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| **IMG05 Web House.gif Waikato Building Consents** | | | | | | | | | | | | |
| **Compliance Schedule Details:**  **SS 15/5 – Smoke Separations** | | | | | | | | | | | | |
| **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:** | | £ Walls forming a protected path in a building  £ Smoke resistant lift lobby | | | | | | | £ A smoke stop door  £ Other: [specify] ……………………………………. | | | |
| **Location Plan for exits and records is attached**: £ YES £ NO | | | | | | | | | | | | |
| **No.** | **Equipment location** | | | | | **Make** *(Main components)* | | | | | | **Model** |
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|  | *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:** | | | | £ NZS 4520:2010 Fire resistant door sets (Original Version – 29 November 2010)  £ C/AS2 Acceptable Solution for buildings other than Risk Group SH. (Amendment 3 - 02 November 2023) - Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS2 Acceptable Solution for buildings other than Risk Group SH. (Amendment 2 - 05 November 2020) Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS2 Acceptable Solution for Buildings other than Risk Group SH. (Amendment 1 - 27 October 2019). Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS2 Acceptable Solution for Buildings other than Risk Group SH. (First Edition - 27 June 2019) Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS2 Acceptable Solution for Buildings with Sleeping (non-institutional) (Risk Group SM). (Amendment 4 - 1 January 2017). Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS3 Acceptable Solution for Buildings Where Care or Detention is Provided (Risk Group SI). (Amendment 4 - 1 January 2017). Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS4 Acceptable Solution for Buildings with Public Access and Educational Facilities (Risk Group CA) (Amendment 4 - 1 January 2017). Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS5 Acceptable Solution for Buildings used for Business, Commercial and Low-Level Storage (Risk Group WB) (Amendment 4 - 1 January 2017). Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS6 Acceptable Solution for Buildings used for High Level Storage and Other High-Risk Purposes (Risk Group WS) (Amendment 4 - 1 January 2017). Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS7 Acceptable Solution for Buildings Used for Vehicle Storage and Parking (Risk Group VP) (Amendment 4 - 1 January 2017) Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS1 Protection from fire for buildings with sleeping (residential) and outbuildings (risk group SH) (2nd Edition - 02 November 2023). Part 2: Firecells, fire safety systems and fire resistance ratings and Part 4: Control of internal fire and smoke spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 9 - 10 October 2011). Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 8 - 30 June 2010). Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 7 - 1 November 2008). Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 6 - 21 June 2007). Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 5 - 1 October 2005). Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 4 - 4 July 2005) Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 3 - 25 February 2004) Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 2 - 24 April 2003) Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Amendment 1 - 6 January 2002) Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Errata - 1 July 2001) Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. (Version 1 - 1 June 2001) Part 5: Fire Resistance Ratings and Part 6: Control of Internal Fire and Smoke Spread.  £ C/AS3 Acceptable Solution for Clause C3 Spread of fire. (Amendment 4 – 01 January 1997).  £ C/AS3 Acceptable Solution for Clause C3 Spread of fire. (Amendment 3 – 01 July 1994).  £ C/AS3 Acceptable Solution for Clause C3 Spread of fire. (Amendment 2 – 19 December 2013).  £ C/AS3 Acceptable Solution for Clause C3 Spread of fire. (Amendment 1 – (Errata 1) – 15 February 2013)  £ C/AS3 Acceptable Solution for Clause C3 Spread of fire. (Original Version – 10 April 2012).   Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided) | | | | | | | | |
| **Inspections:** | | | £ AS 1851:2012 Routine service of fire protection systems and equipment (Original Version - 03 December 2012) - Section 12   NZ 4520:2010 Fire resistant doorsets (Original Version - 29 November 2010) - Section 7.  £ Smoke separation require regular inspection to ensure they prohibit the passage of smoke and in the case of smoke doors, occupants are not prevented from leaving the building in the event of an emergency.  £ Other: ………………………………………… | | | | | | | £ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details  provided) | | |
| **Maintenance:** | | | £ AS 1851:2012 Routine service of fire protection systems and equipment (Original Version - 03 December 2012) - Section 12   NZ 4520:2010 Fire resistant doorsets (Original Version - 29 November 2010) - Section 7.  £ Responsive maintenance should be carried out to ensure smoke separations prohibit the spread of smoke and in the case smoke doors, occupants are not prevented from leaving the building in the event of an emergency. In particular the remedy of any defect identified in B.3 to B.17.  £ 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* | | |
| **INSPECTIONS, MAINTENANCE AND REPORTING** (address those items that apply) | | | | | | | | | | | | |
| **Minimum inspection and maintenance procedures:** | | | Regular inspections and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure smoke separations prohibit the spread of smoke and, in the case of smoke doors; occupants are not prevented from leaving the building in the event of an emergency. | | | | | | | | | |
| **Inspection frequency and responsibility:** | | | Depending on the type of installation and its performance standard/document:  £ Specifically, designed solutions: by IQP only  £ Standard /other document: | | | | | | | | | |
| * + Daily by:   + Monthly by:   + Six-Monthly by:   + Annually by: IQP only | | | | £ Owner  £ Owner  £ Owner | | | | £ IQP  £ IQP  £ IQP | |
| **Buildings requiring daily maintenance:** | | | £ CS Purpose group  £ CL Purpose group  £ CO Purpose group  £ CM Purpose group  £ Building work affecting a Smoke Separation | | | | | | | | £ Risk Group CA | |
| **Inspections & Maintenance:** | | | **General requirements**  Signs will be inspected to ensure they are:   * The correct type * Present and in the right locations * Legible * Performing as required e.g., illuminated signs are illuminating.   **Daily / Monthly Inspections:**  Fire separations that bound exit ways will be visually inspected for:   * Signs of damage or deterioration that could adversely affect their smoke control function, particularly with respect to closures, exposed smoke stopping and surface finish. * New penetrations without suitable smoke stopping. * Doors forming part of an escape route can be opened and are not: * Locked * Barred * Blocked   **Six Monthly / Annual Inspections:**   * Doors are not damaged or obstructed. * Door leaves close and latch automatically from any position. * Double acting doors and double leaf doors stop with the leaves in line with the frame and seals (where fitted) are in contact at meeting stile and/or frame. * Smoke control door seals (where fitted) are intact and provide continuous contact. * Door leaves on self-closers shut with an acceptable maximum closing force. * Hardware is securely fixed. * No unauthorised hardware is attached. * Doors in exit ways can be opened without keys to allow ready egress from the building at all times. * Doors or windows are not kept open by methods other than hold-open devices that comply with the Building Code and are in good working order * Doors haven’t been relocated without suitable smoke stopping in the ceiling space | | | | | | | | | |
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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. | | | | | | | | | |