

SCHEDULE OF ESSENTIAL SAFETY AND HEALTH FEATURES AND MEASURES

Regulation 44

For: Building description
 At: Address
 Suburb/postcode

Form **46**

Building Surveyor details:

Building Surveyor: Category:
 Address: Phone No:
 Fax No:
 Accreditation No: Email address:

Details of essential safety and health features:

This Schedule is in relation to Occupancy Permit No: issued on: Date:

The following essential safety and health **features** have been determined to require maintenance as listed, having regard to the details provided with the application for a certificate of likely compliance and regulation 44(4) and (5) of the *Building Regulations 2004* –

(Delete the features not applicable or include features where provided for)

BCA Table I1.1 - BUILDING FIRE INTEGRITY		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature (BCA refers to safety measures)	BCA provisions for determining standard of performance	
Building elements <i>required</i> to satisfy prescribed <i>fire resistance levels</i>	Section C, D1.12	Annual inspection for damage, deterioration, or unauthorised alteration
Materials and assemblies <i>required</i> to have <i>fire hazard properties</i>	C1.10	Annual inspection for damage, deterioration, or unauthorised alteration
Elements <i>required</i> to be <i>non-combustible</i> , provide fire protection, compartmentation or separation	C2.5 to C2.14, C3.3, C3.11, D1.7, D1.8, E1.3, G3.4	Annual inspection for damage, deterioration, or unauthorised alteration
Wall-wetting sprinklers (including doors and windows <i>required</i> in conjunction with wall-wetting sprinklers)	C3.4, C3.8, C3.11, D1.7, D1.8, G3.8	As per AS 1851.3-1985 if sprinkler system installed or every six months to ensure compliance, or to determine damage or deterioration and water supply availability.
Fire doors (including sliding fire doors and their associated warning systems) and associated <i>self-closing, automatic closing and latching mechanisms</i>	C2.12, C2.13, C3.4 to C3.8, C3.10, C3.11, D1.7, D1.8, D1.12	Every month as per As 1851.7-1984 check operation of handles, closers and electronic strikes
Fire windows (including windows that are <i>automatic</i> or permanently fixed in the closed position)	C3.4, C3.8, C3.11, D1.7, D1.8	Annual inspection for damage, deterioration, or unauthorised alteration
Fire shutters	C3.4, C3.5, D1.7, D1.8	Annual inspection for damage, deterioration, or unauthorised alteration

Solid core doors and associated <i>self-closing, automatic</i> closing and latching mechanisms	C3.11	Annual inspection for damage, deterioration, and check operation of closers, handles and electronic strikes.
Fire-protection at service penetrations through elements <i>required</i> to be <i>fire-resisting</i> with respect to <i>integrity</i> or <i>insulation</i> , or to have a <i>resistance to the incipient spread of fire</i>	C3.12, C3.13, C3.15	Annual inspection for damage, deterioration, or unauthorised alteration
Fire protection associated with construction joints, spaces and the like in and between building elements <i>required</i> to be <i>fire-resisting</i> with respect to <i>integrity</i> and <i>insulation</i> .	C3.16	Annual inspection for damage, deterioration, or unauthorised alteration
Smoke doors and associated <i>self-closing, automatic</i> closing and latching mechanisms	Specification C2.5, D2.6	Monthly to AS 1851.7 –1984. Check operation of closers, handles and electronic strikes
Proscenium walls (including proscenium curtains)	H1.3	Annual inspection for damage, deterioration or unauthorised alteration

BCA Table I1.2 – MEANS OF EGRESS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Paths of travel to <i>exits</i>	D1.6	Inspection every 3 months to ensure there are no obstructions and no alterations
Discharge from <i>exits</i> (including paths of travel from <i>open spaces</i> to the public roads to which they are connected)	D1.7, D1.9 to D1.11, D2.12, G4.3, G4.6, G4.7	Inspection every 3 months to ensure there are no obstructions and no alterations
<i>Exits</i> (including <i>fire-isolated stairways</i> and ramps, <i>non-fire isolated stairways</i> and ramps, stair treads, balustrades and handrails associated with <i>exits</i> , and <i>fire-isolated passageways</i>)	D2.2, D2.3, D2.8 to D2.11, D2.13, D2.16, D2.17	Inspection every 3 months to ensure there are no obstructions and no alterations
Smoke lobbies to fire-isolated <i>exits</i>	D1.7, D2.6	Annual inspection for damage, deterioration, or unauthorised alteration
Open access ramps or balconies for fire-isolated <i>exits</i>	D2.19 to D2.23	Annual inspection for damage, deterioration, or unauthorised alteration
Doors (other than fire or smoke doors) in a <i>required exit</i> , forming part of a <i>required exit</i> or in a path of travel to a <i>required exit</i> , and associated <i>self-closing, automatic</i> closing and latching mechanisms	D1.6, D2.19 to D2.21, D2.23	Inspection every 3 months to ensure doors are intact, operational and fitted with conforming hardware.

BCA Table I1.3 – SIGNS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
<i>Exit</i> signs (including direction signs)	D1.12, E4.5, E4.6, E4.8	Every 6 months to AS 2293.2-1995
Signs warning against the use of lifts in the event of fire	E3.3	Annual Inspection to ensure the warning sign is in place and legible
Warning signs on sliding fire doors and doors to <i>non-required</i> stairways, ramps and escalators	C3.6, D1.12	Annual inspection to ensure the warning sign is in place and legible
Signs, intercommunication systems, or alarm systems on doors of fire-isolated <i>exits</i> stating that re-entry to storey is available	D2.22	Annual inspection to ensure the warning sign is in place and legible

Signs alerting persons that the operation of doors must not be impaired	D2.23	Annual inspection to ensure the warning sign is in place and legible
Signs <i>required</i> on doors, in <i>alpine areas</i> , alerting people that they open inwards	G4.3	Annual inspection to ensure the warning sign is in place and legible
Fire order notices <i>required</i> in <i>alpine areas</i>	G4.9	Annual inspection to ensure the warning sign is in place and legible

BCA Table I1.4 – LIGHTING		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Emergency lighting	E4.2, E4.4	Every 3/6 months to AS 2293.2-1995
Artificial lighting <i>required</i> to assist occupants movement and egress	F4.4, H1.7	Inspection every 3 months

BCA Table I1.5 – FIRE FIGHTING SERVICES AND EQUIPMENT		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Fire hydrant system (including on-site pump set and fire-service booster connection)	E1.3	Weekly to AS 1851.4-1992 where pumps are installed or monthly to AS1851.4-1992
Fire hose reel system	E1.4	Every 6 months to AS 1851.2-1995
Sprinkler system	E1.5, G3.8, H1.2	Weekly to AS 1851.3-1985
Portable fire extinguishers	E1.6	Every 6 months to AS 1851.1-1995
Fire control centres (or rooms)	E1.8	Annual inspection to ensure compliance of construction and contents with BCA
Provisions for special hazards	E1.10	As prescribed in AS 1851.3 or AS 1851.16 as applicable

BCA Table I1.6 – AIR HANDLING SYSTEMS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Smoke hazard management systems: - <ul style="list-style-type: none"> • Automatic air pressurisation systems for fire-isolated exits • Zone smoke control system • Automatic smoke exhaust system • Automatic smoke and heat vents • Air handling systems that do not form part of smoke hazard management system and which may unduly contribute to the spread of smoke 	E2.2	Monthly to AS 1851.6-1983
		As prescribe in AS 1851.6-1983. Frequency routines modified for level 1- every six months
		As prescribe in AS 1851.6-1983. Frequency routines modified for level 1- every six months
		Every six months to AS 1851.5-1981
		As prescribed in AS 1851.6-1983
<ul style="list-style-type: none"> • Miscellaneous air-handling systems covered by Sections 5 and 11 of AS/NZS 1668.1 serving more than one <i>fire compartment</i> • other air-handling systems 		As prescribed in AS 1851.6-1983
		As prescribed in AS 1851.6-1983

Carpark mechanical ventilation system	F4.11	Frequency as nominated by manufacturer on label attached to equipment in accordance with AS 1851.6, Appendix B7
Atrium smoke control system	Specification G3.8	As prescribed in AS 1851.6-1983

BCA Table I1.7 – AUTOMATIC FIRE DETECTION AND ALARM SYSTEMS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Smoke and heat alarm system	Clause 3 of Specification E2.2a	Monthly inspection to test operation. Replace battery or unit as necessary
Smoke and heat detection system	Clause 4 of Specification E2.2a	Weekly if not monitored as prescribed in AS 1851.8 or monthly if monitored as per AS 1851.8
<i>Atrium</i> fire detection and alarm systems	Clause 4 of Specification G3.8	Weekly if not monitored as prescribed in AS 1851.8-1987 or monthly if monitored as per AS 1851.8-1987

BCA Table I1.8 – OCCUPANT WARNING SYSTEMS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Emergency warning and intercommunication system	E4.9 Clause 6 of Specification G3.8	Every 3 months to AS 1851.10-1989
Building occupant warning system	Clause 8 of Specification E1.5, Clause 6 of Specification E2.2a	Monthly as prescribed in AS 1851.8-1987

BCA Table I1.9 – LIFTS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Stretcher facilities in lifts	E3.2	Annual inspection to ensure compliance of facilities with BCA
Emergency lifts	E3.4	Periodic inspection as per manufacturers specification, however no less than annual inspection.
Passenger lift fire service controls	E3.7	Periodic inspection as per manufacturers specification, however no less than annual inspection.

BCA Table I1.10 – STANDBY POWER SUPPLY SYSTEMS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Standby power supply system	E3.4, Clause 6 of Specification G3.8	Six monthly testing to ensure auxiliary power is operable.

BCA Table I1.12 – OTHER MEASURES		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Glazed assemblies	B1.4, F1.13	Annual Inspection to ensure no changes and that replacement complies with standard of performance

Balconies	Part B1	Annual inspection to ensure that deterioration of balcony has not occurred.
Balustrades, barriers and safety fencing	Part B1, D2.16, G1.1	Annual Inspection to ensure that balustrades, barriers, safety fencing and gates are in place and check for damage and deterioration.
Refrigerated chambers, strong rooms and vaults	G1.2	Inspection every 3 months to ensure safety devices are in place and operable
Bushfire protection measures	G5.2	Annual inspection to ensure continuing compliance.

BCA Clause 11.2 – MECHANICAL VENTILATION AND HOT WATER, WARM WATER AND COOLING WATER SYSTEMS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	
Mechanical ventilation and hot water, warm water and cooling water systems in buildings other than a system only serving a single sole-occupancy unit in a Class 2 or 3 building or Class 4 part	F4.5, F4.11, F4.12 AS 1668.2	As prescribed in AS/NZS 3666.2

PLUMBING FEATURES DESIGNATED BY PART 7 OF THE PLUMBING REGULATIONS		Relevant frequency of testing or inspection specified by the Director of Building Control:
Feature	Tasmanian Plumbing Code provisions for determining standard of performance	
On-site waste water management systems	Relevant Performance Requirements of the Code or a Certificate of Accreditation issued under the Code	No less than the frequency specified by the Director of Building Control; or Specified in the relevant Certificate of Accreditation
Testable Backflow Prevention Devices	Relevant Performance Requirements of the Code	As prescribed in AS 2845.3
Thermostatic mixing valves and tempering valves installed in early childhood centres, primary and secondary schools, hospitals and nursing homes, or similar facilities for people with disabilities, young people, elderly people or sick people	Relevant Performance Requirements of the Code	As prescribed in AS 4032.3

OTHER FEATURES DESIGNATED BY THE BUILDING SURVEYOR		Relevant frequency of testing or inspection specified by the Building Surveyor:
Feature	Provisions for determining standard of performance	

Note: The provisions shown shaded are from PART I of the Building Code of Australia.

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Details of essential safety and health measures:

The following essential safety and health **measures** are required to be maintained having regard to regulation 45 of the *Building Regulations 2004* –

(Delete the measures not applicable or include measures where provided for)

BCA Table I1.11 – BUILDING CLEARANCE AND FIRE APPLIANCES		
Measure <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	Relevant frequency of testing or inspection specified by the Director of Building Control:
Open space around large isolated buildings	C2.3, C2.4	Annual inspection to ensure that unobstructed access to buildings and fire fighting facilities are maintained.
Vehicular access around large isolated buildings	C2.3, C2.4	Annual inspect to ensure clearances are maintained

BCA Table I1.13 – BUILDING USE AND APPLICATION		
Measure <i>(BCA refers to safety measures)</i>	BCA provisions for determining standard of performance	Relevant frequency of testing or inspection specified by the Director of Building Control:
Classification and use of building	A3.2 to A3.4	Annual inspection to ensure that building is being used and occupied in accordance with its classification
Occupancy hazard	E1.5, E1.6, E1.10	Annual inspection to ensure that hazards do not exceed approved levels.

ESSENTIAL SAFETY AND HEALTH MEASURES – EMERGENCY EVACUATION PROCEDURES		
Measure	Provisions for determining standard of performance	Relevant frequency of testing or inspection specified by the Director of Building Control:
Emergency control organisation and procedures	AS 3745 and AS 4086 for Class 9a buildings	As prescribed in the Standard

OTHER MEASURES DESIGNATED BY THE BUILDING SURVEYOR		
Measure	Provisions for determining standard of performance	Relevant frequency of testing or inspection specified by the Building Surveyor:

OTHER MEASURES DESIGNATED BY THE BUILDING SURVEYOR		
Measure	Provisions for determining standard of performance	Relevant frequency of testing or inspection specified by the Building Surveyor:

Note: The provisions shown shaded are from the Building Code of Australia.

Building Surveyor: Signed: Date: Schedule No.