

# Annual Fire Safety Statement – Warringah Mall

PROPERTY **Warringah Mall (All of Building)**

ADDRESS **Warringah Mall, Condamine Street, Brookvale NSW**

PERFORMANCE BASED ALTERNATIVE SOLUTION **YES**

## 1. Description of the building being certified

Name of the owner of the building or part of the building

**AMP CAPITAL SHOPPING CENTRES**

Address of the building

**Corner Old Pittwater Road and Condamine Street**

Suburb or town

**Brookvale NSW**

Postcode

**2100**

Nearest cross street

**Pittwater Road**

This statement is for the whole of the building.

Description of the building or part of the building

**Warringah Mall Shopping Centre, being the whole of the development and including Stage 1 and Stage 2 of the redevelopment of the Centre. Including:**

- Main mall (Shopping Centre)
- Child care 1 (Back of Myers)
- Child Care 2 (Back of Woolworths loading dock)
- Child Care 3 (incorporated into main mall)
- Maintenance Building (adjacent Child Care 2)
- HCF Building
- Medical Centre
- X Block – Binglee to Supercheap

Received

15 JAN 2009

Blackett Maguire + Goldsmith

## Annual Fire Safety Statement – Warringah Mall

2. Assessment of fire safety measures		
List of each essential or critical fire safety measure, specified in the Fire Safety Schedule for the building		
Measure	Standard of performance - fire safety schedule	Assessment date
<b>General</b>		
Exit doors & paths of travel to exits	<ul style="list-style-type: none"> <li>• BCA Section D</li> <li>• Part 9, Division 7, Environmental Planning &amp; Assessment Regulation 2000</li> </ul>	18.07.08
Automatic Failsafe devices	<ul style="list-style-type: none"> <li>• BCA D2.19 &amp; D2.21</li> <li>• AS 4085 - 1992</li> </ul>	08.07.08
Fire-rated or smoke-rated doors, panels or windows	<ul style="list-style-type: none"> <li>• BCA Part C3, Clause &amp; Specification C3.4 &amp; AS 1905.1 - 1997</li> </ul>	11.09.08
Fire shutters	<ul style="list-style-type: none"> <li>• AS 1905.1 – 1990</li> <li>• AS 1530.4 - 1999</li> </ul>	
Fire extinguishers (portable)	<ul style="list-style-type: none"> <li>• BCA E1.6</li> <li>• AS 2444 – 1995</li> <li>• AS 2444 - 2001</li> </ul>	27.08.08
Fire Blankets	<ul style="list-style-type: none"> <li>• AS 2444 – 1995</li> <li>• AS 2444 – 2001</li> </ul>	27.08.08
Fire indices for materials	<ul style="list-style-type: none"> <li>• BCA C1.10</li> <li>• AS 1530.3 - 1999</li> </ul>	18.07.08
Fire resisting structures & exits	<ul style="list-style-type: none"> <li>• BCA Sections C and D *</li> </ul>	18.07.08
Warning systems associated with lifts (including signs) Warning signs	<ul style="list-style-type: none"> <li>• BCA Part E3, Clause E3.3 *</li> <li>• BCA Clause D2.23 *</li> <li>• Environmental Planning &amp; Assessment Regulation 2000, Clause 183 *</li> </ul>	18.07.08
<b>Mechanical services</b>		
Air conditioning & mechanical ventilation systems Smoke Exhaust Systems	<ul style="list-style-type: none"> <li>• BCA Clause E2.2 *</li> <li>• AS 1668.1 – 1998 *</li> <li>• AS 1668.2 – 1991 *</li> <li>• BCA Performance Requirement EP2.2, as detailed in the Fire Safety Engineering Solution by Scientific Services Laboratory (SSL) to permit reduced smoke exhaust rates in the Major Tenancies</li> <li>• Exhaust Rates specified in Protocols Document **</li> </ul>	18.07.08 & 12.09.08
Fire dampers	<ul style="list-style-type: none"> <li>• AS 1682.2 - 1990 *</li> </ul>	18.07.08 & 12.09.08
<b>Electrical services</b>		
Fire detectors and alarm-systems	<ul style="list-style-type: none"> <li>• BCA E2.2 *</li> <li>• AS 1670.1 – 1995 *</li> <li>• AS 1668.1 – 1998 *</li> </ul>	12.09.08
Fire control panels & brigade connections	<ul style="list-style-type: none"> <li>• BCA E2.2 *</li> <li>• AS 1670.1 – 1995 *</li> <li>• AS 4428.6 - 1997 (Fire Alarm Link)</li> </ul>	12.09.08
Emergency warning and intercommunication systems	<ul style="list-style-type: none"> <li>• AS 2220.1 – 1989 *</li> <li>• AS 2220.2 – 1989 *</li> <li>• BCA Performance Requirement EP4.3, as detailed in the Fire Safety Engineering Solution by SSL</li> <li>• As specified in Protocols Document **</li> </ul>	12.09.08

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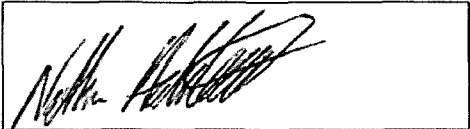
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2. Assessment of fire safety measures		
List of each essential or critical fire safety measure, specified in the Fire Safety Schedule for the building		
Measure	Standard of performance - fire safety schedule	Assessment date
Emergency lighting	<ul style="list-style-type: none"> <li>• BCA Part E4</li> <li>• AS 2293.1 - 1987</li> <li>• AS 2293.1 - 1987</li> </ul>	22.08.08
Exit signs	<ul style="list-style-type: none"> <li>• BCA Part E4</li> <li>• AS 2293.1 - 1987</li> <li>• AS 2293.1 - 1987</li> </ul>	22.08.08
<b>Hydraulic services</b>		
Fire hydrants & mains	<ul style="list-style-type: none"> <li>• BCA E1.3</li> <li>• AS 2419.1 – 1994</li> <li>• Ordinance 70, Part 27.2</li> <li>• Non compliance in relation to hydrant clearance in some areas *</li> </ul>	04.09.08
Sprinkler systems	<ul style="list-style-type: none"> <li>• BCA E1.5 *</li> <li>• AS 2118.1 – 1999 *</li> <li>• AS 2118.1 - 1982 *</li> <li>• Ordinance 70, Part 27.3 *</li> </ul>	12.09.08
Fire hose reels	<ul style="list-style-type: none"> <li>• BCA E1.4 *</li> <li>• AS 2441 – 1988 *</li> <li>• BCA Performance Requirement EP1.1 - Alternative Solution in relation to Fire Hose Reel Clearance, refer to AE&amp;D Report dated April 2007 *</li> </ul>	04.09.08
<b>Additional Measures</b>		
Evacuation Management Plan	<ul style="list-style-type: none"> <li>• AS 3745 – 2002</li> <li>• As specified in Protocols Document **</li> </ul>	27.08.08
Smoke louvers – North Court/Mall	<ul style="list-style-type: none"> <li>• BCA E2.4 *</li> <li>• AS 2665 - 2001 &amp; BS 7346, Part 1 – 1990 *</li> <li>• BCA Performance Requirement EP2.2, as detailed in the Fire Safety Engineering Solution by SSL *</li> <li>• As specified in Protocols Document **</li> </ul>	12.09.08
Roadway Adjoining Woolworths	<ul style="list-style-type: none"> <li>• BCA Performance Requirement CP9, as detailed in the Fire Safety Engineering Solution by SSL</li> <li>• No materials to be stored in this area</li> <li>• As specified in Protocols Document **</li> </ul>	18.07.08
Emergency vehicular perimeter access	<ul style="list-style-type: none"> <li>• BCA C2.4</li> <li>• BCA Performance Requirement CP9, as detailed in the Fire Safety Engineering Solution by SSL</li> <li>• As specified in Protocols Document **</li> </ul>	18.07.08
Fire control centre	<ul style="list-style-type: none"> <li>• BCA Spec E1.8</li> <li>• As specified in Protocols Document **</li> </ul>	12.09.08
Essential Services Supply	<ul style="list-style-type: none"> <li>• As specified in Protocols Document **</li> </ul>	18.07.08
Penetrations in fire-rated construction	<ul style="list-style-type: none"> <li>• BCA Part C3</li> <li>• AS 1530.4 – 1997</li> <li>• AS 4072.1 - 1992</li> <li>• As specified in Protocols Document **</li> </ul>	18.07.08
Storage Limitations	As specified in Protocols Document **	18.07.08

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# Annual Fire Safety Statement – Warringah Mall

<b>3. Inspection of the building</b>			
Date the building or part of the building was inspected in relation to fire safety notices, fire exits and paths of travel to fire exits			
18 July 2008			
<b>4. Type of statement</b>			
This is an annual fire safety statement. Date of this statement			
12 September 2008			
<b>5. Certification</b>			
<b>Annual fire safety statement</b>			
I	<b>Nathan Halstead</b>	of	<b>AE&amp;D</b>
being the owner of the building described above, or the agent of the owner, certify that:			
<input checked="" type="checkbox"/> each essential fire safety measure listed above has been assessed by a properly qualified person; and			
<input checked="" type="checkbox"/> each essential fire safety measure was found, when it was assessed:			
<input checked="" type="checkbox"/> where an essential fire safety measure applies because it is specified in the fire safety schedule for the building, to be capable of performing to at least the standard set out in the schedule; or			
<input checked="" type="checkbox"/> where an essential fire safety measure applies although it is not specified in a fire safety schedule for the building, to be capable of performing to at least the standard for which the measure was originally designed and implemented; and			
<input checked="" type="checkbox"/> a properly qualified person has inspected the building and found, when it was inspected, that no fire safety offences under the Environmental Planning and Assessment Regulation 2000 in relation to fire safety notices, fire exits and paths of travel to fire exits had been committed; and			
<input checked="" type="checkbox"/> the information contained in this statement is true and accurate to the best of my knowledge and belief.			
<b>6. Information attached to this statement</b>			
<input checked="" type="checkbox"/> The current fire safety schedule for the building.			
<input checked="" type="checkbox"/> Note - Certification by Contractors have been relied upon to issue this certificate, however not attached.			
<b>7. Signature</b>			
The owner of the building, or the agent's owner, must complete and sign the statement.			
Signature			
			
Name			
Nathan Halstead			
Address			
Suite 148/243 Pyrmont Street, Pyrmont NSW 2009			
The capacity in which you are signing if you are not the owner of the building			
Authorised Owner's Agent			

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## FIRE SAFETY SCHEDULE

<b>PROPERTY</b>	<i>Warringah Mall (All of Building)</i>
<b>ADDRESS</b>	<i>Warringah Mall, Condamine Street, Brookvale NSW</i>
<b>PERFORMANCE BASED ALTERNATIVE SOLUTION</b>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

FIRE SAFETY SCHEDULE		
Essential fire safety measure	Standard of performance	Nature of inspection & frequency
<b>General</b>		
Exit doors & paths of travel to exits	BCA Section D Part 9, Division 7, Environmental Planning & Assessment Regulation 2000	Inspections to confirm exit doors are accessible, intact, operational and fitted with conforming hardware  Weekly, as specified in the Protocols Document
Automatic Failsafe devices	BCA D2.19 & D2.21 AS 4085 - 1992	AS 1851
Fire-rated or smoke-rated doors, panels or windows  Fire shutters	BCA Part C3, Clause & Specification C3.4 & AS 1905.1 - 1997  AS 1905.1 – 1990 AS 1530.4 - 1999	AS 1851.7
Fire extinguishers (portable)	BCA E1.6 AS 2444 – 1995 AS 2444 - 2001	AS 1851.1
Fire Blankets	AS 2444 – 1995 AS 2444 – 2001	AS 1851.1
Fire indices for materials	BCA C1.10, AS 1530.3 - 1999	Annual inspection to confirm no materials with potentially non-conforming fire indices occur
Fire resisting structures & exits	BCA Sections C and D *	Annual inspection
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 *	Annual inspection

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<b>FIRE SAFETY SCHEDULE</b>		
Essential fire safety measure	Standard of performance	Nature of inspection & frequency
<b>Mechanical services</b>		
Air conditioning & mechanical 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 in the Major Tenancies *  Exhaust Rates specified in the Protocols Document **	AS 1851.6 & AS 3666.2
Fire dampers	AS 1682.2 - 1990 *	AS 1851.6
<b>Electrical services</b>		
Fire detectors and alarm-systems	BCA E2.2 * AS 1670.1 – 1995 * AS 1668.1 – 1998 *	AS 1851.8
Fire control panels & brigade connections	BCA E2.2 * AS 1670.1 – 1995 * AS 4428.6 - 1997 (Fire Alarm Link) *	AS 1851.8  AS 3013
Emergency warning and intercommunication systems	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 **	AS 1851.10
Emergency lighting	BCA Part E4 AS 2293.1 - 1987 AS 2293.1 – 1987	AS 2293.2
Exit signs	BCA Part E4 AS 2293.1 - 1987 AS 2293.1 – 1987	AS 2293.2
<b>Hydraulic services</b>		
Fire hydrants & mains	BCA E1.3 * AS 2419.1 – 1994 * Ordinance 70, Part 27.2 *  Non compliance in relation to hydrant clearance in some areas	AS 1851.4

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<b>FIRE SAFETY SCHEDULE</b>		
Essential fire safety measure	Standard of performance	Nature of inspection & frequency
Sprinkler systems	BCA E1.5 * AS 2118.1 – 1999 * AS 2118.1 - 1982 * Ordinance 70, Part 27.3 *	AS 1851.3
Fire hose reels	BCA E1.4 * AS 2441 – 1988 * BCA Performance Requirement EP1.1 - Alternative Solution in relation to Fire Hose Reel Clearance, refer to AE&D Report dated April 2007 *	AS 1851.2
<b>Additional Measures</b>		
Evacuation Management Plan	AS 3745 – 2002 As specified in Protocols Document **	AS 3745 – Annual Update 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 **	AS 1851.5
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 *	Weekly inspection
Emergency vehicular perimeter access	BCA C2.4 BCA Performance Requirement CP9, as detailed in the Fire Safety Engineering Solution by SSL * As specified in Protocols Document **	Weekly inspection
Fire control centre	BCA Spec E1.8 As specified in Protocols Document **	Weekly inspection
Essential Services Supply	As specified in Protocols Document **	As specified in Protocols Document **
Penetrations in fire-rated construction	BCA Part C3 * AS 1530.4 – 1997 * AS 4072.1 - 1992 * As specified in Protocols Document **	As specified in Protocols Document **
Storage Limitations	As specified in Protocols Document **	As specified in Protocols Document **

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FIRE SAFETY SCHEDULE		
Essential fire safety measure	Standard of performance	Nature of inspection & frequency
<p><b>NOTES:</b></p> <ol style="list-style-type: none"><li>1. The fire safety measures within the building must be maintained to ensure correct operation at all times the building is occupied. All fire fighting equipment should be tagged when tested/inspected and log books kept up-to-date for all active fire safety systems.</li><li>2. An annual fire safety certificate must be submitted to the local consent authority and the NSW Fire Brigade each year indicating satisfactory performance (in accordance with their design and installation standard) of the fire safety measures contained within the building. <b>The annual fire safety statement should be displayed in a prominent place within the building. Annual Fire Safety Statements are to be issued in accordance with Part 9, Division 5 of the Environmental Planning &amp; Assessment Regulation 2000.</b></li><li>3. The correct operation and maintenance of the buildings fire safety measures is critical in affording an adequate level of fire safety.</li><li>4. Annual certification of the fire safety measures must consider the "<i>Warringah Mall – Essential Services Fire Safety Measures Protocols</i>".</li></ol>		

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