



List of approved specified systems included in the building consent



ATTACHMENT TO BUILDING CONSENT

Site address:	362 Matakana Valley Road, Matakana								
Building consent no:									
Building name:	Market Shed 1 and Market Shed 2								
Building total Maximum occupancy:	SHED 1 - 100 SHED 2 - 28 TOTAL - 128	Building Activity:	☐ CS ☐ SR	☐ CL ☐ SH	☐ CO ☒ WL	☒ CM ☐ WM	☐ SC ☐ WH	☐ SD ☐ WF	☐ SA ☐ IA
Current, lawfully established use:	CA/WB	Risk group:	☐ SH ☒ WB	☐ SM ☐ WS	☐ SI ☐ VP	☒ CA			
Key to type of compliance schedule:	☒ New building - new compliance schedule ☐ Existing building <u>with compliance schedule</u> - amended compliance schedule Please enter WOF# _____ ☐ Existing building <u>no previous compliance schedule</u> - new compliance schedule								

The Compliance Schedule must contain the following specified systems and comply with the performance standards for those systems required by the building code.

Definition of terms:	New	A new system or feature is being installed in to a new or existing building <u>or</u> a compliance schedule is being issued for the first time, for an existing building which has specified systems installed it
	Altered	A system or feature is being modified <u>or</u> altered to an existing building resulting in an <u>amendment</u> to an existing compliance schedule
	Removed	A system or feature is being removed from existing building resulting in an <u>amendment</u> to an existing compliance schedule
	Existing system no change	A system or feature is not being modified <u>or</u> being modified in a minor way resulting in <u>no</u> amendment to the existing compliance schedule



Specified System & Performance Standard		Inspection, maintenance & reporting procedures	Existing system No change	New	Altered	Removed
1	Automatic systems for fire suppression					
1.1	Automatic sprinkler systems Performance Standard 	☐ AS1851 2012 ☐ NZS4515 2009 ☐ NZS4541 2003 ☐ NZS4541 2007 App B ☐ NZS4541 2007 ☐ NZS4541 2013 ☐ NZS4541P 1972 ☐ NZS4561 1973 ☐ NZS 4517:2010 ☐ AS 1851:2012 ☐ NFPA 25 ☐ (specific design solution) 	☐	☐	☐	☐
1.2	Automatic fire suppression systems (Gas and foam flood or deluge systems; dry and wet fire extinguishing systems) Performance Standard 	☐ NFPA11 ☐ NFPA 12 ☐ AS 4214:2002 ☐ AS 1851:2012 ☐ NZS 4541:2013 ☐ (specific design solution) 	☐	☐	☐	☒
2	Automatic or manual emergency warning systems for fire or other dangers					
2.1	Automatic or manual emergency warning systems for fire ☒ Audible ☐ Visual Performance Standard A Type 2 manual fire alarm system as per F7/AS1 is to be provided throughout Shed 1 and Shed 2. Connection to FENZ is not required NZS 4512:2010 Fire detection and alarm systems in buildings	☐ AS1851 2012 ☐ AS2220 1978 ☒ NZS4512 2010 ☐ AS 4214:2002 ☐ NZS5263 2003 ☐ (specific design solution) 	☐	☒	☐	☐
2.2	Automatic or manual emergency warning systems for other dangers (gas or other hazardous substances) Performance Standard 	☐ NZS 5263:2003 ☐ NZS 5263:2017 ☐ AS 1851:2012 ☐ (specific design solution) 	☐	☐	☐	☐



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Specified System & Performance Standard		Inspection, maintenance & reporting procedures	Existing system No change	New	Altered	Removed
3	Electromagnetic or automatic doors or windows					
3.1	Automatic doors e.g. sliding or revolving doors Are doors interfaced with emergency warning system? ☐ Yes ☐ No Performance Standard 	☐ AS4085 1992 ☐ AS4290 2000 ☐ AS5007 2007 ☐ NZS4239: 1993 ☐ (specific design solution) 	☐	☐	☐	☐
3.2	Access controlled doors (swipe card, key pad, sensor-delayed egress, etc.) Are doors interfaced with emergency warning system? ☐ Yes ☐ No Performance Standard 	☐ (specific design solution) 	☐	☐	☐	☐
3.3	Interfaced fire or smoke door or windows (electromagnetic door holders) Performance Standard 	☐ AS4178 1994 ☐ BS 7273 Part 4 2007 ☐ (specific design solution) 	☐	☐	☐	☐
4	Emergency lighting systems Performance Standard 	☐ AS/NZS 2293.2:1995 ☐ AS/NZS 2293.2:2018 ☐ (specific design solution) 	☐	☐	☐	☐



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Specified System & Performance Standard		Inspection, maintenance & reporting procedures	Existing system No change	New	Altered	Removed
5	Escape route pressurisation systems Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard	☐ AS1851.6 2012 ☐ ASNZS1668.1 1998 ☐ ASNZS1668.1 2015 ☐ AS 1851.6:2005 ☐ (specific design solution)	☐	☐	☐	☐
6	Riser mains for use by fire services Performance Standard	☐ NZS 4510:2008 ☐ (specific design solution)	☐	☐	☐	☐
7	Automatic backflow preventers connected to a potable water supply Performance Standard	☐ AS 2845.3:2010 ☐ G12/AS1 ☐ (specific design solution)	☐	☐	☐	☐
8	Lifts, escalators, travelators or other systems for moving people or goods within a building					
8.1	Passenger carrying lifts Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard	☐ EN 81-20: 2014 ☐ NZS4332 1997 ☐ NZS4334 2012 ☐ Schindler Expert Plus Methodology (E 2 Plus Checklist) ☐ (specific design solution)	☐	☐	☐	☐



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Specified System & Performance Standard		Inspection, maintenance & reporting procedures	Existing system No change	New	Altered	Removed
8.2	Goods or service lifts, dumb waiters, car stackers Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard	☐ EN 81-28: 2003 ☐ NZS4332 1997 ☐ AS 5124:2017 ☐ EN 14010:2009 ☐ (specific design solution)	☐	☐	☐	☐
8.3	Escalators and moving walks Is system interfaced with emergency warning system? ☐ Yes ☐ No Performance Standard	☐ BSEN115.1 2008 ☐ (specific design solution)	☐	☐	☐	☐
9	Mechanical ventilation or air-conditioning systems Cooling tower installed? ☐ Yes ☐ No Interfaced with fire alarm? ☐ Yes ☐ No Spray booth? ☐ Yes ☐ No Kitchen Hood? ☐ Yes ☐ No Performance Standard	☐ AS/NZS 3666.2:2011 ☐ AS/NZS 4114.1:2003 ☐ AS/NZS 4114.2:2003 ☐ (specific design solution)	☐	☐	☐	☐
10	Building maintenance units or other devices providing access to the interior / exterior of a building Performance Standard	☐ BS 6037.1:2003 ☐ BS 6037.1:2017 ☐ BS 6037.2:2004 ☐ (specific design solution)	☐	☐	☐	☐



The Compliance Schedule must contain the following specified systems and comply with the performance standards for those systems required by the building code.

Specified System & Performance Standard		Inspection, maintenance & reporting procedures	Existing system No change	New	Altered	Removed
11	Laboratory fume cupboards Performance Standard 	☐ ASNZS 2243.8 2014 ☐ AS/NZS 2243.9:2009 ☐ NZS 7203:1992 ☐ (specific design solution) 	☐	☐	☐	☐
12	Audio loops or other assistive listening systems					
12.1	Audio loop Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard 	☐ AS1088.4 1987 ☐ AS60118.4 2007 ☐ (specific design solution) 	☐	☐	☐	☐
12.2	FM radio frequency systems and infrared beam transmission Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard 	☐ (proprietary specific design) 	☐	☐	☐	☐
13	Smoke control systems					
13.1	Mechanical smoke control systems Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard 	☐ AS1851 2005 ☐ ASNZS1668.1 1998 ☐ ASNZS1668.1 2015 ☐ (specific design solution) 	☐	☐	☐	☐



The Compliance Schedule must contain the following specified systems and comply with the performance standards for those systems required by the building code.

Specified System & Performance Standard		Inspection, maintenance & reporting procedures	Existing system No change	New	Altered	Removed
13.2	Natural smoke control systems Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard	☐ AS1851 2005 ☐ ASNZS1668.1 1998 ☐ ASNZS1668.1 2015 ☐ AS 1851:2012 ☐ (specific design solution)	☐	☐	☐	☐
13.3	Smoke and fire curtains Interfaced with fire alarm? ☐ Yes ☐ No Performance Standard	☐ AS1851: 2005 ☐ AS 1851:2012 ☐ (specific design solution)	☐	☐	☐	☐
14	Emergency power systems for, or signs relating to, a system or feature in any of the specified systems 1 - 13					
14.1	Emergency power systems installed for the purpose of supplying power to any of the specified systems 1 – 13 Performance Standard	☐ NZS 6104:1981 ☐ (specific design solution)	☐	☐	☐	☐
14.2	Signs for specified systems Performance Standard F8/AS1 Paragraph 5.1	☒ (specific design solution) Specific inspection maintenance and reporting procedures required for the proposed system but generally: Illuminated signs a. continued effectiveness b. of the correct type , c. present and in the right locations they are legible and illuminated Non-illuminated signs a. of the correct type, b. present and in the right locations, c. legible	☐	☒	☐	☐



The Compliance Schedule must contain the following specified systems and comply with the performance standards for those systems required by the building code.

Specified System & Performance Standard		Inspection, maintenance & reporting procedures	Existing system No change	New	Altered	Removed
15	Any or all of the following systems and features, so long as they form part of a building's means of escape from fire, and so long as those means also contain any or all of the systems or features specified in clauses 1 to 6, 9 and 13:					
15.a	System for communicating spoken information intended to facilitate evacuation Performance Standard 	☐ AS1851 2012 ☐ NZS4512 2010 ☐ AS 2220.1:1985 ☐ (specific design solution)	☐	☐	☐	☐
15.b	Final exits Performance Standard C/AS2 Acceptable Solution for Buildings other than Risk Group SH, Amendment 2, 5 November 2020 Section 3.15 & Paragraph 3.12	☒ Acceptable Solution C/AS2 C/AS2 Acceptable Solution for Buildings other than Risk Group SH, Amendment 2, 5 November 2020	☐	☒	☐	☐
15.c	Fire separation Performance Standard C/AS2 (Nov 2020) Part 2 Section 2.3 FRR one way (120)/120/120	☐ ASNZS1905.1 1997 ☒ NZS4520: 2010 ☒ Acceptable Solution C/AS2 C/AS2 Acceptable Solution for Buildings other than Risk Group SH, Amendment 2, 5 November 2020	☐	☒	☐	☐
15.d	Signs for communicating information intended to facilitate evacuation Performance Standard: F8/AS1 Inspections: Inspected by an independent person qualified to Compliance Schedule Handbook (2014) amendment 3 pages 53-54 Person responsible: Building owner shall ensure that signs are maintained safe and operational at all times, inspections have been undertaken and records are readily available upon request Location: throughout the building as shown on the fire plans Inspection frequency: monthly by owner, annually by IQP	☒ (specific design solution)	☐	☒	☐	☐
15.e	Smoke separation Performance Standard 	☐ Acceptable Solution C/ASX ☐ (specific design solution)	☐	☐	☐	☐



16	Cable cars Performance Standard	☐ NZS 5270:2005 ☐ (specific design solution)	☐	☐	☐	☐
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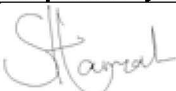
Compliance Schedule Information

To comply with NZBC Clause B2, the following information needs to be provided in a Compliance Schedule for the building.

Specified System	Other fire safety systems or features
Description:	15(d) Signs for communicating information intended to facilitate evacuation
Type:	Ecoglo photoluminescent exit signage and photoluminescent escape path marking
Make/Model:	Make: Ecoglo. Models: See emergency visibility and exit signage plan "2022K012 F6 Plan R0".
Location:	Visibility of the changes in level on the escape routes. Exit signs to identify the escape routes. See emergency visibility and exit signage plan "2022K012 F6 Plan R0" for locations.
Performance Standard:	Photoluminescent exit signage: New Zealand Building Code Clause F8.3.1 F8.3.3 and F8/AS1 4.5.4 January 2017. Photoluminescent escape path marking: New Zealand Building Code Clause F6.3.1. January 2017 Performance Standard: Ecoglo photoluminescent escape path markings shall, in the event of a power failure, continue to provide a minimum luminance of 5 mcd/m ² for the duration prescribed in NZBC Clause F6 whenever the building is occupied. (At 5mcd/m ² , Ecoglo photoluminescent escape path markings have been independently tested in accordance with UL1994 for 10 metre visibility to meet NZBC Clause F6.3.1)
Inspection Procedure:	Inspection should be carried out to check the following: • 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, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, 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 lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly inspections are to be carried out by the owner or their appointed agent. Annual inspections are to be carried out by an Independent Qualified Person. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance.



Interface Testing:	The system is not interfaced with other specified systems listed in this compliance schedule and does not require additional testing or inspection for an interface.
Maintenance Procedure:	Planned preventative maintenance and responsive maintenance should be carried out to ensure the following: • 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, wallpaper, paint or other materials. • All products mark a clear path and have not been obstructed by physical hazards (furniture, trolleys, partitions, machinery, vehicles, products, storage, racking, 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 lights within 4m of internal Ecoglo S20- exit signs and steps have been checked that the positions have not altered from design. • All lights within 4m of internal Ecoglo S20- exit signs and steps are in working order and clean. • All light switching controls are operational as per the design. • The lights are on common switches so when the lights in Units 1, 1a, 8, and 8a are switched on, the lights in the entire Unit are also turned on. Monthly maintenance is to be carried out by the owner or their appointed agent. Photoluminescent exit signs and escape path markings should be replaced after 15 years when installed outdoors, and replaced after 30 years when installed indoors, unless evidence is provided to show ongoing compliance. For specific information relating to periodic inspection and maintenance procedures for photoluminescent exit signs and path markings, refer to the Photoluminescent Lighting Council Standard PLCS 102(NZ) Passive Photoluminescent Exit Signs and Path Markings: Inspection and Maintenance.
Reporting:	All (Hard/Soft Copy) records and written reports must be kept and maintained confirming inspections and maintenance, as applicable to this Specified System, have been carried out by the individuals responsible for inspecting and maintaining the systems or features (including but not limited to Owners, Service Technicians and Independent Qualified Persons) for a period of 2 years.

Prepared By		Reviewed By	
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