion venting
- EQc2 | Acoustic environment
- EQc2 | Increased ventilation
- EQc2 | Increased ventilation
- EQc2 | Increased ventilation
- EQc2 | Increased ventilation
- EQc2 | Increased ventilation
- EQc2 | Ventilation effectiveness
- EQc2 | Increase ventilation effectiveness
- EQc2 | Increased ventilation
- EQc2 | Increased ventilation
- EQc2 | Increased ventilation
- EQc2 | Contaminant control
- EQc2 | Contaminant control

- EQc2 | Increased ventilation
- EQc2.1 | Occupant comfort - occupant survey
- EQc2.1 | Occupant comfort - occupant survey
- EQc2.2 | Controllability of systems - lighting
- EQc2.2 | Occupant comfort - occupant-controlled lighting
- EQc2.3 | Occupant comfort - thermal comfort monitoring
- EQc2.3 | Occupant comfort - thermal comfort monitoring
- EQc2.4 | Daylight and views
- EQc2.4 | Occupant comfort - daylight and views
- EQc2.5 | Occupant comfort - daylight and views
- EQc3 | Moisture control
- EQc3 | Construction IAQ management plan
- EQc3 | Construction IAQ management plan - during construction
- EQc3 | Balancing of heating and cooling distribution systems
- EQc3 | Construction IAQ management plan - during construction
- EQc3 | Construction IAQ management plan - during construction
- EQc3.1 | Green cleaning - high performance green cleaning program
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Green cleaning - high-performance cleaning program
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan: during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan: during construction
- EQc3.1 | Construction IAQ management plan, during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.1 | Construction IAQ management plan - during construction
- EQc3.2 | Green cleaning - custodial effectiveness assessment
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Green cleaning - custodial effectiveness assessment
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.2 | Construction IAQ management plan: before occupancy
- EQc3.2 | Construction IAQ management plan - after construction
- EQc3.2 | Construction IAQ management plan - after construction
- EQc3.2 | Construction IAQ management plan: before occupancy
- EQc3.2 | Construction IAQ management plan - before occupancy
- EQc3.3 | Green cleaning - purchase of sustainable cleaning products and materials
- EQc3.3 | Green cleaning - custodial effectiveness assessment
- EQc3.4 | Green cleaning - sustainable cleaning equipment
- EQc3.4 | Green cleaning - purchase of sustainable cleaning products and materials
- EQc3.5 | Green cleaning - indoor chemical and pollutant source control
- EQc3.5 | Green cleaning - purchase of sustainable cleaning products and materials
- EQc3.6 | Green cleaning - indoor integrated pest management
- EQc3.6 | Green cleaning - purchase of sustainable cleaning products and materials
- EQc3.7 | Green cleaning - sustainable cleaning equipment
- EQc3.8 | Green cleaning - entryway systems
- EQc3.9 | Green cleaning - indoor integrated pest management
- EQc4 | Outdoor air ventilation
- EQc4 | Low-emitting materials
- EQc4 | Low-emitting materials
- EQc4 | Low-emitting materials
- EQc4 | Low-emitting materials
- EQc4 | Low-emitting materials
- EQc4 | Low-emitting materials, adhesives and sealants
- EQc4 | Enhanced compartmentalization
- EQc4 | Enhanced compartmentalization
- EQc4.1 | Low-emitting materials - adhesives and sealants
- EQc4.1 | Low-emitting materials - adhesives and sealants
- EQc4.1 | Documenting productivity impacts - absenteeism and health care cost impacts
- EQc4.1 | Low-emitting materials - adhesives and sealants
- EQc4.1 | Low-emitting materials - adhesives and sealants
- EQc4.1 | Low-emitting materials - adhesives and sealants
- EQc4.1 | Low-emitting materials - adhesives and sealants
- EQc4.1 | Low-emitting materials - adhesives and sealants
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Documenting productivity impacts - other productivity impacts
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.3 | Low-emitting materials - carpet systems
- EQc4.3 | Low-emitting materials - carpet systems
- EQc4.3 | Low-emitting materials - carpet systems
- EQc4.3 | Low-emitting materials - carpet
- EQc4.3 | Low-emitting materials - carpet systems
- EQc4.3 | Low-emitting materials - flooring systems
- EQc4.3 | Low-emitting materials - flooring systems
- EQc4.4 | Low-emitting materials - composite wood and agrifiber products
- EQc4.4 | Low-emitting materials - composite wood and agrifiber products
- EQc4.4 | Low-emitting materials - composite wood and laminate adhesives
- EQc4.4 | Low-emitting materials - composite wood and agrifiber products
- EQc4.4 | Low-emitting materials - composite wood

- EQc4.4 | Low-emitting materials - composite wood
- EQc4.4 | Low-emitting materials - composite wood and agrifiber products
- EQc4.4 | Low-emitting materials - composite wood and agrifiber products
- EQc4.4 | Low-emitting materials - composite wood and agrifiber products
- EQc4.5 | Low-emitting materials - systems furniture and seating
- EQc4.5 | Low-emitting materials - systems furniture and seating
- EQc4.5 | Low-emitting materials - furniture
- EQc4.6 | Low-emitting materials - ceiling and wall systems
- EQc5 | Local exhaust
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical & pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical & pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Enhanced combustion venting
- EQc5 | Enhanced combustion venting
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5 | Indoor chemical and pollutant source control
- EQc5.1 | Indoor chemical and pollutant source control - non-cleaning system reduce particulates in air distribution
- EQc5.2 | Indoor chemical and pollutant source control - non-cleaning - isolation of high-volume copying/print rooms/fax stations
- EQc6 | Controllability of systems - thermal comfort
- EQc6 | Distribution of space heating and cooling
- EQc6 | Controllability of systems - thermal comfort
- EQc6 | Controllability of systems - lighting and thermal comfort
- EQc6 | Controllability of systems, lighting and thermal comfort
- EQc6 | Enhanced garage pollutant protection
- EQc6 | Enhanced garage pollutant protection
- EQc6 | Controllability of systems - thermal comfort
- EQc6.1 | Controllability of systems - lighting
- EQc6.1 | Controllability of systems - lighting
- EQc6.1 | Controllability of systems - lighting
- EQc6.1 | Controllability of systems - lighting
- EQc6.1 | Controllability of systems - lighting
- EQc6.1 | Controllability of systems - lighting
- EQc6.1 | Controllability of systems - lighting
- EQc6.1 | Lighting system design & controllability
- EQc6.1 | Controllability of systems - perimeter spaces
- EQc6.1 | Controllability of systems - perimeter spaces
- EQc6.1 | Controllability of systems: lighting and thermal comfort
- EQc6.1 | Controllability of systems - lighting
- EQc6.2 | Controllability of systems - thermal comfort
- EQc6.2 | Controllability of systems - temperature and ventilation
- EQc6.2 | Controllability of systems - temperature and ventilation
- EQc6.2 | Thermal comfort controllability
- EQc6.2 | Controllability of systems - non-perimeter spaces
- EQc6.2 | Controllability of systems - non-perimeter spaces
- EQc6.2 | Controllability of systems - thermal comfort
- EQc6.2 | Controllability of systems - thermal comfort
- EQc6.2 | Controllability of systems - thermal comfort
- EQc6.2 | Controllability of systems - thermal comfort
- EQc6.2 | Controllability of systems - thermal comfort
- EQc7 | Air filtering
- EQc7 | Thermal comfort - design
- EQc7 | Thermal comfort - design
- EQc7 | Thermal comfort - design and verification
- EQc7 | Low-emitting products
- EQc7 | Low-emitting products
- EQc7 | Thermal comfort - design
- EQc7.1 | Thermal comfort - design
- EQc7.1 | Thermal comfort - design
- EQc7.1 | Thermal comfort - compliance
- EQc7.1 | Thermal comfort - compliance
- EQc7.1 | Thermal comfort: design
- EQc7.1 | Thermal comfort - compliance with ASHRAE 55-1992
- EQc7.1 | Thermal comfort - compliance with ASHRAE 55-1992
- EQc7.1 | Thermal comfort: design
- EQc7.1 | Thermal comfort, compliance
- EQc7.1 | Thermal comfort - design
- EQc7.1 | Thermal comfort - design
- EQc7.2 | Thermal comfort - verification
- EQc7.2 | Thermal comfort - employee verification
- EQc7.2 | Thermal comfort - verification
- EQc7.2 | Thermal comfort - monitoring
- EQc7.2 | Thermal comfort - permanent monitoring system
- EQc7.2 | Thermal comfort: verification
- EQc7.2 | Thermal comfort - permanent monitoring system
- EQc7.2 | Thermal comfort - permanent monitoring system
- EQc7.2 | Thermal comfort - verification
- EQc7.2 | Thermal comfort - verification
- EQc7.2 | Thermal comfort - employee verification
- EQc7.2 | Thermal comfort: employee verification
- EQc7.2 | Thermal comfort, employee verification
- EQc7.2 | Thermal comfort - verification
- EQc8 | Contaminant control
- EQc8 | No environmental tobacco smoke

- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight and views - daylight 75% of spaces
- EQc8.1 | Daylight and views - daylight 75% of spaces
- EQc8.1 | Daylight and views - daylight
- EQc8.1 | Daylight & views: daylight 75% of spaces
- EQc8.1 | Daylight and views - daylight 75% of spaces
- EQc8.1 | Daylight and views - daylight 75% of spaces
- EQc8.1 | Daylight and views - daylight 75% of spaces
- EQc8.1 | Daylight & views: daylight 75% of spaces
- EQc8.1 | Daylight and views, daylight 75% of spaces
- EQc8.1 | Daylight and views - daylight
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views for 90% of spaces
- EQc8.2 | Daylight and views - daylight 90% of spaces
- EQc8.2 | Daylight & views: views for 90% of spaces
- EQc8.2 | Daylight and views - views for 90% of spaces
- EQc8.2 | Daylight and views - views for 90% of spaces
- EQc8.2 | Daylight and views - daylight
- EQc8.2 | Daylight & views: views for 90% of spaces
- EQc8.2 | Daylight and views, daylight 90% of spaces
- EQc8.2 | Daylight and views - views for 90% of spaces
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views
- EQc8.2 | Daylight and views - views
- EQc8.3 | Daylight and views - views for 90% of seated spaces
- EQc8.3 | Daylight and views - views
- EQc8.3 | Daylight and views, views for 90% of spaces
- EQc8.4 | Daylight and views - views
- EQc9 | Radon protection
- EQc9 | Contemporary IAQ practice
- EQc9 | Enhanced acoustical performance
- EQc9 | Enhanced acoustical performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum IAQ performance
- EQp1 | Outdoor air introduction and exhaust systems
- EQp1 | Minimum IAQ performance
- EQp1 | Outside air introduction and exhaust systems
- EQp1 | Minimum IAQ Performance
- EQp1 | Minimum IAQ Performance
- EQp1 | Minimum IAQ Performance
- EQp1 | Minimum IAQ performance
- EQp1 | Minimum IAQ performance
- EQp1 | Minimum IAQ Performance
- EQp1 | Ventilation
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp1 | Minimum indoor air quality performance
- EQp2 | Environmental tobacco smoke control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental tobacco smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental tobacco smoke (ETS) control
- EQp2 | Environmental tobacco smoke (ETS) control
- EQp2 | Combustion venting
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp2 | Environmental Tobacco Smoke (ETS) control
- EQp3 | Green cleaning policy
- EQp3 | Green cleaning policy
- EQp3 | Hazardous material removal or encapsulation (renovations only)
- EQp3 | Green cleaning policy
- EQp3 | Asbestos removal or encapsulation
- EQp3 | Minimum acoustical performance
- EQp3 | Minimum acoustical performance
- EQp3 | Garage pollutant protection

- EQp4 | Polychlorinated biphenyl (PCB) removal
- EQp4 | Radon-resistant construction
- EQp4.1 | Asbestos removal or encapsulation
- EQp4.1 | Hazardous material removal or encapsulation
- EQp4.2 | Polychlorinated biphenyl removal
- EQp5 | Air filtering
- EQp6 | Environmental tobacco smoke
- EQp7 | Compartmentalization
- MEQc10 | Garage pollutant protection
- MEQc11 | Environmental tobacco smoke (ETS) control in mid-rise buildings
- MEQc12 | Compartmentalization of units in mid-rise buildings
- MEQc2 | Combustion venting in mid-rise buildings
- MEQc4 | Outdoor air ventilation in mid-rise buildings
- MEQc5 | Local exhaust in mid-rise buildings
- MEQc8 | Contaminant control in mid-rise buildings

Our "watch" feature allows you to stay current on all aspects of this specific credit. In your account, you can control what you get updated on and how you receive your notifications. Hide

| v4 - LEED v4

Enhanced indoor air quality strategies

Possible 2 points

1 result in**All** .

- Glossary

Intent

To promote occupants' comfort, well-being, and productivity by improving indoor air quality.

Requirements

Option 1. Enhanced IAQ strategies (1 point)

Comply with the following requirements, as applicable.

Mechanically ventilated spaces:
A. entryway systems;
B. interior cross-contamination prevention; and
C. filtration.

Naturally ventilated spaces:
A. entryway systems; and
D. natural ventilation design calculations.

Mixed-mode systems:
A. entryway systems;
B. interior cross-contamination prevention;
C. filtration;
D. natural ventilation design calculations; and
E. mixed-mode design calculations.

A. Entryway systems

Install permanent entryway systems at least 10 feet (3 meters) long in the primary direction of travel to capture dirt and particulates entering the building at regularly used exterior entrances. Acceptable entryway systems include permanently installed grates, grilles, slotted systems that allow for cleaning underneath, rollout mats, and any other materials manufactured as entryway systems with equivalent or better performance. Maintain all on a weekly basis.

In addition to the entryway system, provide pressurized entryway vestibules at high-volume building entrances.

B. Interior cross-contamination prevention

Sufficiently exhaust each space where hazardous gases or chemicals may be present or used (e.g., garages, housekeeping and laundry areas, copying and printing rooms), using the exhaust rates determined in EQ Prerequisite Minimum Indoor Air Quality Performance or a minimum of 0.50 cfm per square foot (2.54 l/s per square meter), to create negative pressure with respect to adjacent spaces when the doors to the room are closed. For each of these spaces, provide self-closing doors and deck-to-deck partitions or a hard-lid ceiling.

C. Filtration

Each ventilation system that supplies outdoor air to occupied spaces must have particle filters or air-cleaning devices that meet one of the following filtration media requirements:

- minimum efficiency reporting value (MERV) of 13 or higher, in accordance with ASHRAE Standard 52.2–2007; or
- Class F7 or higher as defined by CEN Standard EN 779–2002, Particulate Air Filters for General Ventilation, Determination of the Filtration Performance.

- [East Asia ACP: Filtration Media]

Replace all air filtration media after completion of construction and before occupancy.

D. Natural ventilation design calculations

Demonstrate that the system design for occupied spaces employs the appropriate strategies in Chartered Institution of Building Services Engineers (CIBSE) Applications Manual AM10, March 2005, Natural Ventilation in Non-Domestic Buildings, Section 2.4.

E. Mixed-mode design calculations

Demonstrate that the system design for occupied spaces complies with CIBSE Applications Manual 13–2000, Mixed Mode Ventilation.

Option 2. Additional enhanced IAQ strategies (1 point)

Comply with the following requirements, as applicable.

Mechanically ventilated spaces (select one):
A. exterior contamination prevention;

B. increased ventilation;
C. carbon dioxide monitoring; or
D. additional source control and monitoring.

Naturally ventilated spaces (select one):
A. exterior contamination prevention;
D. additional source control and monitoring; or
E. natural ventilation room by room calculations.

Mixed-mode systems (select one):
A. exterior contamination prevention;
B. increased ventilation;
D. additional source control and monitoring; or
E. natural ventilation room-by-room calculations.

A. Exterior contamination prevention

Design the project to minimize and control the entry of pollutants into the building. Ensure through the results of computational fluid dynamics modeling, Gaussian dispersion analyses, wind tunnel modeling, or tracer gas modeling that outdoor air contaminant concentrations at outdoor air intakes are below the thresholds listed in Table 1 (or local equivalent for projects outside the U.S., whichever is more stringent).

Table 1. Maximum concentrations of pollutants at outdoor air intakes

Pollutants	Maximum concentration	Standard
Those regulated by National Ambient Air Quality Standards (NAAQS)	Allowable annual average OR 8-hour or 24-hour average where an annual standard does not exist OR Rolling 3-month average	National Ambient Air Quality Standards (NAAQS)

B. Increased ventilation

Increase breathing zone outdoor air ventilation rates to all occupied spaces by at least 30% above the minimum rates as determined in EQ Prerequisite Minimum Indoor Air Quality Performance.

C. Carbon dioxide monitoring

Monitor CO_2 concentrations within all densely occupied spaces. CO_2 monitors must be between 3 and 6 feet (900 and 1 800 millimeters) above the floor. CO_2 monitors must have an audible or visual indicator or alert the building automation system if the sensed CO_2 concentration exceeds the setpoint by more than 10%. Calculate appropriate CO_2 setpoints using methods in ASHRAE 62.1–2010, Appendix C.

D. Additional source control and monitoring

For spaces where air contaminants are likely, evaluate potential sources of additional air contaminants besides CO_2. Develop and implement a materials-handling plan to reduce the likelihood of contaminant release. Install monitoring systems with sensors designed to detect the specific contaminants. An alarm must indicate any unusual or unsafe conditions.

E. Natural ventilation room-by-room calculations

Follow CIBSE AM10, Section 4, Design Calculations, to predict that room-by-room airflows will provide effective natural ventilation.

Alternative Compliance Paths (ACPs)

East Asia ACP: Filtration Media

Projects in East Asia may use filtration media classified as high efficiency ( ) or higher as defined by Chinese standard GB/T 14295-2008 ( ).

0 comments Leave a comment

Leave a comment Don't have an account? Create one

You must be signed in to leave a comment.

Email

Password

SIGN IN

Address
2101 L Street NW
Suite 500
Washington, DC 20037
Within the United States:
1-800-795-1747
Outside the United States:
1-202-742-3792

© 2012-2015 U.S. Green Building Council

ABOUT

- USGBC
- LEED
- Rating systems
- Certification
- LEED Green Associate
- LEED AP
- Education
- Membership
- Jobs
- Press

- Contact

RESOURCES

- Guide to LEED Certification
- LEED Credit Library
- LEED Online
- Discover LEED
- Credentials account
- Education @USGBC
- Glossary
- Help
- Subscriptions
- Resource Library

ARTICLES

- Advocacy and policy
- Center for Green Schools
- Community
- Education
- Industry
- International
- LEED
- Media

STORE

- Apps
- Education
- Exams
- Giving
- Merchandise
- Membership
- Publications

DIRECTORY

- Organizations
- People
- Projects

POLICY

- Legal
- Terms
- Privacy
- Trademark policy
- PR Guidelines

PARTNER SITES

- Center for Green Schools
- GRESB
- Green Building Information Gateway
- Green Business Certification Inc.
- Green Home Guide
- Greenbuild International Conference and Expo
- Green Apple
- PEER
- SITES
- WELL