## 

 

**Specified Systems Guidance (for completing the B-069 Specified System Information)**

Section 45(1)(g) of the Building Act requires that ‘An application for a building consent must be accompanied by either one of the following: (i) if a compliance schedule is required as a result of the building work, a list of all specified systems for the building; or (ii) if an amendment to an existing compliance schedule is required as a result of the building work, a list of all specified systems that are being—(A) altered in the course of the building work:(B) added to the building in the course of the building work: (C) removed from the building in the course of the building work.

This guidance document contains details of the performance standards and inspection, maintenance and reporting procedures that will generally apply to specified systems. They are provided as guidance for completing the [B-069 Specified System Information](http://www.ccc.govt.nz/assets/Documents/Consents-and-Licences/building-consents/B069-Specified-Systems-Information-template.DOCX) form that can be used to provide details of specified systems to be included on a compliance schedule as a result of the building work. Please note, the information may need to be made specific depending on how the specified system is designed and installed.

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SS 1 Automatic systems for fire suppression

# 1a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Automatic fire sprinkler system | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:**  *(select an option)* | NZS 4541:2013  NZS 4541:2013 and amended by Paragraph B2.1 of Appendix B of acceptable solution C/AS2 Amendment 2 (2020)  NZS 4541:2007 and amended by Appendix D of acceptable solution C/AS1 that was effective up to 9 April 2013 (existing only)  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Part 12, NZS 4541:2013  Other (*please state*) | | | |
| **Frequency of inspections:** | Monthly |  | | Annually |
| **Maintained and inspected by:** | Independent qualified person |  | | Independent qualified person |

# 1b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Residential fire sprinkler system | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:**  *(select an option)* | NZS 4515:2009  NZS 4515:2009 and amended by Paragraph B3.1 of Appendix B of acceptable solutions C/AS2 Amendment 2 (2020)  NZS 4515:2003 and amended by Appendix D of acceptable solution C/AS1 that was effective up to 9 April 2013 (existing only)  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Part 8, NZS 4515:2009  Other (*please state*) | | | |
| **Frequency of inspections:** | Monthly |  | | Annually |
| **Maintained and inspected by:** | Independent qualified person |  | | Independent qualified person |

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# 1c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Gaseous fire extinguishing system | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ FPANZ Code of Practice for Gaseous Fire Suppression Systems using AS ISO 14520.1:2009  ☐ Other (please state) | | | |
| **Inspection and maintenance procedures:** | ☐ AS 1851:2012  ☐ Other (please state) | | | |
| **Frequency of inspections:** | Monthly |  | | Annually |
| **Maintained and inspected by:** | Independent qualified person |  | | Independent qualified person |

# 1d

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Ansul foam suppression system | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ NFPA 17A:2017 Standard for Wet Chemical Extinguishing Systems  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ AS 1851:2012  Other (*please state*) | | | |
| **Frequency of inspections:** | Monthly | 6-monthly | | Annually |
| **Maintained and inspected by:** | Independent qualified person | Independent qualified person | | Independent qualified person |

# 1e

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Household sprinkler system | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ NZS 4517:2010  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ Appendix K, NZS 4517:2010  Other (*please state*) | | | |
| **Frequency of inspections:** | Monthly |  | | Annually |
| **Maintained and inspected by:** | Independent qualified person |  | | Independent qualified person |

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SS 2 Automatic or manual emergency warning systems for fire or other emergencies

# 2a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Type 2 manual fire alarm system | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | NZS 4512:2010  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Part 6, NZS 4512:2010  Other (*please state*) | | | |
| **Frequency of inspections:** | Monthly |  | | Annually |
| **Maintained and inspected by:** | Independent qualified person |  | | Independent qualified person |

# 2b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:**  Type 3 automatic fire alarm system activated by heat detectors and manual call points  Type 4 automatic fire alarm system activated by smoke detectors and manual call points  Type 5 automatic fire alarm system with modified smoke detection and manual call points | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | NZS 4512:2010  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | NZS Part 6, 4512:2010  Other (*please state*) | | | |
| **Frequency of inspections:** | Monthly |  | | Annually |
| **Maintained and inspected by:** | Independent qualified person |  | | Independent qualified person |

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# 2c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Security system for fire or other dangers providing an evacuation warning in the building | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | Specific design *(specify the performance standard)* | | | |
| **Inspection and maintenance procedures:** | Visual check per month by owner to inspect smoke detectors have not been isolated, damaged or removed.  Service provider to inspect to manufacturer’s recommendations every 6 months. | | | |
| **Frequency of inspections:** | Monthly | 6-monthly | | Annually |
| **Maintained and inspected by:** | Owner | Service provider | | Independent qualified person |

SS 3 Electromagnetic or automatic doors or windows

# 3a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:**  Automatic sliding doors  Powered doors for pedestrian access and egress  Automatic revolving doors | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | NZS 4239:1993 (automatic sliding doors),  AS 5007:2007 (powered doors for pedestrian access and egress)  AS 4290:2000 (automatic revolving doors)  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | **Daily and monthly inspections:** Doors should be inspected to ensure they can be opened and that they are not; locked, barred or blocked  Full inspections and maintenance procedures in accordance with the details on page 22 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3. | | | |
| **Frequency of inspections:** | Daily | Monthly | | Annually |
| **Maintained and inspected by:** | Owner (for crowd occupancies with multiple exits and more than one level) | Independent qualified person (for crowd occupancies)  Owner (other occupancies) | | Independent qualified person |

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# 3b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Access controlled doors | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | Meet the requirements of paragraphs 3.15.2, C/AS2 Amendment 2 (2020)  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | **Daily and monthly inspections:** Doors should be inspected to ensure they can be opened and that they are not; locked, barred or blocked  Full inspections and maintenance procedures in accordance with the details on page 23 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 | | | |
| **Frequency of inspections:** | Daily | Monthly | | Annually |
| **Maintained and inspected by:** | Owner (for crowd occupancies with multiple exits and more than one level) | Independent qualified person (for crowd occupancies)  Owner (other occupancies) | | Independent qualified person |

# 3c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Interfaced fire or smoke doors or windows where the door or window is designed to close on the activation of the building emergency warning system or detection device | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | Specific design to meet the requirements of paragraphs 3.15.9 and 3.15.10, C/AS2 Amendment 2 (2020)  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspections and maintenance procedures in accordance with the details on page 24 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 | | | |
| **Frequency of inspections:** | Daily | Monthly | | Annually |
| **Maintained and inspected by:** | Owner (for crowd occupancies with multiple exits and more than one level) | Independent qualified person (for crowd occupancies)  Owner (other occupancies) | | Independent qualified person |

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SS 4 Emergency lighting systems

# 4a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Emergency lighting system to AS 2293 Part 1 and 3 | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | AS 2293: Parts 1 and 3:2005 as amended by Appendix B, F6/AS1 Amendment 4 (2017)  Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | AS/NZS 2293 Part 2:1995, Amendments 1, 2, 3  Other (*please state*) | | | |
| **Frequency of inspections:** |  | 6-monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

# 4b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Emergency lighting system to NZS 6742 (older systems installed between 1971 to 1995) | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ NZS 6742:1971  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ NZS 6742:1971  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | 6-monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

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SS 5 Escape route pressurisation systems

# 5a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Air pressurisation systems pressurising escape routes and safe paths | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ AS/NZS 1668.1:1998  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ AS 1851:2012  ☐ Other (please state) | | | |
| **Frequency of inspections:** | Monthly |  | | Annually |
| **Maintained and inspected by:** | Independent qualified person |  | | Independent qualified person |

SS 6 Riser mains for use by fire services

# 6a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Riser mains / hydrant systems | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ NZS 4510:2008  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ Part 9, NZS 4510:2008  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  |  | | Annually |
| **Maintained and inspected by:** |  |  | | Independent qualified person |

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SS 7 Automatic back-flow preventers connected to a potable water supply

# 7a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Automatic backflow prevention devices connected to potable water supply | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ AS/NZS 2845.1:2010  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ Field testing and maintenance of testable devices as specified by AS 2845.3:2010 and NZ backflow testing standard 2011  ☐ Other (please state) | | | |
| **Frequency of inspections:** |  |  | | Annually |
| **Maintained and inspected by:** |  |  | | Independent qualified person |

SS 8 Lifts, escalators, travelators, or other systems for moving people or goods within buildings

# 8a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Passenger and goods lifts | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | NZS 4332:1997 and modified by D2/AS1 Amendment 7 (2017)  EN 81-20: 2014 and modified by D2/AS1 Amendment 7 (2017)  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspections and maintenance procedures carried out in accordance with the requirements of the checklist on pages 30 - 32 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3  Inspections and tests carried out annually in accordance with EN 81-20, Annex C.1  Manufacturer’s Maintenance Schedule  ☐ Other (please state) | | | |
| **Frequency of inspections:** |  |  | | Annually |
| **Maintained and inspected by:** |  |  | | Independent qualified person |

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# 8b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Platform lifts and low-speed lifts | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ NZS 4334:2012  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ Appendix A of NZS 4334:2012.  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  |  | | Annually |
| **Maintained and inspected by:** |  |  | | Independent qualified person |

# 8c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Escalators and moving walks | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ EN 115.1:2008 as modified by D2/AS3 Amendment 7 (2017)  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ Clause 7.3 of EN 115.1: 2008  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  |  | | Annually |
| **Maintained and inspected by:** |  |  | | Independent qualified person |

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SS 9 Mechanical ventilation or air conditioning systems

# 9a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:**  Mechanical ventilation system for outdoor air supply  Mechanical extraction system | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | NZS 4303:1990 for mechanical ventilation with outdoor air  AS 1668.2:2002 for mechanical ventilation with outdoor air  AS 1668.2:2002 for mechanical extraction systems  AS/NZS 3666.1:2011 for air-handling system  AS/NZS 1668.1:1998 for HVAC system shutdown  NZS 4512:2010 to provide ancillary function output for HVAC system shutdown  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspection and maintenance of system hygiene to AS/NZS 3666.2:2011  Fire and smoke control features to Section 13, AS 1851:2012  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | 3 monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

# 9b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Cooling tower connected to HVAC plant | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ AS/NZS 3666.1:2011  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspections and testing to ensure adequate chemical control is being achieved in the water in cooling towers to be performed as detailed on pages 39 – 40 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3. | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

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# 9c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** CO detection in enclosures used by vehicles | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ Section 7, AS 1668.2:2002  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ Appendix M, AS 1668.2 Supplement 1-2002  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

# 9d

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Spray painting booths | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ AS/NZS 4114:2020  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ Section 5, AS/NZS 4114:2020  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

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SS 10 Building maintenance units providing access to exterior and interior walls of buildings

# 10a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Building maintenance units that provides access to exterior or interior walls of a building, is installed as part of the building, and is mechanical, electrical, or hydraulic in nature | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | BS 6037.1:2017 for suspended access equipment  BS 6037.2:2004 for travelling ladders and gantries  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | BS 6037.1:2017 for suspended access equipment  BS 6037.2:2004 for travelling ladders and gantries  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | 3 monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

SS 11 Laboratory fume cupboards

# 11a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Laboratory fume cupboards | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | AS/NZS 2243.8:2006 for ducted fume cupboard systems  AS/NZS 2243.1:2005 for local ventilation systems (fume hoods and plenums)  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | AS/NZS 2243.8:2006 for ducted fume cupboard systems  AS/NZS 2243.1:2005 for local ventilation systems (fume hoods and plenums)  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

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SS 12 Audio loops or other assistive listening systems

# 12a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:**  Audio loops  FM radio frequency systems  Infrared beam transmission systems  Wi-Fi based systems | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | AS 60118.4:2007 for audio loops  Specific design to meet Appendix H, NZS 4121:2001  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspections and maintenance procedures in accordance with the details on pages 43 – 44 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3. | | | |
| **Frequency of inspections:** |  | 6 monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

SS 13 Smoke control systems

# 13a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Mechanical smoke control | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ AS/NZS 1668.1:1998  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ AS 1851:2012  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

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# 13b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Natural Smoke Control | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ AS/NZS 1668.1:1998  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | AS 1851:2012  In accordance with the details on pages 45 - 46 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** | Monthly | 6 monthly | | Annually |
| **Maintained and inspected by:** | Owner | Independent qualified person | | Independent qualified person |

# 13c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Smoke curtains | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Interfaced to warning system?**   Yes  No | | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ EN 12101.1:2005  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | AS 1851:2012  In accordance with the details on pages 46 - 47 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | 6 monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

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SS 14 Emergency power systems for, or signs relating to, a system or feature specified in any of SS 1 to SS 13 above

# 14a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Emergency power systems required for the following; ☐ an engine alternator set for a sprinkler system pressure boost pump,  ☐ uninterruptible power supply for an emergency lighting system,  ☐ an engine alternator set for provisions of electrical supply to passenger lifts or  ☐ an engine alternator set for provision of electrical supply to a smoke clearance system  ☐ other (please state) | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ NZS 6104:1981  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | ☐ NZS 6104:1981  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

# 14b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Signs relating to;  ☐ maximum storage heights for sprinkler systems  ☐ fire alarm call points  ☐ automatic doors  ☐ access control doors  ☐ interfaced fire or smoke doors or windows  ☐ riser mains/hydrant systems  ☐ lifts  ☐ assistive listening systems  ☐ other (please state) | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ F8/AS1 Amendment 4 (2017)  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspection and maintenance procedures to ensure all signs are of the correct type, present in the right locations, legible, clearly visible and unobstructed. Signs shall be refurbished before they become illegible, and shall be replaced immediately should they be missing. | | | |
| **Frequency of inspections:** | Owner or independent qualified person |  | | Annually |
| **Maintained and inspected by:** | Dependent on the specified system they are attached to |  | | Independent qualified person |

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SS 15 Other fire safety systems or features (systems for communicating information intended to facilitate evacuation, final exits, fire separations, signs, fire separations)

# 15a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Emergency warning intercommunications system as part of emergency warning systems for fire or other emergencies | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | AS 1670.4:2004  NZS 4512:2010  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | AS 1851:2012  NZS 4512:2010  ☐ Other (*please state*) | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |

# 15b

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Final exit doors | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | Paragraph 3.15, C/AS2 Amendment 2 (2020)  NZS 1900 (for buildings built and as altered prior to the introduction of the Building Act)  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspections and maintenance procedures in accordance with the details on pages 49 - 50 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 | | | |
| **Frequency of inspections:** | Daily | Monthly | | Annually |
| **Maintained and inspected by:** | Owner (for crowd occupancies with multiple exits and more than one level) | Independent Qualified Person (for crowd occupancies)  Owner (other occupancies) | | Independent qualified person |

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# 15c

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Fire separations protecting a means of escape | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | Part 4 & Appendix C5.1 (fire resistance) and C6.1 (fire doors), C/AS2 Amendment 2 (2020)  NZS 1900 (for buildings built and as altered prior to the introduction of the Building Act)  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Owner to undertake visual inspection of fire partitions including doors to ensure their proper operation  Inspections and maintenance procedures in accordance with the details on pages 50 – 51 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 | | | |
| **Frequency of inspections:** | Monthly | 6 monthly | | Annually |
| **Maintained and inspected by:** | Owner | Independent Qualified Person | | Independent qualified person |

# 15d

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Signs at all final exit points and throughout escape routes | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ Paragraph 4.0, F8/AS1 Amendment 4  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspection and maintenance procedures to ensure all signs are of the correct type, present in the right locations, legible, clearly visible and unobstructed. Signs shall be refurbished before they become illegible, and shall be replaced immediately should they be missing. Defects in illuminated signs shall be replaced immediately they are apparent. | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Owner | | Independent qualified person |

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# 15e

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Photoluminescent signs and escape path marking | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ Paragraph 4.5.4, F8/AS1 Amendment 4 (2017)  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | All products are still configured as at installation and there is no material damage to any of these products.  All products are clean from general dust build up and any other specific obscuring deposits.  All products are clearly visible and have not been covered up by carpet or other materials.  All products mark a clear path and have not been obstructed by physical hazards such as trolleys, machinery, partitions, etc.  All products can be used to provide clear escape path marking and there has been no change to the configuration of the building which renders the escape path unusable.  All light required to charge the product is operation as designed at installation | | | |
| **Frequency of inspections:** |  | Monthly | | Annually |
| **Maintained and inspected by:** |  | Owner | | Independent qualified person |

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# 15f

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Smoke separations that form part of the means of escape from fire | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | EN 12101.1:2005  Specific design to meet the performance requirements in the definition of smoke separation in C/AS2 Amendment 2 (2020)  NZS 1900 for buildings built and as altered prior to the introduction of the Building Act  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Owner to ensure smoke separations shall be maintained at all times in a safe condition with particular attention to proper operation of smoke control doors.  Full inspection and maintenance procedures in accordance with the details on pages 51 - 52 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3. | | | |
| **Frequency of inspections:** | Monthly | 6 monthly | | Annually |
| **Maintained and inspected by:** | Owner | Independent qualified person (crowd occupancies) | | Independent qualified person |

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SS 16 Cable cars

# 16a

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **System description:** Cable car attached to or servicing a residential building | | | **System modified by:**  Existing  New  Altered  Added  Removed  (select as required) | |
| **Location(s):** | | | | |
| **Performance standards:** | ☐ NZS 5270:2005  ☐ Other (*please state*) | | | |
| **Inspection and maintenance procedures:** | Inspection and maintenance procedures for residential cable cars as specified by Appendix C and D, NZS 5270:2005. | | | |
| **Frequency of inspections:** |  | 6 monthly | | Annually |
| **Maintained and inspected by:** |  | Independent qualified person | | Independent qualified person |