

Fire Safety Schedule

Issued under Clause 168 of the Environmental Planning and Assessment Regulation 2000.

Owner: AMP Warringah Mall Pty Ltd & Westfield Management Ltd

Address: Warringah Mall
Corner Old Pittwater Road & Condamine Street, BROOKVALE NSW

The following essential fire safety measures shall be implemented in the whole of the building premises and each of the fire safety measures must satisfy the standard of performance listed in the schedule, which, for the purposes of Clause 168 of the Environmental Planning and Assessment Regulation 2000, is deemed to be the current fire safety schedule for the building.

Schedule

Statutory Fire Safety Measure	Standard of performance	Existing	Proposed
General			
Exit doors & paths of travel to exits	BCA Section D Part 9, Division 7, Environmental Planning & Assessment Regulation 2000	✓	✓
Automatic Fail Safe Devices	BCA D2.19 & D2.21 AS 4085-1992	✓	
Fire-rated or smoke-rated doors, panels or windows Fire shutters	BCA Part C3, Clause & Specification C3.4 & AS 1905.1-1997	✓	
Fire Extinguishers (Portable)	BCA E1.6 AS 2444 – 1995 AS 2444 – 2001	✓	
Fire Blankets	AS 2444 – 1995 AS 2444 – 2001	✓	
Fire indices for materials	BCA C1.10, AS 1530.3-1999	✓	✓
Fire resisting structures & exits	BCA Sections C and D *	✓	
Warning systems associated with lifts (including signs) Warning signs	BCA Part E3, Clause E3.3 * BCA Clause D2.23 * Environmental Planning & Assessment Regulation 2000, Clause 183 *	✓	

Statutory Fire Safety Measure	Standard of performance	Existing	Proposed
Mechanical Services			
Air conditioning & ventilation systems Smoke Exhaust Systems	BCA Clause E2.2 AS 1668.1 – 1998 * AS 1668.2 – 1991 * BCA Performance Requirement EP2.2, as detailed in the Fire Safety Engineering Solution by Scientific Services Laboratory (SSL) to permit reduced smoke exhaust rates to the Major Tenancies * Exhaust Rates specified in the Protocols Document **	✓	
Fire Dampers	AS 1668.2 - 1990	✓	
Electrical Services			
Fire detectors and alarm-systems	BCA E2.2 * AS 1670.1 – 1995 * AS 1668.1 – 1998 *	✓	✓
Fire control panels & brigade connections	BCA E2.2 * AS 1670.1 – 1995 * AS 4428.6 – 1997 (Fire Alarm Link) *	✓	
Emergency Warning and Intercommunication Systems (EWIS)	AS 2220.1 – 1989 * AS 2220.2 – 1989 * BCA Performance Requirement EP4.3, as detailed in the Fire Safety Engineering Solution by SSL * As specified in Protocols Document **	✓	✓
Emergency Lighting	BCA Part E4 AS 2293.1 – 1987 AS 2293.1 – 2005	✓	✓
Exit Signs	BCA Part E4 AS 2293.1 – 1987 AS 2293.1 – 2005	✓	✓
Hydraulic Services			
Fire hydrants & mains	Clause E1.3 * AS 2419.1 – 1994 * Ordinance 70, Part 27.2 * Non compliance in relation to hydrant clearance in some areas	✓	
Sprinkler systems	BCA E1.5 * AS 2118.1 – 1999 * AS 2118.1 – 1982 * Ordinance 70, Part 27.3 *	✓	✓

Statutory Fire Safety Measure	Standard of performance	Existing	Proposed
Fire Hose Reels	BCA E1.4 * AS 2441 – 1988 *	✓	✓
Additional Measures			
Evacuation Management Plan	AS 3745 – 2002 As specified in Protocols Document **	✓	
Smoke louvers – North Court/Mall	BCA E2.4, AS 2665 – 2001 * BS 7346, Part 1 – 1990 * BCA Performance Requirement EP2.2, as detailed in the Fire Safety Engineering Solution by SSL * As specified in Protocols Document **	✓	
Roadway Adjoining Woolworths	BCA Performance Requirement CP9, as detailed in the Fire Safety Engineering Solution by SSL * As specified in Protocols Document ** No materials to be stored in this area *	✓	
Emergency vehicular perimeter access	BCA C2.4 BCA Performance CP9, as detailed in the Fire Safety Engineering Solution by SSL * As specified in Protocols Document **	✓	
Fire Control Centre	BCA Spec E1.8 As specified in Protocols Document **	✓	
Essential Services Supply	As specified in Protocols Document **	✓	
Penetrations in fire rated construction	Part C3 * AS 1530.4 – 1997 * AS 4072.1 – 1992 * As specified in Protocols Document **	✓	
Storage Limitations	As specified in Protocols Document **	✓	

* means the Standard of performance as modified by the alternative solution developed by SSL and as detailed in the Protocols document dated 31 August 2007

** means the Standard Protocols document dated 31 August 2007