# Microbial Control

### credit 25

### Design Review Submission As Built Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Total Points available: | 1 | Points claimed: | [#] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Name | Description | Points Available | Points Claimed |
| **25** | **Legionella Impacts from Cooling Systems** | The fitout has been designed to minimise harmful microbes in building systems in accordance with the following criteria:   * Installs or upgrades a waterless heat-rejection system; or * Installs or upgrades a water-based heat rejection system that includes best practice measures for Legionella control and risk management. | 1 |  |
| NA |  |

## Project-specific technical questions (formerly tcs and cirs)

|  |  |
| --- | --- |
| There are no project-specific Technical Questions for this credit. |  |
| There are project-specific Technical Questions for this credit and all responses received from the NZGBC are attached. |  |

## 25 Legionella Impacts from cooling Systems

Please select one of the following:

|  |  |
| --- | --- |
| The fitout is serviced by a waterless heat-rejection system, in accordance with 25A. |  |
| The fitout is serviced by a water-based heat rejection system that includes best practice measures for Legionella Control and Risk Management, in accordance with 25B. |  |
| No heat rejection system(s) or water-based heat rejection system(s) is installed, or no existing water-based heat rejection system(s) is upgraded as part of the fitout works, and this credit is considered ’Not Applicable’. No further information is required. |  |

25A Waterless Heat Rejection Systems

|  |  |
| --- | --- |
| The fitout is serviced by a building cooling heat rejection system(s) that does (do) not use or contain water. |  |

Provide a description of the building’s cooling systems:

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

25B water-based heat rejection systems

|  |  |
| --- | --- |
| The water-based heat rejection system has been designed and built according to AS/NZS 3666.1:2011 and the Victorian Public Health and Wellbeing Act 2008 |  |
| The system is designed and built to maintain constant movement to prevent water stagnation in the system. |  |
| The water contained in the system is never at a temperature between 20°C and 50°C while not moving. |  |
| The system does not release an aerosol spray during operation. |  |

Provide a description of how the water-based cooling system meets the above requirements:

#### Legionella Risk Management Plan

|  |  |
| --- | --- |
| A Legionella Risk Management Plan has been provided to the fitout owner/operator as part of the Fitout Users’ Guide and complies with all credit requirements. |  |

Provide a description of the maintenance process for the system:

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

## DISCUSSION

Outline any issues you would like to highlight and clarify with the Certified Assessor(s).

## DECLARATION

I confirm that the information provided in this document is truthful and accurate at the time of completion.

Provide author details, including name, position and email address:

[Date]

––– **Report end** –––