



All fields and uploads are required unless otherwise noted.

ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

All linked fields in this form must be consistent with IEQp1: Minimum Indoor Air Quality Performance and are read-only. To modify this information, please revisit IEQ Prerequisite 1.

Select all that apply to the project building:

- ☐ The project building is mechanically ventilated, in part or in whole.
- ☐ The project building is naturally ventilated, in part or in whole.

The content highlighted in yellow above is linked to IEQc1, IEQc2, IEQc5, IEQc6(.2) & IEQc7.1.

MECHANICAL VENTILATION

Select all that apply to the project building:

- ☐ One or more AHUs are able to meet the ASHRAE Standard 62.1-2007 outdoor air requirement.
- ☐ One or more AHUs are unable to meet the ASHRAE Standard 62.1-2007 outdoor air requirement.

Compliance with IEQ Credit 2 documented for all mechanical ventilation AHUs from IEQp1:

Projects with one or more AHUs unable to meet the ASHRAE Standard 62.1-2007 outdoor air requirement are not eligible for IEQ Credit 2: Increased Ventilation.

NATURAL VENTILATION

Upload IEQc2-1. Provide documentation demonstrating the flow diagram process in Figure 2.8 of the CIBSE Application Manual 10: 2005, Natural Ventilation in Non-domestic Buildings was used to determine that natural ventilation is an effective strategy for the project.

Select all that apply:

- ☐ **OPTION 1.** Recommendations from CIBSE Applications Manual 10 or 13.
- ☐ **OPTION 2.** Minimum ventilation rates required by ASHRAE Standard 62.1-2007.

OPTION 1. CIBSE RECOMMENDATIONS

Select all that apply:

- ☐ **PATH 1.** CIBSE Applications Manual 10: 2005, Natural Ventilation in Non-domestic Buildings.
- ☐ **PATH 2.** Buildings CIBSE AM 13:2000, Mixed Mode Ventilation.

Upload IEQc2-2. Provide diagrams and calculations demonstrating the design of the natural ventilation systems meets the recommendations set forth in the CIBSE Applications Manual 10: 2005, Natural Ventilation in Non-domestic Buildings.

Upload IEQc2-3. Provide documentation demonstrating the design of the natural ventilation systems meets the recommendations set forth in CIBSE AM 13: 2000, Mixed Mode Ventilation.

OPTION 2. MINIMUM VENTILATION RATES

- ☐ The space is an engineered natural ventilation system approved by the authority having jurisdiction. The project takes an exception to the prescriptive requirements of ASHRAE Standard 62.1-2007 sections 5.1.1 and 5.1.2.

Upload L-14. Provide a graphic and numeric summary of the airflow analysis performed. Include the boundary conditions used for the analysis, simulation algorithm, solution variables, temperatures, airflow volumes and mean age of air for the spaces modeled. The documentation should support claims in Table IEQc2-2.

Table L-17. Natural Ventilation AHU Summary

System Name and Number	All Zones Meet Minimum Window Requirements?	Number of Zones that Meet ASHRAE 62.1-2007	Total Number of Zones Served by Natural Ventilation System
Compliance with IEQ Credit 2			

ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of prerequisite compliance with the submittal requirements outlined in this form.

SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

Upload IEQc2-SC. Provide additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the prerequisite intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

Upload IEQc2-ACP. Provide additional documents that support the alternative compliance path approach. (Optional)

SUMMARY

IEQ Credit 2: Increased Ventilation Points Documented: