

**BUILDING CODE OF AUSTRALIA
ENVIRONMENTAL PLANNING AND ASSESSMENT REGULATION 2000
FIRE AND OTHER SAFETY MEASURES**

In order to ensure safety of persons in the building in the event of an outbreak of fire and pursuant to powers contained in Environmental Planning and Assessment Regulation 2000 Council requires the following fire and other safety measures to be installed in the building. The fire and safety measures are to be capable of functioning at a standard of performance in accordance with the requirements of the National Construction Code or as indicated in the schedule.

FIRE AND OTHER SAFETY MEASURES

CODE	FIRE SAFETY MEASURE	RELEVANT LEGISLATION/STANDARD (as required)
FSM01	Access panels, doors and hoppers to fire resisting shafts:	C3.13.
FSM02	Automatic fail safe devices:	D2.21.
FSM03	Automatic smoke detectors and alarm systems:	C2.3; C3.5; C3.6; C3.7; C3.8; C3.11; Spec C3.4-3; D2.6; D2.19; D2.21; D2.22; Spec D1.12-2; E2.2; Spec E2.2a; Spec E2.2b; G3.8; Spec G3.8; AS 1670-2004 and AS 3786
FSM04	Automatic fire suppression systems:	C2.3; C2.7; C3.4; C3.5; C3.6; C3.7; C3.8; C3.11; Spec C1.1-3.5; Spec C1.1-3.9; Spec C1.1-4.2; Spec C1.1-5.2; D1.3; D2.21; E1.5; Spec E1.5; G3.1; G3.4; G3.6; G3.8; Spec G3.8; NSW H101 and AS 2118.1 – 1999.
FSM05	Break Glass panels:	Manufacturers Specifications.
FSM06	Carbon Monoxide Gas detection systems:	Manufacturers Specifications.
FSM07	Electric door strikes:	D2.21; D2.22 and Manufacturers Specifications.
FSM08	Electromagnetic devices:	C3.4; C3.5; C3.6; C3.7; C3.8; C3.11; Spec C3.4-2; Spec 3.4-3; Spec D1.12-2 and Manufacturers Specifications.
FSM09	Emergency lifts:	E3.4; AS 1735.1 and AS 1735.2
FSM10	Emergency lighting:	Spec D1.12; E4.2; E4.4; Spec E1.8-10; G4.4; NSW H101.20 and AS/NZS 2293.1- 2005.
FSM11	Emergency warning and intercommunication systems:	D2.22; E4.9; G3.8; Spec G3.8-5 and AS 1670.4 - 2004 AS 4428.4 - 2004.
FSM12	Exit Signs:	E4.5; NSW E4.6; E4.8; and AS/NZS 2293.1- 2005.
FSM13	External wall wetting sprinklers:	C3.4; D1.7 and Spec C1.1-2.5.
FSM14	Fire blankets:	AS 2444-2001.
FSM15	Fire control centres and rooms:	E1.8; Spec E1.8.
FSM16	Fire dampers:	C3.12; C3.13; C3.15; Spec E1.8-5; NSW H101 and AS 1682.2-1991.
FSM17	Fire doors (Including Lift Fire Doors):	C2.5; C2.12; C2.13; C3.4; C3.5; C3.6; C3.7; C3.8; C3.10; C3.11; C3.13; C3.15; Spec C3.4-2; D1.8; D2.8; Spec D1.12-2; Spec E1.5; Spec E1.8-5; G3.4; NSW H 101.16; AS 1905.1 - 2005 and AS 1735.11 - 1986.
FSM18	Fire hydrant systems:	E1.3; AS 2419.1-2005.
FSM19	Fire seals protecting openings in fire resisting components of the building:	C2.5; C3.15 and NSW H101.17.
FSM20	Fire shutters:	C3.4; C3.5; Spec C3.4-4; NSW H101.17 and AS 1905.2
FSM21	Fire windows:	C3.4; C3.8; C3.11; D1.8 and Spec C3.4-5.

FSM22	Gas-type or Foam-type fire extinguisher systems:	
FSM23	Hose reel systems:	E1.4 and AS 2441 - 2005.
FSM24	Lightweight construction:	C1.8; C2.5; C2.14; C3.4; C3.17; Spec C1.1-5.1; D2.4; D2.6; D2.8; Spec C1.8 and NSW H101.2.
FSM25	Mechanical air handling systems:	NSW H101.18 and 1668.1 - 1998.
FSM26	Perimeter vehicle access for emergency vehicles:	C2.3 and C2.4.
FSM27	Portable fire extinguishers: Air	E1.6; AS 3676-1989 and AS 2444 - 2001.
FSM28	Pressurisation systems:	D1.7; D2.6; E2.2; Spec E1.8-8.
FSM29	Required exit doors (automatic):	C3.7; C3.8; C3.11 and Manufacturers Specifications.
FSM30	Safety curtains in proscenium openings:	Spec H1.3-6; NSW H101.5 and NSW H101.10.
FSM31	Self closing fire hoppers:	C2.14; C3.5; C3.7; C3.8; C3.13; D2.6 and G2.4.
FSM32	Smoke detectors and heat detectors:	C2.14; C3.5; C3.6; C3.7; C3.8; D2.19; D2.21; E2.2 and AS 3786 - 1993.
FSM33	Smoke and heat vents:	C2.3; E2.4; Spec G3.8-3.7; NSW H101.22 and AS 2665-2001.
FSM34	Smoke exhaust systems:	C2.3; C2.5; C2.12; E2.2; Spec E2.2b; G3.8; Spec G3.8; NSW H101 and AS 1668.1-1998.
FSM35	Smoke dampers:	C2.5; C2.14 and AS 1851.6-1997.
FSM36	Smoke doors:	C2; C2.5; C2.14; Spec C3.4-3; D1.7; D1.9; D2.6; and G3.4.
FSM37	Solid core doors:	C3.11; D1.14 and AS 2689-1984.
FSM38	Stand-by power systems:	E3.4; Spec G3.8-6 and Manufacturers Specifications.
FSM39	Wall wetting sprinkler and drencher systems:	C3.4; C3.8 and Spec C1.1-2.5.
FSM40	Warning and operational signs; Notices of Offences relating to fire stairs	C3.6; D2.23; AS 2419.1-1994; Spec D1.12; AS 2441-1988; Spec E1.8-9; E3.3; E4.7 and NSW H101.8 and Clause 183 of the Environmental Planning and Assessment Act – Regulation 2000.
FSM41	Other:	(Performance Based assessment eg. <i>Evacuation plan, Plan of Management etc.</i>).