

SPECIFIED SYSTEMS FOR BUILDING CONSENT APPLICATIONS

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 to document 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.

Applications for building consents where it is proposed to either install new, modify or alter existing or remove specified systems as part of the building work need to include list of the proposed specified systems and their proposed inspection, maintenance and reporting procedure (this is a requirement under s45(1)(g) of the Building Act 2004).

An alteration to a specified system includes a proposed change to the coverage of the specified system associated with the building. The information in this guidance document is to assist applicants in documenting this information to be submitted as part of a building consent application. The information will need to be made specific depending on how the specified system is designed and installed.

A useful starting point can be the existing compliance schedule for the building which can be found at huttcity.govt.nz/bwof-documents

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SS 1 AUTOMATIC SYSTEMS FOR FIRE SUPPRESSION

1A

System description: Sprinkler system to <input type="checkbox"/> NZS 4541:2013 <input type="checkbox"/> NZS 4541:2013 and amended by Paragraph B2.1 of Appendix B of acceptable solution C/AS2 (2019) <input type="checkbox"/> NZS 4541:2007 and amended by Appendix D of acceptable solution C/AS1 that was effective up to 9 April 2013 (existing only) <input type="checkbox"/> NZS 4541:2003 <input type="checkbox"/> NZS 4541 Supplement 1:1998 <input type="checkbox"/> NZS 4541:1996 <input type="checkbox"/> NZS 4541:1987 <input type="checkbox"/> NZS 4541P:1972 <input type="checkbox"/> RULES FOR AUTOMATIC SPRINKLER INSTALLATIONS 1888 to 1972		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards: <i>(select an option)</i>		<input type="checkbox"/> NZS 4541:2013 <input type="checkbox"/> NZS 4541:2013 and amended by Paragraph B2.1 of Appendix B of acceptable solution C/AS2 (2019) <input type="checkbox"/> NZS 4541:2007 and amended by Appendix D of acceptable solution C/AS1 that was effective up to 9 April 2013 (existing only) <input type="checkbox"/> NZS 4541:2003 <input type="checkbox"/> NZS 4541 Supplement 1:1998 <input type="checkbox"/> NZS 4541:1996 <input type="checkbox"/> NZS 4541:1987 <input type="checkbox"/> NZS 4541P:1972 <input type="checkbox"/> RULES FOR AUTOMATIC SPRINKLER INSTALLATIONS 1888 to 1972	
Inspection, maintenance and reporting procedures:		<i>(As required by the performance standard above)</i>	
Frequency of inspections:		Monthly	Annually
Maintained and inspected by:		Independent qualified person	Independent qualified person

1B

System description: Residential sprinkler system to NZS 4515		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards: <i>(select an option)</i>	<input type="checkbox"/> NZS 4515:2009 <input type="checkbox"/> NZS 4515:2009 and amended by Paragraph B3.1 of Appendix B of acceptable solutions C/AS2 (2019) <input type="checkbox"/> NZS 4515:2003 and amended by Appendix D of acceptable solution C/AS1 that was effective up to 9 April 2013 (existing only)		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
Frequency of inspections:	Monthly		Annually
Maintained and inspected by:	Independent qualified person		Independent qualified person

1C

System description: Gaseous fire extinguishing system to AS ISO 14520		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	FPANZ Code of Practice for Gaseous Fire Suppression Systems using AS ISO 14520.1:2009		
Inspection, maintenance and reporting procedures:	AS 1851:2012		
Frequency of inspections:	Monthly		Annually
Maintained and inspected by:	Independent qualified person		Independent qualified person

1D

System description: Ansul foam suppression system to NFPA 17A		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NFPA 17A:2017 Standard for Wet Chemical Extinguishing Systems		
Inspection, maintenance and reporting procedures:	AS 1851:2012		
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 to NZS 4517		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NZS 4517:2010		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
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: <input type="checkbox"/> Type 2 manual fire alarm system to NZS 4512 <input type="checkbox"/> Type 2 manual fire alarm system with supplementary smoke to NZS 4512 <input type="checkbox"/> Type 2 manual fire alarm system with supplementary Thermal to NZS 4512 <input type="checkbox"/> Type 2 manual fire alarm system with supplementary smoke and Thermal to NZS 4512		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NZS 4512:2010		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
Frequency of inspections:	Monthly		Annually
Maintained and inspected by:	Independent qualified person		Independent qualified person

2B

System description: <input type="checkbox"/> Type 3 automatic fire alarm system activated by heat detectors and manual call points to NZS 4512 <input type="checkbox"/> Type 4 automatic fire alarm system activated by smoke detectors and manual call points to NZS 4512 <input type="checkbox"/> Type 5 automatic fire alarm system with modified smoke detection and manual call points to NZS 4512		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NZS 4512:2010		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
Frequency of inspections:	Monthly		Annually
Maintained and inspected by:	Independent qualified person		Independent qualified person

2C

System description: Security system for fire or other dangers providing an evacuation warning in the building		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s) Plan (s):			
Performance standards:	Specific design (<i>specify the parts of performance standard</i>)		
Inspection, maintenance and reporting procedures:	Visual check per month by owner to inspect smoke detectors have not been isolated, damaged or removed. 6 monthly service provider to inspect to manufacturer's recommendations every. Annually 100% Go/No Go Test to be reported on and faults remedied immediately		
Frequency of inspections:	Monthly	6-monthly	Annually
Maintained and inspected by:	Owner	Service provider	Independent qualified person

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SS 3 ELECTROMAGNETIC OR AUTOMATIC DOORS OR WINDOWS

3A

System description: <input type="checkbox"/> Automatic sliding doors <input type="checkbox"/> Powered doors for pedestrian access and egress <input type="checkbox"/> Automatic revolving doors		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> NZS 4239:1993 (automatic sliding doors), <input type="checkbox"/> AS 5007:2007 (powered doors for pedestrian access and egress) <input type="checkbox"/> AS 4290:2000 (automatic revolving doors)		
Inspection, maintenance and reporting 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

3B

System description: Access controlled doors		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> Meet the requirements of paragraphs 3.15.2 and 3.15.7, C/AS2 (2019) <input type="checkbox"/> Code of Practice for Electro Mechanical Controlled Locking Devices on Egress Doors		
Inspection, maintenance and reporting 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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	Specific design to meet the requirements of paragraphs 3.15.9 and 3.15.10, C/AS2 (2019)		
Inspection, maintenance and reporting 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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> AS 2293: Parts 1 and 3:2005 as amended by Appendix B, F6/AS1		
Inspection, maintenance and reporting procedures:	AS/NZS 2293 Part 2:1995.		
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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NZS 6742:1971		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	AS/NZS 1668.1:1998		
Inspection, maintenance and reporting procedures:	AS 1851:2012		
Frequency of inspections:	Monthly		Annually
Maintained and inspected by:	Independent qualified person		Independent qualified person

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SS 6 RISER MAINS FOR USE BY FIRE SERVICES

6A

System description: Riser mains / hydrant systems to NZS 4510		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> NZS 4510:2008 fire hydrants systems for buildings <input type="checkbox"/> NZS 4510:1998 fire hydrants systems for buildings <input type="checkbox"/> NZS 4510:1978 fire hydrants systems for buildings		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
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 preventer to AS/NZS 2845.1 connected to potable water supply		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	AS/NZS 2845.1:2010		
Inspection, maintenance and reporting procedures:	Field testing and maintenance of testable devices as specified by AS 2845.3:2010 and NZ backflow testing standard 2011		
Frequency of inspections:			Annually
Maintained and inspected by:			Independent qualified person

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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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> NZS 4332:1997 and modified by D2/AS1 <input type="checkbox"/> EN 81-20: 2014 and modified by D2/AS1		
Inspection, maintenance and reporting procedures:	<input type="checkbox"/> 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 <input type="checkbox"/> Inspections and tests carried out annually in accordance with EN 81-20, Annex C.1 <input type="checkbox"/> Manufacturer's Maintenance Schedule - Please attach copy		
Frequency of inspections:			Annually
Maintained and inspected by:			Independent qualified person

8B

System description: Platform lifts and low-speed lifts		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NZS 4334:2012		
Inspection, maintenance and reporting procedures:	Inspections and routine maintenance to be carried out in accordance with the requirements of Appendix A of NZS 4334:2012.		
Frequency of inspections:			Annually
Maintained and inspected by:			Independent qualified person

8C

System description: Escalators and moving walks		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	EN 115.1:2008 as modified by D2/AS3		
Inspection, maintenance and reporting procedures:	Inspections and tests in accordance with Clause 7.3 of EN 115.1: 2008		
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: <input type="checkbox"/> Mechanical ventilation system <input type="checkbox"/> Mechanical extraction system <input type="checkbox"/> Includes fire and smoke control interfaced with fire alarm		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> NZS 4303:1990 for mechanical ventilation with outdoor air <input type="checkbox"/> AS 1668.2:2002 for mechanical ventilation with outdoor air <input type="checkbox"/> AS 1668.2:2002 for mechanical extraction systems <input type="checkbox"/> AS/NZS 3666.1:2011 for air-handling system <input type="checkbox"/> AS/NZS 1668.1:1998 for fire and smoke control		
Inspection, maintenance and reporting procedures:	<input type="checkbox"/> Inspection and maintenance of system hygiene to AS/NZS 3666.2:2011 <input type="checkbox"/> Fire and smoke control features to Section 13, AS 1851:2012		
Frequency of inspections:	Monthly	3 monthly	Annually
Maintained and inspected by:	Independent qualified person	Independent qualified person	Independent qualified person

9B

System description: Cooling tower connected to HVAC plant		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	AS/NZS 3666.1:2011		
Inspection, maintenance and reporting 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

9C

System description: CO ₂ detection in enclosures used by vehicles		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	Section 7, AS 1668.2:2002		
Inspection, maintenance and reporting procedures:	Appendix M, AS 1668.2 Supplement 1-2002		
Frequency of inspections:		Monthly	Annually
Maintained and inspected by:		Independent qualified person	Independent qualified person

9D

System description: Spray painting booths		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	AS/NZS 4114.1:2003 and AS/NZS 4114.2:2003		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> BS 6037.1:2017 for suspended access equipment <input type="checkbox"/> BS 6037.2:2004 for travelling ladders and gantries		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
Frequency of inspections:		3 monthly	Annually
Maintained and inspected by:		Independent qualified person	Independent qualified person

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SS 11 LABORATORY FUME CUPBOARDS

11A

System description: Laboratory fume cupboards		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> AS/NZS 2243.8:2006 for ducted fume cupboard systems <input type="checkbox"/> AS/NZS 2243.1:2005 for local ventilation systems (fume hoods and plenums)		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
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: <input type="checkbox"/> Audio loops <input type="checkbox"/> FM radio frequency systems <input type="checkbox"/> Infrared beam transmission systems <input type="checkbox"/> Wi-Fi based systems		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:		<input type="checkbox"/> AS 60118.4:2007 for audio loops <input type="checkbox"/> Specific design to meet Appendix H, NZS 4121:2001	
Inspection, maintenance and reporting 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

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SS 13 SMOKE CONTROL SYSTEMS

13A

System description: Mechanical smoke control to AS/NZS 1668.1		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:		AS/NZS 1668.1:1998	
Inspection, maintenance and reporting procedures:		Inspections and maintenance procedures as specified AS 1851:2012	
Frequency of inspections:		Monthly	Annually
Maintained and inspected by:		Independent qualified person	Independent qualified person

13B

System description: Natural Smoke Control		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	AS/NZS 1668.1:1998		
Inspection, maintenance and reporting procedures:	<input type="checkbox"/> Inspections and maintenance procedures as specified AS 1851:2012 <input type="checkbox"/> In accordance with the details on pages 45 - 46 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

13C

System description: Smoke curtains		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	EN 12101		
Inspection, maintenance and reporting procedures:	<input type="checkbox"/> Inspections and maintenance procedures as specified AS 1851:2012 <input type="checkbox"/> In accordance with the details on pages 46 - 47 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

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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 any specified system listed on this compliance schedule e.g. 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		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NZS 6104:1981		
Inspection, maintenance and reporting procedures:	<i>(As required by the performance standard above)</i>		
Frequency of inspections:		Monthly	Annually
Maintained and inspected by:		Independent qualified person	Independent qualified person

14B

System description: Signs relating to a system or feature listed on this compliance schedule e.g. fire alarm call points, automatic doors, access control doors, lifts or assistive listening systems		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	Building code performances F8.3.1, F8.3.2 and F8.3.3		
Inspection, maintenance and reporting 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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> AS 1670.4:2004 <input type="checkbox"/> NZS 4512:2010		
Inspection, maintenance and reporting procedures:	<input type="checkbox"/> AS 1851:2012 <input type="checkbox"/> NZS 4512:2010		
Frequency of inspections:		Monthly	Annually
Maintained and inspected by:		Independent qualified person	Independent qualified person

15B

System description: Final exit doors		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> Paragraph 3.15 of the acceptable solutions C/AS2 to C/AS6(2019) <input type="checkbox"/> NZS 1900 (for buildings built and as altered prior to the introduction of the Building Act)		
Inspection, maintenance and reporting 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

15C

System description: Fire separations protecting a means of escape		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> Part 4, C/AS2 (2019) <input type="checkbox"/> NZS 1900 (for buildings built and as altered prior to the introduction of the Building Act)		
Inspection, maintenance and reporting 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

15D15D

System description: Signs at all final exit points and throughout escape routes		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	Building code performances F8.3.1, F8.3.2 and F8.3.3		
Inspection, maintenance and reporting 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

15E

System description: Photoluminescent signs and escape path marking		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	Paragraph 4.5.4, F8/AS1		
Inspection, maintenance and reporting procedures:	<p>All products are still configured as at installation and there is no material damage to any of these products.</p> <p>All products are clean from general dust build up and any other specific obscuring deposits.</p> <p>All products are clearly visible and have not been covered up by carpet or other materials.</p> <p>All products mark a clear path and have not been obstructed by physical hazards such as trolleys, machinery, partitions, etc.</p> <p>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.</p> <p>All light required to charge the product is operation as designed at installation</p>		
Frequency of inspections:		Monthly	Annually
Maintained and inspected by:		Owner	Independent qualified person

15F

System description: Smoke separations that form part of the means of escape from fire		System modified by: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	<input type="checkbox"/> EN 12101.1:2005 and Appendix C, C/AS2 (2019) <input type="checkbox"/> NZS 1900 for buildings built and as altered prior to the introduction of the Building Act		
Inspection, maintenance and reporting 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: <input type="checkbox"/> Existing <input type="checkbox"/> New <input type="checkbox"/> Altered <input type="checkbox"/> Added <input type="checkbox"/> Removed (select as required)	
Location(s):			
Performance standards:	NZS 5270:2005		
Inspection, maintenance and reporting 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

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