

FIRE SAFETY MEASURES AND CURRENT STANDARDS

#	Fire Safety Measure	Building Code of Australia Reference	Minimum Standard of Performance
1.	Access panels, doors and hoppers to fire resisting shafts	BCA Clause C3.13	BCA Clause C3.13
2.	Automatic fail safe devices	BCA Part D2	BCA Part D2
3.	Automatic fire detection and alarm systems	BCA Clause C2.3, BCA Clause E2.2 & Specification E2.2a, BCA Clause G3.8 & Specification G3.8	AS 1670 (1995), AS 3786 (1993), as applicable
4.	Automatic fire suppression systems	BCA Clause E1.5, BCA Clause C2.3, BCA Clause C3.11, BCA Specification C1.1, BCA Part E2, BCA Clause E2.2, BCA Part G3, BCA NSW Part H101	AS 2118.1 (1999), AS 2118.4 (1995), AS 2118.6 (1995), as applicable
5.	Emergency lighting	BCA Clauses E4.2 & E4.4	AS 2293.1 (1998)
6.	Emergency lifts	BCA Clause E3.4	AS 1735.2 (1997), AS 1735.11 (1986)
7.	Emergency warning and intercommunication systems	BCA Clause E4.9	AS 2220 parts 1 & 2 (1989)
8.	Exit signs	BCA Clauses E4.5, E4.6 & E4.8	AS 2293.1 (1998)
9.	Fire control centres and rooms	BCA Clauses E1.8 & Specification E1.8	BCA Specification E1.8
10.	Fire dampers	BCA Clauses C3.12 & C3.15, BCA Clause E1.8 & Specification E1.8, BCA Part E2, BCA NSW Part H101	AS/NZ 1668 part 1 (1998)
11.	Fire doors	BCA Clause C2.13, BCA Clause C3.2, BCA Clause C3.3, BCA Clause C3.4, BCA Clause C3.5, BCA Clause C3.6, BCA Clause C3.7, BCA Clause C3.8, BCA Clause C3.10, BCA Clause C3.11, BCA Clause D2.8, BCA Clause E1.8 and Specification E1.8, BCA Part G3, BCA NSW H101	BCA Specification C3.4, AS/NZ 1905.1 (1997)(fire doors), AS 1905.2 (1989)(fire shutters), AS 1735.11 (1986), as applicable
12.	Fire hydrant systems	BCA Clause E1.3	AS 2419.1 (1994)
13.	Fire seals protecting openings in fire resisting components of the building	BCA Part C3 & Specification C1.1	BCA Part C3 & Specification C1.1
14.	Fire shutters	BCA Clauses C3.2 & C3.4	AS 1905.2 (1989) & Specification C3.4
15.	Fire windows	BCA Clauses C3.2 & C3.4, BCA Clause C3.3, BCA Clause C3.8, BCA Clause C3.11	BCA Specification C3.4
16.	Hose reel systems	BCA Clause E1.4	AS 2441 (1988)
17.	Lightweight construction	BCA Clauses C1.8 & Specification C1.1	BCA Specifications C1.1 & C1.8
18.	Mechanical air handling systems	BCA Part E2, BCA Clause E1.8 & Specification E1.8, BCA Clause E2.2, BCA Clause C2.3, BCA Clause C2.5, BCA Clause D1.7, BCA Part F4, BCA Part G3	AS/NZ 1668.1 (1991), BCA Specifications E2.2a, E2.2b, E2.2c, Specification G3.8
19.	Perimeter vehicle access for emergency vehicles	BCA Clauses C2.3 & C2.4	BCA Clauses C2.3 & C2.4
20.	Portable fire extinguishers	BCA Clause E1.6	AS 2444 (2001)
21.	Safety curtains in proscenium openings	BCA NSW Part H101	BCA NSW Part H101
22.	Smoke and heat vents	BCA Clause C2.3, BCA Clause E2.2, BCA Part G3, BCA NSW Part H101	BCA Specification E2.2c & AS 2665 (2001)
23.	Smoke dampers	BCA Clause C2.5, BCA Clause E2.2	AS/NZ 1668.1 (1991)
24.	Smoke detectors and heat detectors	BCA Clause E2.2 & Specification E2.2a	AS 1670 (1995), AS 3786 (1993), as applicable
25.	Smoke doors	BCA Clause C2.5, BCA Clause C2.14, BCA Clause D1.7, BCA Clause D2.6	BCA Specification C3.4
26.	Solid core doors	BCA Clause C3.11	BCA Clause C3.11
27.	Stand-by power systems	BCA Clause E1.8, BCA Part G3	BCA Specification E1.8, BCA Specification G3.8
28.	Wall wetting sprinkler and drencher system	BCA Clauses C3.2 & C3.4, BCA Clause C3.11, BCA Part G3 & Specification G3.8, BCA NSW Part H101	BCA Clause C3.4 & AS 2118.2
29.	Warning and operational signs	Environmental Planning and Assessment Act 1979 & Regulations	Environmental Planning and Assessment Act 1979 & Regulations
30.	Other fire safety measures, as may be included in the fire safety schedule for the building	As specified in the fire safety schedule	As specified in the fire safety schedule