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| **IMG05 Web House.gif Waikato Building Consents** |
| **Compliance Schedule Details:** **SS 13/2 – Natural Smoke Control Systems** |
| **Please provide the following information with your Building Consent Application and Code Compliance Certificate Application if applicable.****(*If you need help to complete this form, consult the system provider or an IQP who is registered for the system above)*** |
| Applicant Name: …………………………………….……..…Site Address: ……………………………………….………….………………………………………………………………..….Existing Compliance Schedule Number(s): *(if applicable)* …………………………………..............................................………………………………….............................................. | Building Name: ………………………………….…………… Installation provider:*(if known)* ……………………………...…………………………………..............................................Risk / Purpose group: …………………………….………….Fire Hazard Category: ……………………….……………….Total Occupant Load: ……………………….………………. |
| **SPECIFIED SYSTEM DESCRIPTION** (address those items that apply) |
| **Specified systems:**  | £ Existing £ New £ Modified £ Removed |
| **Type:** | £ Has been installed solely to control or ventilate smoke in the event of a fire, and the smoke is removed or controlled using natural buoyancy methods. |
| **Location Plan for specified systems and records is attached**: £ YES £ NO  |
| **No.** |  **Equipment location**  | **Make** *(Main components)* | **Model** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
|  | *If needed continue the list on another sheet of paper* |
| **STANDARDS (**address those items that apply) |
| Specifically, designed solutions do not apply if the system has been installed against a specific Standard / document. |
| **Performance / installation:** | £ C/VM2 Verification Method: Framework for Fire Safety Design - 24 November 2017 – Amendment 5.£ C/VM2 Verification Method: Framework for Fire Safety Design - 5 November 2020 – Amendment 6.£ C/VM2 Verification Method: Framework for Fire Safety Design - 2 November 2023 – Amendment 7. AS/NZS 1668.1:1998 The use of ventilation and air-conditioning in buildings - Fire and smoke control in multi-compartment buildings – (Amendment 1 – 22 November 2002) AS/NZS 1668.1:2015 The use of ventilation and air conditioning in buildings - Part 1: Fire and smoke control in buildings – (Original Version – 14 December 2015)£ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)£ Other: ……………………………  |
| **Inspections:** | £ AS 1668:2012 (Amendment 1 and 2 – December 2016) £ AS 1851-2012 (Original Version 03 December 2012) – Section 13£ Other: ……………………………  | £ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)*Continue on the next page* |
| **Maintenance:** | £ AS 1851-2012/Amdt 1-2016 (Amendment 1 – 01 November 2016) £ AS 1851-2012 (Original Version 03 December 2012) – Section 13£ AS 1851-2005/Amdt 2-2008 (Amendment 2 – 23 May 2008) £ AS 1851-2005 (Original Version 05 September 2005)£ Other: ……………………………   | £ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided) |
| **INSPECTIONS, MAINTENANCE AND REPORTING** (address those items that apply) |
| **Minimum inspection and maintenance procedures:** | Regular inspection and testing and planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection Standard/ document, and to ensure effective operation for the required duration in the event of a fire. |
| **Inspection frequency and responsibility:** | Depending on the type of installation and its performance standard/document:£ Specifically, designed solutions: by IQP only£ Standard /other document:£ Six-Monthly by IQP only£ Annually by IQP only   |
| **Inspections:** | **Six Monthly Inspections*** Visual inspections: Inspect for damage to mechanical components including corrosion damage
* Operational inspections:
* Where a fire alarm signal is used, activate the fire alarm and check the correctautomatic operation of the ventilator/s.
* Where a heat activated fusible link is used, disconnect the fusible link and check thecorrect automatic operation of the ventilator/s. Reconnect fusible link followingsuccessful operation and return ventilator/s to normal position.

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| **Annual Inspections*** Carry out the six monthly visual and operation inspection and testing
* Check energy source to:
	+ Ventilator actuator e.g. gas charge in gas powered actuator
	+ Electrical supply to motors or other electrical powered actuating devices
	+ Power supply to any control panel
	+ Power supply to any electro-mechanical ‘hold closed’ device
* Check fuses, isolators, relays and contactors
* Check condition of cables and terminals
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| **Maintenance:** | * Replace any fuses, isolators, relays or contactors found to be faulty
* Tighten terminals where necessary
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| **Reporting:** | The owner will keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. These will be recorded in the On-Site Log Book, which will remain on the premises with the most recent compliance schedule, and as a minimum include:* Details of any inspection, test or preventative maintenance carried out, including dates, works undertaken, faults found, remedies applied and the person who performed the work.
* Form 12A provided annually by the IQP
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