CD 7/09

MORE

Job No: 2008/985

Friday, 12 June 2009

Manly Council PO Box 82, Manly NSW 1655

Attention: General Manager

94830

M. Gidley

RE: Occupation Certificate No. 08/985/01

Flight Centre - Shop 28, 197-215 Condamine Street, Balgowlah

Please find attached a copy of Occupation Certificate 08/985/01 and required attachments issued by Steve Watson & Partners for the above mentioned development in accordance with Section 109C(1)(c) and 109H of the Environmental Planning and Assessment Act 1979.

Please find attached a cheque in the amount of \$30.00 payable for the registration of the Occupation Certificate.

Can you please forward SWP a receipt for the acknowledgment of the lodgement cheque.

With regard to the attached certificate please do not hesitate to contact me should you have any queries or require any further information.

Regards,

Michael Hatzinikolis

Steve Watson & Partners Pty Ltd

durn OC-

CERTAIN

\$30

R. 619144/

BUILDING REGULATIONS CONSULTANTS AND CERTIFIERS
FIRE SAFETY ENGINEERS



FINAL OCCUPATION CERTIFICATE

RESPONDED THE MALLEY CONSTRUCTOR OF THE SAME OF THE SA

LEVEL 5, 432 KENT STREET, SYDNEY NSW 2000 TEL +61 2 9283 6555 FAX +61 2 9283 8500 sydney@swpartners.com.au www.swpartners.com.au ABN 48 102 366 576

Issued under the Environmental Planning and Assessment Act 1979 Section 109C(1)(c) and 109H

Final Occupation Certificate No. 08/985/01

I, Steve Watson, certify that:

- I have been appointed as the Principal Certifying Authority under section 109E.
- A Development Consent/Complying Development Certificate 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 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.
- Where required, a report from the Commissioner of Fire Brigades has been considered.

Applicant	Name: Flight Centre Ltd Address: Level 13, 33 Berry Street						
	Suburb: North Sydney	y State:	NSW	Postcode:	2060		
Location of the Property	Address: Shop 28, 197-215 Condamine Street						
	Suburb: Balgowlah	State:	NSW	Postcode:	2093		
	Real Property Description: Lot 101 DP 1102617						
Building Description	Internal fitout works	to Shop 28 as Fl	ight Centre	•••			
Building Code of Australia Classification	Class 6						
Date of Receipt	Date Received:	12 th June 2009	1				
Determination	Approved						
	Date of Determination:	12 th June 2009)				
Complying	Complying Development	Certificate Number:	08/985/01				
Development Certificate	Date of Determination:	12th February	2009				

Steve Watson

Accreditation Body: BPB

Accreditation No. BPB0432

Date of Endorsement: Friday, 12 June 2009

Documentation relied upon to issue Occupation Certificate 08/985/01 for Flight Centre - Shop 28, 197-215 Condamine Street, Balgowlah

Item No	Description	Date		
1.	Mandatory inspection record (Final)	11.06.09		
2.	Application for Occupation Certificate			
3.	Final fire safety certificate			
4.	Certificates contained within SWP Certification Package	-		

Occupation/Final Certificate Page 2 of 2

THEORYS REGULATIONS CONSULTANTS AND CERTIFIERS SPECT PRODUCERS

LEVEL 5, 432 KENT STREET, SYDNEY NSW 2000 TEL +61 2 9283 6555 FAX +61 2 9283 8500 sydney@swpartners.com.au www.swpartners.com.au ABN 48 102 366 576

S162B Site Inspection Record

Project Address	Flight Centre - Shop 28, 197 215 Condamine Stree Balgowlah	1110	pection record #	08/985/F	
Inspecto	or Steve Watson	Acc	creditation #	BPB 0432	
DA ref	N/A	CD	C Ref	08/985/01	
Date	11.06.09	Тур	pe COMPLETION		
Checklis	st		-		
Consiste	ency with approved plans?	Yes	BCA co	mpliance matters OK?	Yes
Pre OC attached	DA Conditions? (see checklist 네)	N/A	Basix m	atters OK?	N/A
	Rectification works required				Asti-m bu
#	Issue		Comment requirem		Action by
1.					
2.					i.
3.					
4.					
Was the	e Inspection				
	☑ Satisfactory☐ Satisfactory subject to resolution☐ Unsatisfactory	ution of	the issues identified	d above	
Signed	M		11	.06.09	
Inspect	or		Date		
		Page 1 of			



APPLICATION FOR OCCUPATION CERTIFICATE

 $\mathcal{A}_{\rm SC} = 9.30$ Clark Fig. 10.40 or 19.50 A 100 By Districting that $(1.54.5)_{\rm Clark}$

LEVEL 5, 492 KENT STREET, SYDNEY NSW 2000 TEL +61 2 7285 6555 FNX +61 2 7285 8500 sydney@woodthers.com au www.swaarthers.com.au ABN 48 102 366 576

PART 1 Applic	cation and Site Details				
Type of Certificate Sought Tick appropriate boxes	o Interim certificate o Final certificate o Change of building use of an existing building o Occupation/use of a new building				
Applicant	Mr Mrs Miss Ms Other				
It is important that we are able to contact you if we need more information.	Surname (or Company): Flight centre Ltd. Given names (or ABN): 25 003 377 188				
Please give us as much detail as possible.	Address: 1001 13, 33 Berry Street. North Syciney State: NSW Post Code: 2060 Phone: (02) 8918 0244 Fax: (02) 9923 8564 Mobile: 6411 120 085 E-mail: michelle_bulloch@flightcentre.com				
Location of the Property We need this to correctly identify the land.	Address: Shop 28., Stocktond Bowgowlah Chr Sydney Rd & Condamine St. Raigowlah State: NSW Post Code: 2093 Real Property Description: LOT 7001 (eg. Lot/DP/Section, etc) The real property description is mandatory, these details are shown on your rate notices, property deeds etc				
PART 2 Work I	Description				
Development Consent or Complying Development Certificate	Development Consent/Complying Development No: 08/985/01 Date of Determination: 12 / 02 / 09				
Construction Certificate	Construction Certificate No: Date of Determination:				

Building Details

The building classification must be the same as that specified in the Complying Development Certificate or Construction Certificate

CENTRE.	JANCY U	MAIN	SHOFFING
escribe the proposed use of the bu	lding: <u>Retai</u>	1	
hat is the classification of the build	ing under the BCA:	6	
nange in Classification			
hat is the existing classification of	he building under the	BCA: <u>N(A</u>	
hat is the new classification of the	building under the BC	A: <u>الم</u>	

Attachments

- A Final Fire Safety Certificate or Interim Fire Safety Certificate (not required for class 1a or 10 buildings).
- Other certificates or documentation relied on.

PART 3 Declaration

Declaration

If the applicant is a company or strata title body corporate, a director or authorised delegate must sign this declaration. I declare that all the information in the application is, to the best of my knowledge, true and accurate.

I also understand that if the information is incomplete the application may be delayed or rejected or more information may be requested. I acknowledge that if the information provided is misleading, any approval granted 'may be void'.

Signature: C. Bulland	Date:	//	12	08
Name, if you are not the applicant:				•
In what capacity are you signing if you are not the applicant:				



FIRE SAFETY CERTIFICATE

The owner of a building, or the owner's agent, needs to provide a fire safety certificate to the certifying authority (a council or a private certifier) with an application for an occupation certificate. You can use this form to do so. A copy of the certificate also needs to be given to the Commissioner of New South Wales Fire Brigades, and displayed in the building in a prominent position.

1. De	Details of the Building being Certified					
	of the owner of the building or part	of the building				
Full name/compa name	Stockland Retail					
	ss of the building					
Flat/street	197-215	Street	Condamine Street			
no. Suburb or	Balgowlah	name	1	Postcode	2093	
town	Баіуоміан					
Nearest cross	Kenneth Road			· · · · · · · · · · · · · · · · · · ·		
street						
This c	ertificate is for: part of buildin	g				
Descr	ption of the building or part of	the building				
Fitout	of Shop 28 as Flight Centre)				
2. Ty	pe of Certificate					
This is	the: final fire safety certifica	ite				
Date of this						
certificate	12.06.09					
3. Ce	ertification				<u> </u>	
	Steve Watson		of	Steve Wat	son & Partners	
being	the owner of the building desc	ribed above,	or the agent of the own	er, certify that:		
• each o	f the essential fire safety meas	ures listed in	part 7 has been assess	ed by a proper	ly qualified person, and	
	und, when it was assessed by current fire safety schedule for		о ве саравіе от репогі	ning to at least	the standard required	
1	ormation contained in this state		and accurate to the bes	t of my knowled	dge and belief.	
4. ln	formation Attached to this (Certificate		····		
		nedule for the	building			
5. Si	gnature \ ,					
The c	wner of the building, or the ow	ner's agent, r	nust complete and sign	the certificate.		
Signature	Mal		ame Steve W			
Address	Level 5, 432 Ker	1t T	he capacity in which	PCA		
	Street, Sydney	ye	ou are signing if you are of the			
			uilding			

6. Privacy policy

You need to provide the information in this certificate to the certifying authority if you are applying for an occupation certificate. You also need to give the information to the council and the Commissioner of New South Wales Fire Brigades if a fire safety order has been made for the building once you have satisfied that order. If you do not supply a fire safety certificate as required, you will be in breach of the *Environmental Planning and Assessment Act 1979* and you could be found guilty of an offence and/or required to take further action. Please contact the council if the information you have provided in this certificate is incorrect or changes.

7. Assessment of Fire Safety Measures					
Measure	Standard of performance required by the fire safety schedule	Date of assessment			
Automatic fire suppression systems (Sprinklers)	BCA E1.5 and AS 2118.1 – 1999	28.05.09			
Emergency lighting	AS 2293.1 – 2005	11.06.09			
Exit signs	AS 2293.1 – 2005	11.06.09			
Emergency warning and intercommunication system	BCA 2006 E4.9 and AS 1670.4 – 2004	04.06.09			

Statut	ory Fire Safety Measures	CERTIFICATION BY		
ITEM	MEASURE	STANDARD OF PERFORMANCE	DESIGN	INSTALL
1	Automatic fire suppression systems (Sprinklers)	BCA E1.5 and AS 2118.1 – 1999	•	Wet fire contractor
2		AS 2293.1 – 2005	-	Electrical contractor
3	Exit signs	AS 2293.1 – 2005	-	Electrical contractor
4	Emergency warning and intercommunication system	BCA 2006 E4.9 and AS 1670.4 – 2004	-	Electrical contractor

Other	Measures	CERTIFICATION BY		
ITEM	MEASURE	STANDARD OF PERFORMANCE	DESIGN	INSTALL
1	Energy Efficiency (Artificial Lighting and Power)	BCA2008 Part J6 and Specification J6	-	Electrical engineer
2	Glazing	AS1288 (including bi-fold doors, revolving doors, skylights, shopfront doors & one off doors)	-	Builder
3	Light (general)	BCA2008 Clause F4.4 and AS 1680.0 - 1998	-	Electrical contractor
4	Ventilation (general)	BCA2008 Clause NSW F4.5(b) and AS 1668.2 – 1991	-	Mechanical contractor

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INSTALLATION CERTIFICATION

PROJECT: THE VILLAGE, BALGOWLAH

ADDRESS: 197-215 CONDAMINE ST, BALGOWLAH 2093

Pursu	eant to the provisions of Clause A2.2(a)(iii) of the Building Code of Australia vol. 1.
1	Anthony RoccaofTyco Fire & Security t/a Wormald
	Unit 1 2-8 South Street Rydalmere 2116(Address)
hereb	y certify:-
	theFire Sprinklers, Fire Hydrant and Fire Extinguishersinstalled in the below cies 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 Bullding 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
ħ	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

Meats	Shop 44	Leading Edge Jewellers
	Shop 45-46	Lin & Barrett
	Shop 47	Blue Illusion
isserie	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
assade		

Full Name of Certifier: A	nthony Rocca
Qualifications and experience:	Project Manager
Address of Certifier: Unit	1 2-8 South Street Rydalmere 2116
Phone numbers: Bus(02) 96388 Signature:	500FAX(02) 9638 8599
Signature.	



ELECTRICAL CERTIFICATE

PROJECT:

Shop 28 Stockland Mall Flight Centre Balgowlah

WORK CARRIED OUT:

- 2.5mm cable has been used throughout the shop.
- Each sub circuit has been protected by a RCD/MCB.
- This shop consists of one lighting circuit, two power circuits, and an emergency lighting circuit.
- The emergency lighting has been installed as per BCA 2008 Clause E4.2, E4.4 and AS2293.01-2005.
- The exit signs has been installed as per BCA2008 Clause E4.5, NSW E4.6, E4.8 and AS2293.1-2005.
- The shop has been cabled and completed according to as/nzs 3008. Wiring rules.

CONTRACTORS DETAILS:

- * Electrical contractor
- * License number
- * ABN

Norman Alatli

192372c

68 404 005 083

If there are any questions please don't hesitate to contact me on 0410 273 039

Kind-Regards

Norman Alatli

Heyday Group



Hayday Group Pty Ltd ABN 82 121 278 168

ACC Technologies Heyday Communications Heyday Electrics Heyday Fire Technologies

9 Waterloo Road North Ryda NSW 2113

Telephone (02) 9855 6666 Facsimile (02) 9855 6656 Email info@heyday.com.au

INSTALLATION CERTIFICATION

PROJECT: THE VILLAGE, BALGOWLAH

ADDRESS: 197-215 CONDAMINE ST, BALGOWLAH 2093

Pursua	ant to the provisions of Clause A2.2(a)(iii) of the Building Code of Australia Vol 1.
	Andrew Mitchellof
,,,,,,,,,,	9 Waterloo Rd, North Ryde, NSW, 2113 (Address)
hereby	y certify:-
That th	he ewis system installed in the building project (SHOP 28) 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.
	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/NONIL
Full N	lame of Certifier:Andrew Mitchell
Quali	fications and experience:Electrician
Addre	ess of Certifier:c/o 9 Waterloo Rd, North Ryde, 2113
Phon	e numbers: Bus98556666Fax98556691Mob0416076835
Signa	nture: Date4th June 2009





PTY LTD

ABN: 47 112 216 976 ACN: 112 216 976

SPECIALISING IN SHOPFITTING AND DEMOLISHING

LIC NO: 13535

Nathan: 0418 414 771 Ross: 0416 012 500 Tel: (02) 9739 6860 Fax: (02) 9739 6870

10 June 2009

Shop 28, Stockland THE VILLAGE, Cnr Condemine st & Sydney rd Balgowlah

This letter is to certify that all items have all been installed as per relevant Australia Standards and BCA agreements.

The extinguisher has been fitted as per BCA2007 Clause E1.6 and AS 2444 - 2001 BCA 2007 Clause E1.6.

Rothan Group Pty Limited

Builder

License No: 13535

3-5 Bayard Street MORTLAKE NSW 2137

PLEASE MAKE CHEQUE'S PAYABLE TO: ROTHAN GROUP PTY LTD





BARATECH PTY LTD ABN: 94 002 821 310 9 Selton 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:-

d)

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

- 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
- The architectural/services/structural plans and specifications approved by the Accredited b) Certifier and released for construction.
- The relevant Australian Standards listed in the Building Code of Australia c) (Specification A1.3) AS4254 AS1668.2 - 2002 AS1668.1 - 1998

The following Australian Standards:

Other practices or standards relied upon for this certification: e)

Alternative solution report prepared by: Defire Ref 20050098 Revision 1.8 dated 08.04.2009

Defire alternative solution report version R1.8 f)

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

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

Date 4/06/2009 Signaturd

INSTALLATION CERTIFICATION / RETAIL TENANCIES

PROJECT: THE VILLAGE, BALGOWLAH

ADDRESS: 197-215 CONDAMINE ST, BALGOWLAH 2093

ruisi	paint to the provisions of Clause A2.2(a)(iii) of the building Code of Australia vol 1.
l (Nam	Justin GealeofBoone & Willard Plumbing e of Certifier) (Firm)
	Unit 13 / 5 Meridian Pl. Baulkham Hills(Address)
	theHydraulic services(building work/element) installed in the building projectly with:-
a)	The relevant clauses of the Building Code of Australia,
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 3500
e)	Other practices or standards relied upon for this certification:
f)	Exclusions: NO
Full (Name of Certifier:Justin Geale
Qual	ifications and experience:20 years Licenced Plumber
Addr	ess of Certifier: Unit 13 / 5 Meridian Pl. Baulkham Hills
Phor	Bus8883 0177Fax9836 4930Mob0419 402 621
Sign	ature:

The Village, Balgowlah

Tenancy Handover Schedule

Stockland Shop	
No.	Tenancy Name
Coles	Coles
Vintage Cellars	Vintage Cellars
Shop K01	Cas Dei Café
Shop K02	
Shop K03	
Shop K04	Norton St
Shop K05	
Shop 1 Shop 2/3	Veronika Malne
Shop 2/3	Witchery
Shop 4	The Sportscraft
Shop 5	Laura Ashley
Shop 6	Nine West
Shop 7	Lorna Jane
Shop 8	Okaidi
Shop 9	Escape Active Skinbar
Shop 10	Escape Active Skinbar
Shop 11	Neo Nails
Shop 12	Westpac
Shop 13	Mr Minit
Shop 14	Lawrence Dry Cleaners
Shop 15	Moreish Foods
Shop 16	balgowlah seafood
Shop 17	Bakers Delight
Shop 18	Balgowlah Café
Shop 19/20	Adairs
Shop 21	Dick smith
Shop 22	Dick smith
Shop 23	Fab cards & Gifts
Shop 24	Book Shop
Shop 25	29 Dare
Shop 26	Nina,s
Shop 27	Sunday Rose
Shop 28	Flight Centre
Shop 29	Flowers for Everybody
Shop 29 Shop 30/31	La Petite Lorraine
Shop 32/33	Prime Quality Meats
Shop 34	Healthy Life
Shop 35	Sushi Bar
Shop 36	Michels Patisserie
Shop 37	OPSM
Shop 38	3 Mobile
Shop 39	John Brennan Hair
Shop 40	Telstra
Shop 41	EB Games
Shop 42	Kodak Express
Shop 43	Mandarin Massage
Shop 44	Leading Edge
Shop 45/46	Lin & Barrett
Shop 47	Blue Illusion

	Evadanist	7
Shop 48	Eyedonist	4
Shop 49	Optus	_
Shop 50	Take Away Foods	
Shop 51	Take Away Foods	_
Shop 61		Level 1
Shop 62		Level 1
Shop 63/64		Level 1
Shop 65		Level 1
Shop 66		Level 1
Shop 67	Fitness First	Level 1
Shop 68		Level 1
Shop 69		Level 1
Shop 70		Level 1
Shop 71	Centre M'ment	Level 1
Shop 72	Norton St Grocer	_[
Shop 73	Pharmacy Select	_
Shop 75	Supanews	

Note: Fitout durations are calculated based on completion of tenancy fitout by 28/4/09

ABBOT DESIGN PTY LTD

A B N 29091 868 567

Consulting Civil, Structural, Hydraulic & Design Engineers Project Managers

11 June 2009

Rothan Group Pty Ltd 3-5 Bayard Street Mortlake NSW 2137

CERTIFICATION

Re: Shopfront Bulkhead & Signage For: Flight Centre, Shop 28 Balgowlah

Dear Sir,

This is to certify that a Structural Engineering inspection at the above shop has been carried out on Thursday, 11 June 2009.

The shop is occupied by Flight Centre. This certificate does not cover other elements of the shop fit out where carried out by others.

Certification is hereby given to the structural adequacy of the work carried out.

Yours faithfully,

M. J. McDonald

Accredited Structural Certifier Chartered Structural Engineer N.P.E.R.3. Reg.No.393553

Sydney 419 Pacific Highway Asquifk NSW 2077 PO Box 651 Hornsby NSW 1630 Tel: (02) 9476 5308 Fax: (02) 9476 6152

Brisbane PO Box 694 Stones Corner QLD 4120

Mabile: 0414 355 185

Newcastle 6 Proctor Street Tighes Hill NSW 2297

Emall; adının@abbotdesign.com.au

Melbourne 2B Heatherlea Crescent East Kellor VIC 3033 PO Box 312 Niddrie VIC 3042 Tel: (33) 9331 1859 Fax: (93) 9331 2049



CCRTIFICATE OF COMPLIANCE STRUCTUAL GLAZING CERTIFICATE OF COMPLIANCE **GLASS&GLAZING**

25/5/09

NAME FLIGHT CENTRE

SHOP 28,STOCKLANDS @ BALGOWLAH CNR SYDNEY RD & CONDAMINE ST BALGOWLAH

THIS IS TO CERTIFY THAT ALL GLASS AND GLAZING IN THE SUBJECT SITE, STRICTLY COMPLIES WITH AS1288 -2006 AND ANY OTHER STANDARDS RELIVANT IN REGARDS TO THIS SITE.

> RAY ANDERSEN LICENSEE 0418 761592 LIC# 202206C



6 Crookston Drive Camdon South 2570 Mobile: 0411 335 333 Ph: (02) 4655 5228 Fax: (02) 4655 5229 Email: ortlikplumbing@bigpond.com

Certificate of compliance

Dear Sir

08/6/09

RE: Flight Centre shop 28 Stockland Mall. Cnr Condamine st & Syd rd Balgowlah.

This letter is to certify that the plumbing work carried out to the above shop has been done so according to Australian Standards AS 3500.

The water drainage has been connected to the existing water drainage provides to store.

Yours truly,

Ortlik Plumbing

Maximum Illumination Power Density by Area

BCA part 16.2b

This report prepared by: D G Farmer MIES

Lighting Engineer No. IES260

Project Name:-FC Balgowlah Location:- Shop 43 Stockland Balgowlah Cnr Sydney Rd & Condamine St Balgowlah NSW Drawing No.:- Dwg A4

		ompliance	YES
ļ		Co	
	Design	load	14.45
	Allowable	load	20
	Weighting	factor	0.5
	Room	index	0.6382979
	Workplane	E	0.7
	CH	E	3.05
	Width	Ε	3
	Length	E	3
	AREA	sq. m	6
	Max IPD	per 36.2b	10
4/02/2009		Usage	Storage
Date:-		Area	Back Room

Average artificial light source efficacy

BCA Part 16 requires an average lamp efficacy of >40 lumens/watt for shops under 100 square meters.

Per J6.2 (b) (i) (B) Project Name:-FC Balgowlah Location:- Shop 43 Stockland Balgowlah Cnr Sydney Rd & Condamine St Balgowlah NSW

Drawing No.:- Dwg A4

Date: -	4/02/2009											
		Area	Fitting	Lamp	Lamp	Circuit	Lamp	Total	Total		Average	
Area	Usage	są. meters	_	Source	Oty.	Load	Lumens	load	lumens	Efficacy	Efficacy	fficacy Compliance
Retail	Shop	39.18	4	35w IRC	2	35	1116	70	2232	31.88571		
	-		m	18w PLC	6	41	2400	369	21600	58.53659		
			7	35w MH	7	39	3300	273	23100	84.61538		
			Ю	70w MH	2	78	6300	156	12600	80.76923		
•			н	35w IRC	2	38	1136	76	2272	29.89474		
			7	35w T5	7	40.4	3300	80.8	0099	81.68317		
								1024.8	68404		66.74863	YES
	_	_			***************************************		The state of the s					

Fitting Types

35 watt IRC (MTR90)	35 watt MH (MEM fitting)	18 watt PLC (CH218 fitting)	CARCHE LAND COF THE FILE
₩	7	m	,

35 watt IRC (BMF fitting) 70 watt MH (MM70SF) 26 watt PLC (CH226) 4 rv o

35 watt T5 (Hawko 60 sq.)
28 watt T5 (Hawko 60sq. Alternative option)
20 watt MH (MSQ100MH)
36 watt T8 Fluorescent(for all T-Bar and surface batten options)
20 watt IRC (whenever used)
50 watt IRC (whenever used) 7 8 8 9 10 11 12

Signed:

D G Farmer MIES Lighting Engineer No. IES260