# Green Star Short Report Round [1/2]

Ensure all prompts shown in Blue text have been responded to.

Green Star – Office Design v3

Credit: IEQ-3 Carbon Dioxide Monitoring and Control

Project Name: [name]

Project Number: GS- [####]

Points available: 1 Points claimed: [1]

## Naturally Ventilated Spaces

The project is meeting the requirements of credit IEQ-1 ‘Ventilation Rates’ for naturally ventilated spaces, therefore is able to demonstrate that [95%] of the Net Lettable Area (NLA) is naturally ventilated in accordance with AS1668.2-2002. It is clearly demonstrated that ventilation rates can be directly controlled by occupants in ‘naturally ventilated’ spaces.

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 1, this project is eligible to achieve [1] point for demonstrating that at least 95% of the NLA is naturally ventilated and that occupants have direct control over the ventilation openings.

## Mechanically Ventilated and Mechanically Assisted Naturally Ventilated Spaces

The project has demonstrated that at least [95%] of the NLA meets the requirements of AS1668.2-1991.

[Please describe which compliance path was used from the compliance paths listed below]

The project has provided a Carbon Dioxide (CO2) monitoring and control system with at least one CO2 sensor at all return ducts on each floor. Through placement of the CO2 sensor in all return air points on each floor, outside ventilation rates on each floor are continuously monitored and adjusted to ensure independent control of ventilation rates to achieve outdoor air requirements.

OR

The Heating Ventilation and Air Conditioning (HVAC) system provides 100% outside air rates with no recirculated component.

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 2, this project is eligible to achieve [1] point for providing COsensors on all return air points on each floor which allows for control of outside air ventilation rates OR for providing 100% outside air rates with no recirculated component.

1. Mixed Mode Ventilation

The building uses both natural and mechanical ventilation and independently satisfies the criteria for both naturally ventilated and mechanically air conditioned spaces. Regardless of the proportion of time and space and it operates in either mode. Sections 1.1 and 1.2 have been completed for their associated spaces and supporting documentation provided.

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 3, this project is eligible to achieve [1] point for managing CO2 levels using mixed mode strategies.

## Discussion

[Insert any issues you would like to highlight and clarify to the Assessment Panel.]

Author Details:

[Insert name, position and contact details of author]

[Date]

––– **Report end** –––