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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 correct automatic operation of the ventilator/s. * Where a heat activated fusible link is used, disconnect the fusible link and check the correct automatic operation of the ventilator/s. Reconnect fusible link following successful operation and return ventilator/s to normal position. | | | | | |
| **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 | | | | | |
| **Maintenance:** | | | * Replace any fuses, isolators, relays or contactors found to be faulty * Tighten terminals where necessary | | | | | |
| **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 | | | | | |