- Credits
- Indoor environmental quality
  - Awareness & education
  - Energy & atmosphere
  - Indoor environmental quality
  - Innovation & design process
  - Location & linkages
  - Material & resources
  - Sustainable sites
  - Water efficiency
- EQc3 | Balancing of heating and cooling distribution systems
  - 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
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  - 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
  - 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
  - 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
  - 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
- 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 | Outdoor air delivery monitoring
- 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 | Enhanced ventilation
- EQc1 | Outdoor air delivery monitoring
- EQc1 | Outdoor air delivery monitoring
- 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 | Increased ventilation
- 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 | Contaminant control
- EQc2 | Contaminant control
- EQc2 | Increased ventilation
- EQc2 | Increased ventilation
- 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 - during construction
- 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
- EQc3.1 | Green cleaning - high performance green 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 | 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
- EQc3.2 | 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 | Enhanced compartmentalization
- EQc4 | Enhanced compartmentalization
- EQc4 | Low-emitting materials
- EQc4 | 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 | 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
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | Low-emitting materials - paints and coatings
- EQc4.2 | 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
- EQc4.3 | Low-emitting materials - flooring systems
- 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
- EQc4.4 | 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
- EQc4.4 | 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

- EQc4.5 | Low-emitting materials - systems furniture and seating
- EQc4.5 | Low-emitting materials - furniture
- EQc4.5 | Low-emitting materials - systems furniture and seating
- 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 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 & 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 | Enhanced combustion venting
- EQc5 | Enhanced combustion venting
- EQc5 | Indoor chemical & 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 - lighting and thermal comfort
- EQc6 | Controllability of systems - thermal comfort
- EQc6 | Distribution of space heating and cooling
- EQc6 | Controllability of systems - thermal comfort
- EQc6 | Enhanced garage pollutant protection
- EQc6 | Enhanced garage pollutant protection
- EQc6 | Controllability of systems, lighting and thermal comfort
- 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 - 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 - 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
- EQc7 | Air filtering
- EQc7 | Thermal comfort - design and verification
- EQc7 | Thermal comfort - design
- EQc7 | Thermal comfort - design
- 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 - 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
- EQc7.2 | Thermal comfort - verification
- 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 - 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: 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
- 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 and views - views for 90% of spaces
- EQc8.2 | Daylight & views: views for 90% of spaces
- EQc8.2 | Daylight and views, daylight 90% of spaces
- 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 | Enhanced acoustical performance
- EQc9 | Contemporary IAQ practice
- EQc9 | Enhanced acoustical 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
- 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 | Ventilation
- EQp1 | Minimum IAQ performance
- EQp1 | Minimum IAQ 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 | 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
- EQp3 | Green cleaning policy
- EQp3 | Green cleaning policy
- EQp3 | Minimum acoustical performance
- EQp3 | Hazardous material removal or encapsulation (renovations only)
- EQp3 | Green cleaning policy
- EQp3 | Asbestos removal or encapsulation
- 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

LEED BD+C: Multifamily Midrise | v4 - LEED v4

Balancing of heating and cooling distribution systems

Possible 3 points

1 result in**All** .

- Glossary

Intent

To improve thermal comfort and energy performance by ensuring appropriate distribution of space heating and cooling in the home.

Requirements

Case 1. Forced-Air Systems

Option 1. Multiple Zones (1 point)

Install a system with at least two space-conditioning zones with independent thermostatic controls. In houses with both a heating system and a cooling system, each must have at least two zones.

Single-family houses with less than 800 square feet (74 square meters) of conditioned floor area and multifamily buildings whose average unit size is less than 1,200 square feet (110 square meters) automatically meet the requirements of this credit.

AND/OR

Option 2. Supply Air-Flow Testing (1 point)

Have the total supply air-flow rates in each room tested by a qualified energy rater using a flow hood with doors closed, or another acceptable method, per RESNET or ACCA Quality Installation Specifications.

Supply air-flow rates must be within +/- 20% (or +/- 25 cfm or 11 lps) of calculated values from ACCA Manual J.

Test multirate or multispeed HVAC systems at the rate for which they were designed. Supply air-flow requirements must meet the higher of the cooling or heating designed air flow for each room.

Ductless systems qualify for this credit.

Option 3. Pressure Balancing (1 point)

For each bedroom, demonstrate a pressure difference of more than 3 Pa (0.012 inch w.c.) with respect to the main body of the house when doors are closed and the air handler is operating on highest speed. The testing must be verified by a qualified energy rater.

Case 2. Radiative Systems

Option 1. Multiple Zones (1 point)

Install an HVAC system with at least two zones with independent thermostat controls. Each zone must have a separate loop and separate pump controlled automatically by a thermostat control. For HVAC systems with radiators, see Option 2.

Houses with less than 800 square feet (74 square meters) of conditioned floor area and multifamily buildings whose average unit size is less than 1,200 square feet (110 square meters) automatically meet the requirements of this credit.

AND/OR

Option 2. Room-by-Room Controls (2 points)

Design the HVAC system with room-by-room thermostatic controls, such as flow-control valves on every radiator.