

ED: 14/09

Level 5 100 Pacific Highway
NORTH SYDNEY NSW 2060

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11 June 2009

The General Manager
Manly Council
PO Box 82
MANLY, NSW 1655

Attention: Records Department

Shop 1, Veronika Maine - Stocklands, 197 Condamine Street, Balgowlah
Final Occupation Certificate No. 250152

Manly Council	
JUN 16 JUN 2009	
Scanned	<input type="checkbox"/>
Document No	MICHAEL BIDDEY 94588
Part Scanned	<input type="checkbox"/>

Please find attached a copy of the Final Occupation Certificate signifying compliance with the Construction Certificate approval and development consent conditions together with copies of the information relied upon, for your records.

Please also find enclosed cheque payable to Manly Council for the appropriate certificate registration fee. Please send a receipt to the undersigned at our office at your earliest convenience.

Should you have any queries regarding this matter please do not hesitate to contact me.

Yours sincerely



Peter Altstadt
Building Surveyor

AVIT OC
PMT
NAME

CERTIFIED

\$30

R. 618618

16-6-09

Q:\DLR\Job Files\250152 - Shop 1 (Veronika Maine), 197 Condamine St, Balgowlah\250152 - FOC (CDC).Doc

Global property & construction consultants

Project Management | Cost Management | Building Surveying | Urban Planning | Specification Services | Infrastructure Verification Services |
Technical Due Diligence | Property Performance Reporting | Make Good Assessments | Certification Services | Sustainability Services

Davis Langdon Australia Pty Ltd - ABN 40008657289: Adelaide, Brisbane, Cairns, Canberra, Darwin, Hobart, Melbourne, Perth, Sunshine Coast, Sydney, Townsville.

Davis Langdon is a member firm of Davis Langdon & Seah International, with offices in: Australia, Bahrain, Botswana, Brunei, China, Croatia, England, Hong Kong, India, Indonesia, Ireland, Japan, Kazakhstan, Korea, Lebanon, Malaysia, New Zealand, Pakistan, Philippines, Qatar, Russia, Scotland, Singapore, South Africa, Spain, Thailand, UAE, USA, Vietnam, Wales.

Final Occupation Certificate

Issued under the Environmental Planning & Assessment Act 1979,
Sections 109C(1)(c), 109H and 109I and
Environmental Planning & Assessment Regulation 2000 – Part 8, Division 3

CDC No. 250152 Certificate No. 250152

1. Details of the applicant

Name Cue Clothing Company
Address Level 1, 156 Clarence Street, SYDNEY NSW 2000
Contact Tel: 02 9299 2222 Fax: 02 9290 1037 Email: _____

2. Details of the building

Address Shop 1, 197 Condamine Street, BALGOWLAH NSW 2093
Description of the building Part - Shop 1
Lot No. / Section --
DP / MPS No. --
Volume / Folio --
BCA Classification 6 - Retail

3. Decision of the certifying authority

Decision Approved
Date of this decision 11 June 2009

4. Information attached to this decision

- A schedule of fire safety measures
- The final fire safety certificate
- Schedule "A" – Information relied upon in certificate determination
- Critical Stage Mandatory Inspection Summary Report

5. Final Occupation Certificate

Brett Claburn certifies that :

- the health and safety of the occupants of the building have been taken into consideration (Interim Certificate only)
- a current development consent has been granted for the development
- a current complying development certificate has been issued for the development
- a current construction certificate has been issued with respect to the plans and specifications for the building
- the building is suitable for occupation or use in accordance with its classification under the Building Code of Australia as a **Class 6** building
- a final fire safety certificate has been issued for the relevant part of the building
- a final fire safety certificate has been issued for the building
- a final report from the Commissioner of Fire Brigades has been considered

Certificate No. 250152 Date of this certificate 11 June 2009

6. Certifying Authority

Name of Certifying Authority Brett Claburn
Signature 
Address Davis Langdon Australia Pty Ltd ABN 40 008 657 289
Level 5, 100 Pacific Highway, North Sydney NSW 2060
Contact Tel: (02) 9956 8822 Fax: (02) 9956 8848
Accreditation Body Building Professionals Board
Accreditation No BPB0064



(continued)
Final Occupation Certificate

CDC No. 250152

Certificate No. 250152

7. Schedule A – Information Relied Upon in Certificate Determination

- Davis Langdon Application for Occupation Certificate dated 11 June 2009;
- Final Fire Safety Certificate dated 11 June 2009;
- Sprinkler & Fire Extinguisher Certification issued by Anthony Rocca of Wormald, dated 28 May 2009;
- EWIS Certification issued by Andrew Mitchell of Heyday Group, dated 4 June 2009;
- Exit & emergency lighting and Electrical certification by Greg Upton of MDE Group dated 11 June 2009;
- Mechanical Ventilation Certification issued Matthew Eaton of Baratech Air Conditioning, dated 4 June 2009;
- Glazing certification by Anh N. Nguyen of V & N Glass P/L dated 11 June 2009;
- Interim Occupation Certificate No. 26080 for Base Building, issued by City Plan Services, dated 25 May 2009;



(continued)
Final Occupation Certificate

CDC No. 250152

Certificate No. 250152

8. Fire safety schedule

To ensure compliance with the requirements of the Environmental Planning & Assessments Act Regulation, the owner of the buildings shall submit to Council/Certifier a certificate of compliance in respect to each essential service required to be installed within the building.

- a) That the service(s) have been inspected and tested by a person competent to carry out such an inspection test; and
- b) That the service was or was not (as at the date on which it was inspected and tested) found to have been designed, installed and to be capable of operating to the standard as specified.

Such a certificate is required to be submitted on completion and prior to occupation of the building.

Essential services are required to be installed and maintained to approved operating standards as set out in the schedule attached hereto.

The owner of the building is required to submit to Council at least once in each twelve (12) month period after a certificate has been issued, a further certificate with respect to each essential service installed in the building.

Fire Safety Measure	Standard of Performance	Existing Fire Safety Measures	Installed Fire Safety Measures
Access panels, doors and hoppers to fire resisting shaft	BCA 2006 C3.13 AS 1905.1 – 2005, AS 1905.2 – 2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Automatic activation and manual controls for retail systems	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Automatic fail safe devices	BCA 2006 Part C3 and D2.21	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Automatic fire detection and alarm system, including mimic panels and red strobe light	BCA 2006 E2.2, Spec E2.2a and AS 1670.1 – 2004, AS 3786 – 1993 as varied by Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic fire suppression system (sprinkler)	BCA 2006 E1.5, Spec E1.5 and AS 2118.1 – 1999 as varied by Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic sliding door operation at mall entries / exits	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpark and retail smoke detection – connection to approved monitoring to a fire station dispatch centre	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpark travel distances	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Building occupant warning system	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Egress door for after hours staff	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Egress path marking on floor of back of house and storage areas and loading dock	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency lighting	BCA 2006 E.2, E4.4 and AS/NZS 2293.1 – 2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Emergency lifts, including lift F1 and Building G lift	BCA 2006 E3.4 and AS 1735.2 – 1997 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency management plan and fire safety management in use plan	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency warning and intercommunication system	BCA 2006 E4.9 and AS 1670.4 – 2004, AS 4428.4 – 2004 as varied by Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exit signs	BCA 2006 E4.5, E4.6, E4.8 and AS/NZS 2293.1 – 2005 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fire control centres and access to sprinkler valve and pump room	BCA 2006 E1.8 and Spec E1.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire dampers	BCA 2006 C3.12, C3.15 and AS/NZS 1668.1 – 1998, AS 1668.2 – 1991, AS 1682.1 – 1990, AS 1682.2 – 1990 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>



(continued)
Final Occupation Certificate

CDC No. 250152

Certificate No. 250152

Fire Safety Measure	Standard of Performance	Existing Fire Safety Measures	Installed Fire Safety Measures
Fire doors	BCA 2006 Spec C3.4 and AS 1905.1 – 2005 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire hydrant systems	BCA 2006 E1.3 and AS 2419.1 – 2005 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire seals protecting openings in fire resisting components of the building	BCA 2006 C3.12, C3.15 and Spec C3.15 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire separation of equipment	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire separation of lower B & D together with basement carpark and podium level from buildings C, E, F, G, H & L – Horizontal fire separations – Vertical fire separations – Lift doors – Smoke guard containment system – External wall separation and protection of openings	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gates within security fence in carpark	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose reel system	BCA 2006 E1.4 and AS 2441 – 2005 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lightweight construction	BCA 2006 C1.8 and Spec C1.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Major stores (>1,000m ²) ventilation systems	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Make up air for retail smoke exhaust	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum travel distance to single exit or point of choice	BCA 2006 Section D as varied by Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum travel distances in retail mall and major tenancies (>1,000m ²)	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum travel distances for individual smaller tenancies (<1,000m ²)	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mechanical air handling system	BCA 2006 E2.2, AS/NZS 1668.1 – 1998 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Operation of louvres and doors within the rooflight / pavilion over the escalators to the plaza level and provision of an exit door within this area	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Portable fire extinguishers	BCA 2006 E1.6 and AS 2444 – 2004	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Population and exit widths	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power supply for retail smoke exhaust	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Retail ceiling heights	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Separation of escalators and lifts shops connecting carpark levels and retail levels	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke baffles between retail mall and specialty shops	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>



(continued)
Final Occupation Certificate

CDC No. 250152

Certificate No. 250152

Fire Safety Measure	Standard of Performance	Existing Fire Safety Measures	Installed Fire Safety Measures
Smoke baffles to Coles tenancy	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke baffles to mini major	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke control system	BCA 2006 E2.2, Spec E2.2b and AS 1668.1 as varied by Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke dampers	BCA 2006 E2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke and heat detectors	BCA 2006 E2.2, Spec E2.2a and AS 1670.1 – 2004, AS 3786 – 1993 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke doors	BCA 2006 Spec C3.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke exhaust for major tenancies	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke exhaust system for retail	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke seals and doors	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke separation of retail tenancies smaller than 1,000m ²	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stair pressurisation including stair F1 and Building G Stair	BCA 2006 E2.3, AS 1668.1 – 2004 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Supply shut down in retail	Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vertical separation of openings in external walls Towers A, C, E, F, G & H	BCA 2006 C2.6 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wall wetting sprinkler and drencher systems	BCA 2006 C3.4 and D1.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warning and operational signs	EPA Regulation (reg 183), BCA 2006 E3.3 (lifts), D2.23 Signs on exit doors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zone smoke control system	BCA E2.2 and Alternative Solution Report prepared by Defire Ref 20050098 Rev1.5 dated 19 June 2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Mandatory Critical Stage Inspection Summary Report (CSI)

Type of Critical Stage Inspection		Please indicate date of inspection carried out for this project	
		Date	Name & Accreditation No.
<input checked="" type="checkbox"/>	At the commencement of the building work	24-Mar-09	Brett Clabburn / BPB0064
<input type="checkbox"/>	After excavation for, and prior to the placement of any footings		
<input type="checkbox"/>	Prior to pouring any in-situ reinforce concrete building element		
<input type="checkbox"/>	Prior to covering of the framework for any floor, wall, roof or other building element		
<input type="checkbox"/>	Prior to covering waterproofing in any wet areas (only 10% for Class 2, 3 & 4 buildings)		
<input type="checkbox"/>	Prior to covering any stormwater drainage connections		
<input checked="" type="checkbox"/>	After the building work has been completed and prior to any occupation certificates being issued in relation to the building	11-Jun-09	Brett Clabburn / BPB0064
Site Details			
Address:		Shop 1, 197 Condamine Street, BALGOWLAH NSW 2093	
DA No.: N/A		CDC No. 250152	
Record of Inspection			
Inspection by other Accredited Certifier: (if not PCA)	Name of Accredited Certifier:		
	Accreditation No.:		
	Has Report by Accredited Certifier been attached? (Yes / No)		
Was work carried out satisfactorily?	Yes		
Notes:	Works satisfactorily completed		
Missed Inspection			
Was Inspection missed due to "unavoidable circumstances"?	No	If yes, what are the unavoidable circumstances?	
Principal Contractor	Name:		
	Address:		
	Tel:		
Was all of the works for each stage carried out satisfactorily?	Yes		
Evidence of compliance received:			
Notes:			

Name of PCA:

Brett Clabburn

Signature of PCA

Date: 11 June 2009

Accreditation Number:

BPB0064

**APPLICATION FOR
OCCUPATION CERTIFICATE**

Level 5, 100 Pacific Highway NORTH SYDNEY 2060
T +61 (2) 9956 8822 F. +61 (2) 9956 8848

Under Sections 109C (1)(b), 81A (4) of the Environmental Planning and Assessment Act 1979

Application submitted with
Davis Langdon
Level 5, 100 Pacific Highway
North Sydney NSW 2060
Tel: (02) 9956 8822 Fax: (02) 9956 8848

Applicant Details

Name: [Handwritten Name]
Company: [Handwritten Company]
Address: [Handwritten Address]
Post Code: [Handwritten Post Code]
Contact numbers: Phone: _____ Mobile: [Handwritten Mobile]
Email: _____ Fax: _____

By Completing this section I hereby confirm that I am not the Principal Contractor or Builder, See Note 1

Signature of Applicant (Capacity): [Handwritten Signature] Date: [Handwritten Date]

We hereby wish to apply for: Interim Occupation Certificate Final Occupation Certificate in respect of this proposal.

Proposal Details

Address: [Handwritten Address]
Post Code: _____
Lot No. DP, SP etc: Lot No. _____ DP: _____

Classification of the building as identified by the Development Consent:

- Part of building covered under this proposal.
- Other parts of the building covered under this proposal.

If this application is for an Interim Occupation Certificate, please complete the following.

Part of the building to be occupied _____

Date upon which the remainder of the building project is to be completed _____

- Notes:
- 1 In accordance with Clause 139(1A) and Clause 149(2B) of the EP&A Regs 2000, the applicant cannot be the Principal Contractor or Builder. The applicant is to be the person having the benefit of the Development Consent, for example, the owner, tenant, architect, design or project manager (who is not the builder or Principal Contractor).
 - 2 A Final Occupation Certificate is to be obtained before all of the building / project is occupied.
 - 3 This Application must be accompanied by:
 - a copy of the relevant Development Consent; OR Complying Development Certificate;
 - a copy of the relevant Construction Certificate;
 - a copy of any relevant Fire Safety Certificate;
 - a copy of any Compliance Certificate(s) which have been issued.
 - 4 This Application must be delivered by mail, by hand or emailed to our office. Regrettably, we are prevented from receiving these applications by facsimile.

Project No. _____

Final / Interim Fire Safety Certificate

Environmental Planning & Assessment Regulation 2000 - Part 8, Division 3

Type of Certificate

Type of certificate issued

Interim

Final

Details of Certificate

Name of Owner/Agent I, _____
Address of _____

certify that:

(a) each of the essential fire measures listed below:

- has been assessed by a person (chosen by me) who was properly qualified to do so; and
- was found, when it was assessed to have been properly implemented and to be capable of performing to a standard not less than that required by the most recent fire safety schedule (copy attached) for the building for which the certificate is issued.

(b) the information contained in this certificate is, to the best of my knowledge and belief, true and accurate.

Identification of the Building

Street _____
Suburb _____
Side of street _____
Nearest cross street _____
House/Unit number _____
Description of the building
(whole or part) _____

Date of Assessment

Date of assessment _____

Essential Fire Safety Measures

Automatic fire detection & alarm systems	AS 1670.1 - 2004 AS 4428.1 - 1998	Spec E2.2a
Automatic fire suppression systems	AS 2118.1 - 1999	Spec E1.5
Emergency lighting	AS 2293.1 - 2005	E4.2, E4.4
Emergency warning and intercommunication systems	AS 1670.4 - 2004 AS 4428.4 - 2004	E4.9, Spec G3.8
Exit signs	AS 2293.1 - 2005	E4.5, NSW E4.6 & E4.8
Mechanical air handling systems	AS/NZS 1668.1 - 1998 AS 1668.2 - 1991	E2.2
Portable fire extinguishers & fire blankets	AS 2444 - 2001	E1.6
Other Measures:		
Paths of Travel	-	Section D BCA

Date of Certificate

Date of this certificate _____

Project No. _____

(continued)

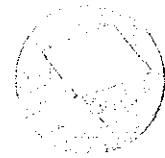
Final / Interim Fire Safety Certificate

Signature

Agent / Owner's Signature _____
Capacity _____

- A copy of this certificate together with the relevant fire safety schedule must be forwarded to the Council and the Commissioner of the New South Wales Fire Brigades.
- A copy of this certificate together with the relevant fire safety schedule must be prominently displayed in the building.
- A Fire Safety Certificate is a certificate issued by or on behalf of the owner of the building.

Heyday Group



Heyday Group Pty Ltd
ABN 82 121 276 168

ACC Technologies
Heyday Communications
Heyday Electrics
Heyday Fire Technologies

9 Waterloo Road
North Ryde NSW 2113

Telephone (02) 9855 6666
Facsimile (02) 9855 6655
Email info@heyday.com.au

INSTALLATION CERTIFICATION

PROJECT: THE VILLAGE, BALGOWLAH

ADDRESS: 197-215 CONDAMINE ST, BALGOWLAH 2093

Pursuant to the provisions of Clause A2.2(a)(iii) of the Building Code of Australia Vol 1.

I, Andrew Mitchell of Heyday Group
(Name of Certifier) (Firm)

..... 9 Waterloo Rd, North Ryde, NSW, 2113
(Address)

hereby certify:-

That the ... éwis system... installed in the building project (SHOP 13) complies with:-

- a) The relevant clauses of the Building Code of Australia,
..... BCA 2006 Clause E4.9
- b) The architectural/services/structural plans and specifications approved by the Accredited Certifier and released for construction.
- c) The relevant Australian Standards listed in the Building Code of Australia (Specification A1.3)
- d) The following Australian Standards:..... AS1670 Pt 4 2004
- e) Other practices or standards relied upon for this certification: ... NIL
- f) Exclusions: YES/NO..... NIL

Full Name of Certifier: Andrew Mitchell

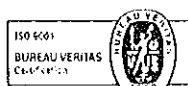
Qualifications and experience:..... Electrician

Address of Certifier: c/o 9 Waterloo Rd, North Ryde, 2113

Phone numbers: Bus... 98556666... Fax... 98556691... Mob... 0416076835...

Signature: 

Date..... 4th June 2009



A Member Of The Hestia Group

INSTALLATION CERTIFICATION

PROJECT: THE VILLAGE, BALGOWLAH

ADDRESS: 197-215 CONDAMINE ST, BALGOWLAH 2093

Pursuant to the provisions of Clause A2.2(a)(iii) of the Building Code of Australia Vol 1.

I.....**Anthony Rocca**.....of.....**Tyco Fire & Security t/a Wormald**.....
 (Name of Certifier) (Firm)

.....**Unit 1 2-8 South Street Rydalmere 2116**.....
 (Address)

hereby certify:-

That the ...**Fire Sprinklers, Fire Hydrant and Fire Extinguishers**....installed in the below tenancies complies with:-

- a) The relevant clauses of the Building Code of Australia,
 **E1.5, E1.3 and E1.6**.....
- b) The architectural/services/structural plans and specifications approved by the Accredited Certifier and released for construction.
- c) The relevant Australian Standards listed in the Building Code of Australia (Specification A1.3)
- d) The following Australian Standards:..... **AS 2118.1-1999, AS 2419.1-2005 & AS 2444-2001**
- e) Other practices or standards relied upon for this certification: **Defire Alternative Rev 1.8**.....
- f) Exclusions: **YES/NO**.....

Tenancy No.	Tenancy Name
Coles	Coles
Vintage Cellars	Vintage Cellars
Shop K01	Cas Dei Café
Shop K04	Norton St. Grocer
Shop 1	Veronika Maine
Shop 2-3	Witchery
Shop 4	Sportscraft
Shop 5	Laura Ashley
Shop 6	Nine West
Shop 7	Lorna Jane
Shop 8	Okaidi
Shop 9-10	Escape Skin Bar
Shop 11	La More & Spa
Shop 12	Westpac

Shop 13	Mr Minit
Shop 14	Little's Dry Cleaners
Shop 15	Moorish
Shop 16	Balgowlah Fish Market
Shop 17	Bakers Delight
Shop 18	Café
Shop 19/20	Adairs
Shop 21-22	Dick Smith
Shop 23	Cards & Gifts
Shop 24	Berkerlow Books
Shop 25	Dare
Shop 26	Nina's Homewares
Shop 27	Sunday Rose
Shop 28	Flight Centre
Shop 29	Flowers For Everyone
Shop 30-31	Le Petite Lorraine

Shop 32-33	Craig Cook Meats
Shop 34	Healthy Life
Shop 35	Sushi Bar
Shop 36	Michel's Patisserie
Shop 37	OPSM
Shop 38	3 Mobile
Shop 39	John Brenan
Shop 40	T-Life
Shop 41	EB Games
Shop 42	Kodak
Shop 43	Mandarin Massage

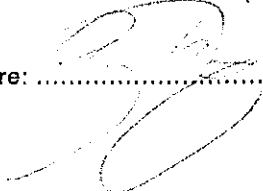
Shop 44	Leading Edge Jewellers
Shop 45-46	Lin & Barrett
Shop 47	Blue Illusion
Shop 48	AV Simon
Shop 49	OptusYes
Shop 50 -51	Roaming Bird
Shop 72	Norton St
Shop 73	Pharmacy Select
Shop 74	Double Bay Clothing
Shop 75	Supanews

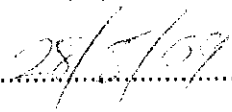
Full Name of Certifier: Anthony Rocca.....

Qualifications and experience:..... Project Manager.....

Address of Certifier: Unit 1 2-8 South Street Rydalmere 2116.....

Phone numbers: Bus...(02) 96388500.....FAX...(02) 9638 8599

Signature: 

Date: 



baratech
air conditioning



BARATECH PTY LTD
ABN: 94 002 821 310
9 Sefton Road
THORNLEIGH NSW 2120
Telephone: (02) 9875 3088
Facsimile: (02) 9875 4300
Email: baratech@baratech.com.au
Gold Lic. No. 19539C

INSTALLATION CERTIFICATION

PROJECT: THE VILLAGE, BALGOWLAH

ADDRESS: 197-215 CONDAMINE ST, BALGOWLAH 2093

Pursuant to the provisions of Clause A2.2(a)(iii) of the Building Code of Australia Vol 1.

I Matthew Eaton of Baratech Pty Ltd

9 Sefton Rd Thornleigh NSW 2120

hereby certify:-

That the mechanical services for the shop fit out retail area installed in the building project comply with:-

- a) The relevant clauses of the Building Code of Australia,
AS4254 BCA Spec 1.10
BCA 2006 J3.5 for DA101/06 BCA 2008 J3.5 for DA314/07
BCA 2006 J5.2, J5.3, J5.4, J5.5 & NSW J(A)5.2 for DA101/06
BCA 2008 J5.2, J5.3, J5.4, J5.5, & for DA314/07
BCA J1.2
BCA J1.2©
BCA NSW J(A)5.2 & NSW J8.2
- b) The architectural/services/structural plans and specifications approved by the Accredited Certifier and released for construction.
- c) The relevant Australian Standards listed in the Building Code of Australia (Specification A1.3)
AS4254
AS1668.2 - 2002
AS1668.1 - 1998
- d) The following Australian Standards:
- e) Other practices or standards relied upon for this certification:

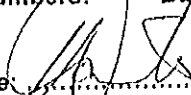
Alternative solution report prepared by:
Defire Ref 20050098 Revision 1.8 dated 08.04.2009
- f) Defire alternative solution report version R1.8
- g) Exclusions: YES/NO NO

Full Name of Certifier: MATTHEW EATON

Qualifications and experience: M. AIRAH, M. ASHRAE, M. CIBSE

Address of Certifier: 9 Sefton Rd THORNLEIGH NSW 2120

Phone numbers: Bus 9875 3088 Fax 9875 4300 Mob 0423 025 896

Signature:  Per M. Eaton
Date 4/06/2009

V. & N. GLASS PTY. LTD.

Incorporated in New South Wales,

AUSTRALIA

ABN 40 066 111 260

449 Victoria Street

WETHERILL PARK, NSW 2164

Ph: 02 9756 3188 Fax: 02 9756 5360

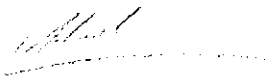
“ CERTIFICATE OF CONFORMANCE “

Thursday, 11 June 2009

To whom it may concern:

This is to certify that we have supplied GMP Constructions Pty Limited with the 12 mm polished & toughened clear glass for installation for Veronica Maine at shop number 1, Balgowlah Shopping Centre comply with the Australian standards AS/NZS2208/1996 with reference to thickness limits and fragmentation, safety glazing materials for use in buildings (human impact considerations).

V. & N. Glass Pty. Limited



Anh N. Nguyen
Office & Accounts Manager



FINAL/INTERIM FIRE SAFETY CERTIFICATE

-----**(Form 15)**-----

Issued under the Environmental Planning and Assessment Regulations 1994
Clauses 80E and 80F

Type of certificate

Interim

Final

See Note 1 (over leaf)

Certificate

I Greg Upton

Name owner/agent

Of MDE Group

Address

4D 1 Parson St Rozelle

See Note 2 (over leaf) assessment
Requirements

- Has been assessed by a person (chosen by me) who was properly qualified to do so, and
- Was found, when it was assessed, to have been properly implemented and to be capable of performing to a standard not less than that required by the most recent fire safety schedule (copy attached) for building for which the certificate is issued.

See Note 3 (over leaf) relevant fire
safety schedule

- (b) The information contained in the certificate is, to the best of my knowledge and belief, true and accurate.

Identification of building

Street: Condamine St

Location

Side of street: _____

Veronika Maine Shop

Nearest cross
street: _____

House/unit no or Shop 1 Stocklands Shopping Center
building _____

Particulars of building

Part Shop Shop 1

Description of part (where applicable) _____

Date of assessment

11/06/09

Owner's details

name: Veronika Maine

Address: As Above

Essential fire safety measures

Measure

Standard of performance

• EXIT SIGNS
2293.1-2005

BCA 2006 Clause E4.5 , F4.6 , E4.8 AS

• Emergency Lights
2293.1-2005

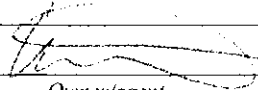
BCA 2006 Clause E4.2 , E4 AS

-
-
-
-
-
-
-

Date of certificate

Dated this 11th June
2009

Signature:



Owner/agent

-
- *A copy of this certificate together with the relevant fire safety schedule must be forwarded to the Council and the Commissioner of the New South Wales Fire Brigades.*
 - *A copy of this certificate together with the relevant fire safety schedule must be prominently displayed in the building*

Notes for completing Final/Interim Fire Safety Certificate

Note 1: An interim fire safety certificate or a final fire safety certificate is required before:

An interim occupation certificate can be issued to allow a partially completed new building (including an altered portion of, or an extension to, a new building) to be occupied or used, or

An interim occupation certificate can be issued to allow a change of building use for part of an existing building.

A **final fire safety certificate** is required:

Before a final occupation certificate can be issued to allow a new building (including an altered portion of, or extension to, a new building) to be occupied or used, or

Before a final occupation certificate can be issued to allow a change of building use for an existing building, or

In accordance with a fire safety order given by a Council.

An **interim fire safety certificate** is issued for part of the building and may deal only with those essential fire safety measures appearing on the most recent fire safety schedule (see Note 3) relevant to the part of the building for which an interim occupation certificate will be sought.

A **final fire safety certificate** must deal with all essential fire safety measures appearing on the most recent fire safety schedule (see Note 3), subject to the following:

An **interim fire safety certificate** or a **final fire safety certificate** need not deal with those essential fire safety measures which have been the subject of some other final fire safety certificate or annual fire safety statement within the previous 6 months, unless the person or authority responsible for determining the relevant development consent, complying development certificate, construction certificate or fire safety order, has specified otherwise in the Schedule.

See also Note 3.

Note 2: The person who carries out the assessment:

Must inspect and verify the performance of each safety measure being assessed; and

In the case of a (interim or final) fire safety certificate for a new building (not an alteration to, or enlargement or extension of an existing building) must test the operation of each item of fire safety equipment installed in the building.

Note 3: The relevant essential fire safety measures are those specified in the most recent fire safety schedule, attached to one of the following:

Development consent for a change of building use;

Complying development certificate for the erection of a building or a change of building use;

Construction certificate of proposed building work, including building work associated with a change of building use; or

A fire safety order.

The fire safety schedule will also identify the required standard of performance for each essential fire safety measure.

PO Box 1715
Rozelle NSW 2039
AUSTRALIA
Ph: 1300 362 134
Fax: 1300 362 154



Fax

To: Jonathan Mills	From: Greg Upton
Company: BLL	Date: 11/06/09
Fax number:	Pages including cover: 1
Phone number:	Sender's reference number:
Re: Veronika Maine	Your reference number:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle	

Jonathan,

MDE GROUP was contracted to supply and install power, lighting and the Data at Veronika Maine Balgowlah

All power and Lighting has been installed to the latest Hans Brust Design Drawings and the Australia standards to comply with **AS 3000 Wiring Rules**.

Any further enquires please don't hesitate to call us.

Regards



Greg Upton



INTERIM OCCUPATION CERTIFICATE NO. 26080

Issued under Part 4A of the Environmental Planning and Assessment Act 1979
Sections 109C(1)(C) and 109H (Occupation/Use of a New Building)

APPLICANT

Name of person having benefit of the development consent: **Tim Beattie - Stockland Development P/L**
Address: **Level 25, 133 Castlereagh St, Sydney 2000**
Contact Details: **Phone: (02) 9035 2764**

OWNER

Name: **Stockland Development Pty Ltd**
Address: **Level 25, 133 Castlereagh St, Sydney 2000**
Contact Details: **Phone: (02) 9035 2764**

DEVELOPMENT CONSENT

Consent Authority/Local Government Area: **Manly Council**
Development Consent No: **DA 101/06 & Section 96 X3**
Date of Development Consent: **31/05/08, 11/03/08, 11/03/08 & 08/07/08**
Construction Certificate No: **CC26080, CC26080/1, CC26080/2, CC26080/4, CC26080/6 & CC26080/10**
Date of Construction Certificate: **06/09/07, 20/03/08, 16/07/08, 21/10/08, 17/02/09 & 18/03/09**

PROPOSAL

Address of land on which the work is to be carried out: **197-215 Condamine St, Balgowlah, NSW**
Building Classification: **Class 2, 6, 7a, 7b & 9b**
Type of Construction: **Type A**
Scope of building works covered by this Notice: **Carpark level 03 Plant areas associated with retail; Carpark Level 2 retail; Carpark Level 1; Level R1 retail, Level R2 retail, Sydney Road vehicular entry and lane 34 excluding loading/parking area.**
Attachments: **Schedule 1**
Fire Safety Schedule: **Schedule 2**
Exclusions: **All other areas**

PRINCIPAL CERTIFYING AUTHORITY

**Terrence Gibson for and on behalf of
City Plan Services Pty Ltd**

ACCREDITATION NUMBER

BPB 0136

That I, Terrence Gibson, as the certifying authority, certify that:

- I have been appointed as the Principal Certifying Authority under s109E;*
- A current Development Consent or Complying Development Consent is in force with respect to the building;*
- A Construction Certificate has been issued with respect to the plans and specifications for the building;*
- The health and safety of the occupants of the building have been taken into consideration where an interim occupation certificate is being issued;*
- The building is suitable for occupation or use in accordance with its Classification under the Building Code of Australia;*
- Where required, a final Fire Safety Certificate has been issued for the building or an Interim Final Fire Safety Certificate has been issued for the relevant part of the building;*
- Where required, a report from the Commissioner of Fire Brigades has been considered.*

DETERMINATION

Approval dated this **25th** day of **May** **2009**

Terrence Gibson
Consultant

Right of Appeal: Under s109K where the Certifying Authority is Council an applicant may appeal to the Land & Environment Court against the refusal to issue an Occupation Certificate within 12 months from the date of the decision.

SCHEDULE 1

1. Attachments to the Interim Occupation Certificate

Title	Prepared By	Reference	Date
Occupation Certificate Application			
Design Certificate – Electrical Services	Hayday Group	-	23.04.09
Design Certificate – Electrical Fire Services	Hayday Group	-	13.05.09
Design Statement – Fire sprinkler system, fire hydrant system, fire extinguishers	Wormald	-	13.05.09
Design Statement – Hydraulic Services	Harris Page & Associates P/L	-	13.05.09
Design Certificate – Hydraulic Drawings	Murray Bryant	-	20.04.09
Design Approval Statement – Civil Roadworks	Manly Council	Dwgs No. C-RW-00 to C-RW07 & C-RW10	22.10.08
Design Certificate – Mechanical Services	Baratech Pty Ltd	-	08.05.09
Design Certificate – Mechanical Services carpark, levels R1 & R2	Baratech Pty Ltd	-	08.05.09
As Built Mechanical Drawings	Baratech Pty Ltd	Dwgs. No. MS-P0-01 to MS-R2-03	-
Section 73 Certificate	Sydney Water	Case No. 105989	05.02.09
Levy Receipt	Long Service Payments Corporation	67018	23.02.09
Receipt re: DA Condition ANS27	Roads & Traffic Authority NSW	1287580	19.06.08
Final Fire Safety Report	NSW Fire Brigades	-	14.05.09
Alternative Solution Report	Defire (NSW) Pty Ltd	Report No. 20050098 R1.9	30.04.09
Alternative Solution Assessment Report – Plant Room Ceiling Heights	BCA Logic	05117-r11/rp	06.05.09
Termite Barrier Warranty	Sherlock Pest Control	2009-5-1300	27.03.09
Installation Certificate – DA Conditions DA9 & DA10	Ward Civil Engineering	-	07.05.09
Installation Certificate – DA Conditions DA10 & DA225	Ward Civil Engineering	-	07.05.09
Design Certification – DA Conditions DA9, DA10 & DA225	BG&E Pty Ltd	-	08.04.09
Email re: DA Condition ANS26	Abigroup Contractors P/L	-	25.03.09
Installation Certificate – DA Conditions ANS15, ANS16, ANS18 & ANS19	Ward Civil Engineering	-	14.05.09
Letter re: Roadwork drawings approval	Roads & Traffic Authority	Dwgs No. C-RW-04 & C-RW-02	06.04.09
Fire Test Report – Décor Trend Acoustic Board	AWTA Product Testing	-	25.01.08

CITY PLAN

Title	Prepared By	Reference	Date
Certificate of Assessments -- Slash Pine Plywood & Hoop Pine Plywood	CSIRO Materials Science and Engineering	1063 & 1064	16.05.08
Letter re: Acoustic Certification	Acoustic Logic Consultancy Pty Ltd	-	14.05.09
Letter re: DA Condition 95	Abigroup Contractors P/L	-	18.05.09
Survey report -- Building heights (DA Condition 59)	Stratasurv Pty Ltd	-	April 2009
Survey report -- Footings and slab conditions (DA Condition 61)	Stratasurv Pty Ltd	-	20.08.08
Email re: DA Condition DA100	Abigroup Contractors P/L	-	28.04.09
Email re: DA Condition DA102	Abigroup Contractors P/L	-	03.04.09
Correspondence re: DA Conditions DA224, DA225 & DA342	Abigroup Contractors P/L	-	05.02.09
Correspondence re: Plaza Design -- DA Conditions ANS02-ANS06	Manly Council	Dwgs No. CD_L_000 to CD_L_110	05.02.09
Letter re: Landscape works compliance	Oculus Pty Ltd	-	15.05.09
Letter re: Hardwood supplied	Australian Ironwood Antique Timbers P/L	-	08.04.09
Design Compliance Certificate - Onsite stormwater detention	BG&E Pty Ltd	Dwg. No. C-STW-05 rev. C	15.05.09
Installation Certificate -- Lightweight	Brighton Australia	-	15.05.09
Installation Certificate -- Balustrade	Feenix Australia	-	15.05.09
Installation Certificate -- Lifts	Schindler Lifts	-	19.05.09
Installation Certificate -- Landscape softworks	Bates Landscape (NSW) P/L	-	06.05.09
Installation Certificate -- Fire stopping	Fire Stopping P/L	-	06.05.09
Installation Certificate -- Structural steel	Sharvain Facades	-	02.05.09
Installation Certificate -- Electrical conductors, interior lighting, energy efficiency and energy (non residential)	Heyday Group	-	19.05.09
Installation Certificate -- Roof plumbing	Torraca Enterprises	-	01.05.09
Installation Certificate -- Masonry works	DJD Brick & Blocklaying P/L	-	28.04.09
Installation Certificate -- Stormwater services	Boone & Willard Plumbing	-	15.04.09
Installation Certificate -- Hydraulic services	Boone & Willard Plumbing	-	15.04.09
Installation Certificate -- Waterproofing	Conceal Concrete Waterproofing P/L	-	08.05.09
Structural Design & Inspection Certificate	Enspan Design P/L	-	15.05.09
Installation Certificate -- Tactile indicators	Safespot P/L	-	19.05.09
Installation Certificate -- Lightweight partitions and suspended ceilings	Brighton Australia	-	04.05.09

CITY PLAN

Title	Prepared By	Reference	Date
Fire Test Report – Rotary glasswool insulation blanket	CSR Building Materials Research	340	31.10.96
Fire Test Report – Glasswool building blanket	CSIRO Manufacturing & Infrastructure technology	FNC0353	23.09.05
Letter re: Ozone depleating potential	CSR Bradford Insulation	-	March 2008
Fire Test Report – Flooring	AWTA Textile Testing	2194/1	20.02.04
Fire Test Report – Flooring	AWTA Textile Testing	2194/19	20.02.04
Slip Resistance Test Report	CSIRO Building Construction and Engineering	EN13/739	20.12.00
Slip Resistance Test Report	CSIRO Industrial Research Services	EN13/580	27.10.04
Fire Test Report	CSIRO Manufacturing & Infrastructure technology	FNR0128	08.04.08
Fire Test Report	CSIRO Manufacturing & Infrastructure technology	FNR0140	14.05.04
Slip Resistance Test Report	CSIRO Building Construction and Engineering	EN13/518	06.08.99
Structural Inspection Certificate	BG&E Pty Ltd	-	20.04.09
Installation Certificate – Steel handrail/balustrades	Tie Fabrications Pty Ltd	-	20.04.09
Certificate of Structural Adequacy	M+G Consulting	-	27.04.09
Fire Safety Certificate – Fire rated roller shutters	Thompson's Roller Shutters Pty Ltd	-	30.04.09
Fire Safety Certificate – Fire rated roller shutters	Thompson's Roller Shutters Pty Ltd	-	30.04.09
Final Fire Safety Certificate Access Panels, doors and hoppers to fire resisting shaft Fire doors Separation of retail amenities Smoke doors Smoke seals + doors	Building Products Australia	-	27.04.09
Final Fire Safety Certificate Fire seals protecting openings Fire separation of equipment Separation of loading dock from retail Fire separation of tower B & D together with basement carpark & podium level Separation of retail amenities Separation of travelators & lift shafts Vertical separation of openings in external walls Towers A, C, E, F, G & H	DJD Brick & Blocklaying P/L	-	28.04.09
Final Fire Safety Certificate Fire seals protecting openings Fire separation of tower B & D together with basement carpark & podium level Hose reel system	Boone & Willard Plumbing	-	29.04.09
Interim Fire Safety Certificate Emergency lifts Fire separation of tower B & D together with basement carpark & podium level Warning and Operational Signs	Schindler Lifts	-	30.04.09
Interim Fire Safety Certificate Various essential measures	Wormald	-	12.05.09

Title	Prepared By	Reference	Date
Interim Fire Safety Certificate Various essential measures	Heyday Group Pty Ltd	-	12.05.09
Interim Fire Safety Certificate Various essential measures	Heyday Group Pty Ltd	-	12.05.09
Interim Fire Safety Certificate Various essential measures	Baratech Pty Ltd	-	29.04.09
Final Fire Safety Certificate Fire doors Fire seals protecting openings	Fire Stopping Pty Ltd	-	06.05.09
Final Fire Safety Certificate Automatic sliding doors Egress door operation of louvers and doors Separation of retail amenities Separation of travelators & lift shafts Smoke seals and doors	Sharvain Facades P/L	-	07.05.09
Final Fire Safety Certificate Access panels doors and hoppers Fire seals protecting openings Lightweight Construction Smoke separation of small retail tenancies	Brighton Australia	-	05.05.09
Final Fire Safety Certificate Various essential measures	Brighton Australia	-	15.05.09
Final Fire Safety Certificate – Overall	Abigroup Contractors P/L	-	12.05.09
Inspection Report	Defire (NSW) P/L	-	25.05.09
Inspection Report – Commencement	City Plan Services	-	10.09.07
Inspection Report – Stormwater	City Plan Services	-	25.03.09
Inspection Report – Final	City Plan Services	-	25.05.09

SCHEDULE 2
FIRE SAFETY SCHEDULE

FIRE SAFETY MEASURES	STANDARD OF PERFORMANCE
Access Panels, doors and hoppers to fire resisting shaft	BCA 2006 C3.13; Building L community club & Building G Gym BCA 2008 C3.13; AS1905.1-2005, AS1905.2-2005
Automatic activation and manual controls for retail systems	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Automatic fail safe devices	BCA 2006 Part C3 & D2.21; Building L community club & Building G Gym BCA 2008 Part C3 & D2.21
Automatic fire detection and alarm system, including mimic panels + red strobe light	BCA 2006 E2.2, Spec E2.2a; Building L community club & Building G Gym BCA 2008 E2.2, Spec E2.2a; AS1670.1-2004; AS3786-1993; as varied by Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Automatic fire suppression system (sprinkler)	BCA 2006 E1.5, Spec E1.5; Building L community club & Building G Gym BCA 2008 E1.5, Spec E1.5; AS2118.1-1999 as varied by Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Automatic sliding door operation at mall entries/exits	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Carpark & retail smoke detection – connection to approved monitoring to a fire station dispatch centre	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Carpark travel distances	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Building occupant warning system	BCA2006 Spec E2.2a as varied by Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Egress door for after hours staff	BCA 2006 D2.19, D2.20 & D2.21 and Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Egress path marking on floor of back of house + storage areas and loading dock	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Emergency lighting	BCA 2006 E4.2, E4.4; Building L community club & Building G Gym BCA 2008 E4.2, E4.4; AS/NZS2293.1-2005
Emergency Lifts, including lift F1 and Building G Lift	BCA 2006 E3.4 & AS1735.2-1997 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Emergency Management Plan and Fire Safety Management in use Plan	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Emergency warning and intercommunication system	BCA 2006 E4.9 & AS1670.4-2004, AS4428.4-2004 as varied by Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Exit signs	BCA 2006 E4.5, E4.6, E4.8; Building L community club & Building G Gym BCA 2008 E4.5, E4.6, E4.8; AS/NZS2293.1-2005 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09

FIRE SAFETY MEASURES	STANDARD OF PERFORMANCE
Fire Control Centres and access to sprinkle valve and pump room Fire dampers	BCA 2006 E1.8 & Spec E1.8
Fire doors	BCA 2006 C3.12, C3.15; Building L community club & Building G Gym BCA 2008 C3.12, C3.15; AS/NZS1668.1-1998, AS1668.2-1991, AS1682.1-1990, AS1682.2-1990 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Fire hydrant systems	BCA 2006 Spec C3.4; Building L community club & Building G Gym BCA 2008 Spec C3.4; AS1905.1-2005 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Fire hydrant systems	BCA 2006 E1.3; Building L community club & Building G Gym BCA 2008 E1.3; AS2419.1-2005 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Fire seals protecting openings in fire resisting components of the building	BCA 2006 C3.12, C3.15 & Spec C3.15; Building L community club & Building G Gym BCA 2008 C3.12, C3.15 & Spec C3.15; & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Fire separation of equipment	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Fire separation loading dock from retail	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Fire Separation of tower B & D together with basement carpark + podium level from buildings C, E, F, G, H + L - Horizontal fire separations - Vertical fire separations - Lift doors - Smoke guard containment system - External wall separation and protection of openings	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Gates within security fence in carpark	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Hose reel system	BCA 2006 E1.4; Building L community club & Building G Gym BCA 2008 E1.4; & AS2441-2005 Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Lightweight construction	BCA 2006 C1.8 & Spec C1.8; Building L community club & Building G Gym BCA 2008 C1.8 & Spec C1.8
Major stores (>1,000 m2) ventilation systems	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Make up air for retail smoke exhaust	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Maximum travel distance to single exit or point of choice	BCA 2006 Section D as varied by Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Maximum travel distances in retail mall & major	Alternative Solution Report prepared by Defire

FIRE SAFETY MEASURES

STANDARD OF PERFORMANCE

tenancies (>1,000 m2)	Ref. 20050098 Rev1.8 dated 08.04.09
Maximum travel distances for individual smaller tenancies (<1,000 m2)	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Mechanical air handling system	BCA 2006 E2.2; Building L community club & Building G Gym BCA 2008 E2.2; AS/NZS1668.1-1998 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Operation of louvers and doors within the rooflight/pavilion over the escalators to the plaza level and provision of an exit door within this area	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Portable fire extinguishers	BCA 2006 E1.6; Building L community club & Building G Gym BCA 2008 E1.6 & AS2444-2004
Retail Population + Exit widths	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Power supply for retail smoke exhaust	BCA 2008 E2.2b and AS/NZS1668.1-1998 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Retail ceiling heights	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Separation of travelators & lifts shafts connecting carpark levels + retail levels	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Separation of retail amenities from fire isolated passageway R09	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke baffles between retail mall and specialty shops	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke baffles to Coles tenancy	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke baffles to mini major	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke control System	BCA 2006 E2.2, Spec E2.2b & AS1668.1 as varied by Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke dampers	BCA 2006 E2.2
Smoke detectors and heat detectors	BCA 2006 E2.2, Spec E2.2a & AS1670.1-2004, AS3786-1993 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke doors	BCA 2006 Spec C3.4
Smoke exhaust for major tenancies	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke exhaust system for retail & mall	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke guard containment curtains to lift doors in carpark and retail levels where the shafts also connect storeys above the podium	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke seals + doors	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Smoke separation of retail tenancies smaller than 1,000 m2	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Stair pressurisation including stair F1 + Building G	BCA 2006 E2.3, AS1668.1-2004 & Alternative

FIRE SAFETY MEASURES	STANDARD OF PERFORMANCE
stair	Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Supply air shut down in retail	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Supplementary block plans installed in all fire isolated stairs at each carpark level	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Vertical separation of openings in external walls Towers A, C, E, F, G & H	BCA2006 C2.6 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Wall wetting sprinkler and drencher systems	BCA 2006 C3.4 & D1.7 & Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Warning and operational signs	EPA Regulation (reg 183), BCA E3.3 (lifts), D2.23 Signs on exit doors
Deletion of zone smoke control system	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09
Unprotected load bearing internal and external steel columns of the podium roof structure above the lift and escalator	Alternative Solution Report prepared by Defire Ref. 20050098 Rev1.8 dated 08.04.09