

Building Certifiers Strata Plan Certifiers Building Regulations Consultants Fire Safety Consultants

10 June 2010

The General Manager Manly Council PO Box 82 Manly NSW 1655

MANLY COUNCIL REGISTERED BY RECORDS 1 5 JUN 2010 RESPONSIBLE OFFICER IOPY OUNCIL DOGUMENT NUMBER

Attention: Planning Department

Dear Sir/Madam,

RE: DA NO: 82/09 ST. GEORGE BANK, 15A & 17 THE CORSO, MANLY NSW 2095

Please find attached a copy of an Interim Occupation Certificate for the above development that has been granted by the Principal Certifying Authority, Wayne Treble.

The certificate relates to the change of use to bank/office/shop fitout at the above address.

Together with the Certificate, we have enclosed the following for Council's record:

- 1. Occupation Certificate Application Form
- 2. Fire Safety Certificate
- 3. Other documents relied upon.

We have attached a cheque for the registration of this certificate. In forwarding the receipt for this cheque it is requested that reference be made to the address of the premises.

If you have any queries regarding the above please do not hesitate to contact the undersigned on 9279 3657 during business hours.

Yours faithfully,

Nh

Wayne Treble Dix Gardner Pty Ltd

CC:- Gallagher Jeffs Consulting

130,00 R/N 701286 25 15/6/2010

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Job 09/0054 Page 1 of 1



Building Certifiers Strata Plan Certifiers Building Regulations Consultants Fire Safety Consultants

Occupation Certificate

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

Certificate No.:	153/10	
Subject land:	St. George Bank Manly, 15A & 17 The Corso, Manly NSW 2095	
Lot and DP:	Lot 1, DP 64558 & Lot B, DP 373583	
Applicant: Address: PH./Fax:	Gallagher Jeffs Consulting Suite 2, Level 8, 171 Clarence Street, Sydney NSW 2000 9397 7200 / 9397 7299	
Owner:	Hilrok Properties Pty Ltd; Tim Peterson	
Type of Certificate:	Interim	
Determination: Date of Determination:	Approved 10/06/2010	
Attachments:	 Other certificates relied upon Final Fire Safety Certificate 	
Whole/Part of building works: Description of part (if applicable): BCA Classification:	Whole N/A Class 5 & 6	
DA No.: Issued by:	82/09 Manly Council	
Construction Certificate No.: Date:	086/10 22/03/2010	
Accreditation Level: Registration No.: Accreditation Body:	A1- Accredited Certifier – Building Surveyor Grade 1. BPB0413 Building Professional Board	

I certify that:

- the health and safety of the occupants of the building have been taken into consideration where an interim occupation certificate is being issued, and
- a current development consent or complying development certificate is in force for the building, and
- if any building work has been carried out, a current construction certificate (or complying development certificate) has been issued with respect to the plans and specifications for the building, and
- the building is suitable for occupation or use in accordance with its classification under the Building Code of Australia, and
- a fire safety certificate has been issued for the building, and
- a report from the Fire Commissioner has been considered (if required).

Signed:

Date: 10/06/2010

Wayne Treble Principal Certifying Authority

Job 09/0054 - IOC

COUNCIL COPY



Building Certifièrs Strata Plan Certifiers Building Regulations Consultants Fire Safety Consultants

	Environmental Planning & Assessment Act 1979, s.109C Environmental Planning & Assessment Regulation 2000. cl.126 or 139
	Thterim Einal
APPLICANT	
Name	MICHAEL OWENS, GALLAGHER JEFFE COLUMN
Address	LEVEL 8, 171 CLARENCE ST
	STONET NEW 2000
Signature & Date	
OWNER	
Name	TIM PETERSON, HILPOK PROPERTIES PL
Address	17 THE CORSO, MANLY NEW 2095
Signature & Date	-1/6/10.
SUBJECT LAND	
Address	15A 417 The Lorso Marshy NSW 2095
Lot & DP	Lot B, DP 373583, Lot 1, DP 64558
PROPOSAL	Application for oc for completed
PROPOSAL Description	Lot B, DP 373583, 107 1, DP 64558
PROPOSAL Description Part or Whole	Application for oc for completed
PROPOSAL Description Part or Whole of Building	Lor B, DP 373583, 107' 1, DP 64558 Application for OC for completed St George Book Et feit Whole.
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PROPOSAL Description Part or Whole of Building DEVELOPMENT COI Not applicable for a	Lot B, DP 373583, 107 1, DP 64558 Application for OC for completed St George Book Et evit Whole. NSENT oplications for CDC
PROPOSAL Description Part or Whole of Building DEVELOPMENT COI Vot applicable for a	Lot B, DP 373583, 107 1, DP 64558 Application for oc for completed St George Book Entert Whole. NSENT pplications for CDC
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PROPOSAL Description Part or Whole of Building DEVELOPMENT CON Not applicable for a DA No. CONSTRUCTION/CO Construction or	Application for oc for completed St George Book Entert Whole. NSENT pplications for CDC 82/2009 Date of Determination 24/08/2009
PROPOSAL Description Part or Whole of Building DEVELOPMENT Con Not applicable for a DA No. CONSTRUCTION/CO Construction or Complying	Application for oc for completed St George Book Entert Whole. NSENT pplications for CDC 82/2009 Date of Determination 24/08/2009
PROPOSAL Description Part or Whole of Building DEVELOPMENT CON Not applicable for a DA No. CONSTRUCTION/CO Construction or	Application for oc for completed St George Book Entert Whole. NSENT pplications for CDC 82/2009 Date of Determination 24/08/2009

Level 4, 155 Castlercagh Street Sydney NSW 2000 Tel: 02 9279 3657 Fax: 02 9279 3686

Level 2, 25 Wott Stream P.O. Box 1809 Newcastle NSW 2300 Tel: 02 4927 1822 Fax: 02 4927 1844

AEN 19 090 427 446 | Email: admin@dixgardnen.com.au | Web: www.dixgardnen.com.au



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Building Certifiers Strate Plan Certifiers **Building Regulations** Consultants Fire Safety Consultants

OCCUPATION CERTIFICATE APPLICATION FORM Environmental Planning & Assessment Act 1979, 6,109C Environmental Planning & Assessment Regulation 2000, cl.126 or 139

	Tinterim D Final
APPLICANT	·
Name	MIGHAGE OWENS, GALLAGHER JEPES GENONA
Address	LEVEL 8, 171 CLARENCE ST
	STONET NEW 2000
Signature & Date	MJ Owens 1/6/2010
OWNER	
Name	TIM PETERSON, HILPOK PROPERTIES PL
Address	17 THE CORSO MANLY NEW 2095
Signature & Date	-1/6/10.
SUBJECT LAND	
Address	13A 417 The Corso MADILY NOW 2095
Lot & DP	Lot B, DP 373583, 10+ 1, DP 64558
PROPOSAL	
Description	Application for oc for completed St George Book Et tout
Part or Whole	
of Building	Whole.
DEVELOPMENT CO	NSENT
Not applicable for a	pplications for CDC
DA No.	82 2009 Date of Determination 14 08 2009
CONSTRUCTION/CO	MPLYING DEVELOPMENT CERTIFICATE
Construction or	
Complying	
Development	086/10 Date 12/03/20/0
Certificate No	086/10 Date 12/03/20/0

Level 4, 155 Castlereagh Streat Sydney NSW 2000 Tel: 02 9279 3657 Fax: 02 9279 9686

ABN 19 090 427 446 | Email: admin@dxgardnan.com.au | Web: www.dixgardnan.com.au

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Level 2, 25 Wate Street PO. Box 1809 Newcastle NSW 2300 Tel: 02 4927 1822 Fax: 02 4927 1844

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Fire Safety Certificate Issued under the Environmental Planning and Assessment Regulation 2000, Clauses 170 to 174

Type of Certificate	🗌 Interim 🛛 Final
Owner Agent Builder	1, STEPHEN ROBERTS
Address	of ROBORTS CONISTRUCTIONS
	Certify that:
	each of the essential fire safety measures specified in the current fire safety schedule for the building to which the certificate relates:
	a) has been assessed by a properly qualified person, and
	b) was found, when it was assessed, to be capable of performing to at least the standard required by the current fire safety schedule for the building for which the certificate is issued.
Identification of Building	
Street	15A & 17 The Corso Manly NSW
House/Unit No. or Building Name	St George Bank Branch
Side of Street	
Nearest Cross Street	
Particulars of Building	
Scope	Whole X Part.
Description of Part (where applicable)	ST GEORGE BANK TENANCY
House/Unit No. or Building Name	5 A \$ 17 THE CORSO
•	JUNE 2010
Owner's Details	
Name	
Address	

Essential Fire and other Safety Measures	Standard of Performance
Automatic fail safe devices	BCA Clause D2.21
-Automatio-fire detection and alarm-system	BGA Spec: E2.2a and AS 1670-2004
-Automatic fire suppression system (sprinklers)	-BCA Spec. E1:5 and AS 2118.1-1995
Emergency Lighting	BCA Clauses E4.2/E4.4 & AS/NZS 2293.1- 1995/2005
Exit Signs	BCA Clauses E4.5/NSW E4.6/E4.8 and AS/NZS 2293.1-1995/2005
Fire-hydrant systems (street-hydrant)	BCA Clause E1.3 & AS 2419.1-2005
Hose reel system	BCA Clause E1.4 & AS 2441-2005

Essential Fire and other	Safety Measures	Standard of Performance
Mechanical air handling sy the air handling system	stems including auto-shutdown of	BCA Clauses E2.2/NSW F4.5(b) and AS/NZS 1668.1-1998
Portable fire extinguishers		BCA Clause E1.6 and AS 2444-2001
Date of Certificate	dated this day of 4 Ju	NE 2010
Signature	minh	BUILDER

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 Brigades.

A copy of this certificate together with the relevant fire safety schedule must be prominently displayed in the building.

Notes for completing the 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 and altered portion of, or an extension to, a new building) to be occupied or used, or
- an interim occupation certification 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 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 fire 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; or
- complying development certificate for the erection of a building or a change of building use; or
- construction certificate for 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 standard of performance for each essential fire safety measure.



Wednesday, 9 June 2010

Johnsens Glass 13 Shaban Street Albion Park NSW 2527

Attention:	"Shane"
<u>Re:</u>	Automatic Door Installation
Location:	"St George Manly"
Serial No(s):	10815

Please be advised that the Automatic Door Operator(s) model LogicSlide referred to has been manufactured to meet the requirements of the Australian Standard **AS5007/2007** and the relevant clauses of the **BCA**.

The unit is equipped with failsafe emergency egress equipment to failsafe in the open position in the event of power failure when the unit is in "Automatic" and the "exit" modes or when the fire alarm signal is connected and actuated. On total failure, the doors can be slid open with a force no greater than **110 N**.

This installation was commissioned to comply with the requirements of **AS5007/2007** and the Building Code of Australia including clauses **D2.19(b)(iv**) (Auto Sliding Door) and/or **D2.21(i)** (Failsafe).

Provided our **recommended maintenance procedures** are followed, this installation will continue to meet these requirements.

Further information on these **regular maintenance procedures** can be obtained by calling our **national toll free phone number 1300 138 750**.

Yours faithfully, AUTO INGRESS PTY LTD



Nev Lintord : NSW Branch Manager : 0433 427 135 P> 02 9756 6590 : F> 02 9756 5210 : autoingress.com.au NSWeite Jan Common Procession States (NSIG) - Common States (NSIG)

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8 June 2010

GALLAGHER JEFFS CONSULTING Attn: Michael Owens Suite 2, Level 8, 171 Clarence Street, Sydney NSW 2000

FIRE WALL CERTIFICATION

Project: St George Bank, 15A & 17 The Corso, Manly.

Confirmation that the storeroom space below the stair next to the managers office is enclosed with walls and ceilings with and FRL 60/60/60 and fitted with a self closing FRL -/60/30 fire door and FRL -/60/30 fire rated door jamb.

Yours faithfully

Steve Roberts

Steve Roberts Managing Director

CONTRACTOR AND ALLES

FIRE EXTINGUISHERS AUSTRALIA PTY LTD A.B.N. 66 003 924 927

POSTAL ADDRESS: PO BOX 190 BONDI NSW 2026 TEL: (02) 9387 4428 FAX: (02) 9387 7983 Mobile: 0412 099 369 Web Site: www.fireextinguisher.com.au

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30 May 2010

Attn: Stephen Roberts Roberts Constructions P.O Box 390 Oatley NSW 2223

Dear Stephen

Re: St George Bank at 17 The Corso Manly NSW 2095

We wish to confirm that we installed the following fire equipment per client request at the above address.

4 x 3.5kg CO2 extinguishers Rated 5B(E) (for use on electrical fires)

2 x 9.0kg ABE dry chemical extinguishers Rated 6A 80B(E). Installed in the kitchens no cooking oil fats used at the above premises.

The installation of these portable fire extinguishers for Class E fire risks is in accord with A.S 2444 – 2001. Each extinguisher can protect within a limit of 15 meter radius.

2 x fire blankets installed in the kitchens to A.5 2444 - 2001.

Should you require further information please call this office at any time.

Kind regards

Joe Tenne Fire Extinguishers Aust Pty Ltd

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OXLEY	HALLAM NSW Pty Ltd	ł	
	\bigcirc		Unit 26 Block A 1 - 3 Endeavour Rd Caringbah NSW 2229 ACN 101 290 886 ABN 47 101 290 886 Phones: (02) 9524 0844 (02) 9524 0943
Electri	cal & Communications		Fax: (02) 9524 3018
		L SERVICES COMPLIANCE • Australian / New Zealand standard. AS/NZS3000.2000	
	ELECTRIC/	AL COMPLIANCE CERTIFICATE.	
	CERTICATE Name owner / Agent		-
	I. Oxley Hallam NSW Pty	<u>/ Ltd</u>	
:	Of - <u>Unit 26 Block A 1-3 E</u> l	ndeavour Road Caringbah, NSW, 2229	
	 Has been installed by a p to do so, and holding a c The Electrical services has of performing to the AS/N 	e Electrical Services measures listed belo person chosen by me who was properly ourrent NSW Electrical Supervisors Licent ave been properly implemented and are NZS 3000.2000 standard not less than th	qualified ce. capable
	(b) The inform	the building, which Certificate is issued. ation contained in this certificate is, to the dge and belief to be true and accurate.	e best of
		9. 15 - 17 5. The Corso Manly	- - <u></u>
		- •	
	Particulars of building	Part	and the second state
		Description of part Tenancy areas Levels – Ground & 1 st Fit Fit out – Installation of Electrical Service inclusive of power outlets and lighting Circuits only.	

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Date of Assessment: Frida	y 28 th May 2010		-	
Tennant Details or Owners	: St.George Bank L	td.ast or	0///1/151	
Address:	4-16 Montgomery Street Kogarah NS	W 2217		
Inspection carried out by: .	John Noy	* v ;	andra ar a	antes filme
Electrical Licence No.	EC 5398			
Electrical safety Measures.	· · · · · · · · · · · · · · · · · · ·	0	tverer.	
<u>Measure</u>	Standard of Performance	ĺ		
 General Power outlets Lighting RCD Protection on 	AS/NZS3000.2000 AS/NZS3000.2000		<u>2</u> - 25	.ee
Required power circuits.	AS/NZ\$3000.2000	×	1	
Date of Certificate: Friday 2 R. J	8 th May 2010 <u>Owner / Agents signa</u>		τ, τ.	norg (den)
<u>Comment:</u>				
				and the second of the state of the



2 June 2010

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GALLAGHER JEFFS CONSULTING Attn: Michael Owens Suite 2, Level 8, 171 Clarence Street, Sydney NSW 2000

STATEMENT OF CONSTRUCTION

Project: St George Bank, 15A & 17 The Corso, Manly.

Confirmation that the development has been constructed in accordance with the approved CC plans and conditions of development consent.

Yours faithfully

Steve Roberts

Steve Roberts Managing Director

Vermont Plumbing Pty. Ltd.

ABN 20 091 838 050 ACN 091 838 050 Licence No: 113205C

1 Johnston Street Pitt Town NSW 2756 Phone: 02 45723001 Fax: 02 45723805

3rd June 2010.

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Roberts Constructions Pty. Ltd P.O. Box 390 OATLEY NSW 2223

Attention: Steve Roberts.

Re: St. George Bank – Manly 15-17 The Corso Manly.

This document is Certification that the Plumbing, drainage and gas fitting installed by Vermont Plumbing Pty. Ltd. at the abovementioned property, is designed and installed in accordance with the following standards:-

- AS/NZS 3500.1 2003
- AS/NZS 3500.2 2003
- AS/NZS 3500.4 2003
- Water services
- Sanitary plumbing and drainage systems
- 2003 Heated water services
- AS 1428.1 2001
- Design for Access and mobility
- NSW Plumbing Code of Practice 2006
- Local Council authority
- Occupational Health and Safety Act. 2000 No. 40. Part 2

Thank you,

Yours faithfully,

Dayid Green. Director Vermont Plumbing Pty. Ltd



Att Mr Roy Blood m/s Ontera Modular Carpets Pty. Ltd, 171 Briens Rd, N.S.W. 2145 TEST REPORT No. 093299

LABORATORY REF: P093299

CUSTOMER REFERENCE

QUAD X

Sample description as provided by customerMass/unit area 19 oz/yd2g/m2Pile Fibre Content 100% NYLON 6.6Construction DetailsTufted Secondary BackingTILE POLYMER BACKINGStyle Multi Level Loop

THE SAMPLES TESTED WERE MODULAR CARPET

TEST METHOD AS/ISO 9239.1 2003 Reaction To Fire Tests For Floorings Part 1 Determination of the Burning Behaviour Using a Radiant Heat Source. As required by specification C1.10a of the Building Code of Australia.

Tested in accordance with the Carpet Institute Code of Practice for AS/ISO 9239 Testing Version 10 / 0805.

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use. Clause 9 of AS/ISO 9239 Part 1

Conditioning as specified in BS EN 13238.2001

Sample submitted Date 5/5/2009

Test Date 14/5/2009

ASSEMBLY SYSTEM DIRECT STICK details below.

The floor covering was directly stuck to the substrate using a WATER BASED PRESSURE SENSITIVE adhesive.

Substrate : Non-combustible

Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring. Sample Cleaned as Specified in ISO 11379.1997

Initial Test Specimen 1 Length Direction Specimen 1 Width Direction Full tests carried out in the Critical Radiant Flux 3.5 kW/m² Critical Radiant Flux 3.5 kW/m² Length Direction

SPECIMEN	Length #1	Length #2	Length #3	Mean
Critical Radiant Flux (kW/m²)	3.5	3.9	3.9	3.8
Smoke Development Rate (%.min)	683	696	679	686

The values quoted below are as required by Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia. The Critical Radiant Flux quoted is the value at Flame-Out.

MEAN CRITICAL RADIANT FLUX 3.8 kW/m² MEAN SMOKE DEVELOPMENT RATE 686 %.min

OBSERVATIONS The samples shrunk away from heat source then ignited



APL Australia Pty Ltd 5 Carinish Rd, Oakleigh South Victoria 3167 Australia

Telephone: 03 9543 1618 Facsimite: 03 9562 1818 Mobile: 0411 039 088 PAGE 1 of 2

Page 2 only shows the time required in seconds for the flame front to reach each time marker, the total test time and the CHF value at 30 minutes (if applicable). The laboratory allows the use of this page of the report without the use of page 2.

1003 05 07

Email: apl@aplaustralia.com.au Web: www.aplaustralia.com.au ABN 69 468 849 319 Order No. PO0007059

Colour Black/Silver Pile Height / mm

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LABORATORY REF: P093299 TEST REPORT No. 93299

Pyrometer temperature On calibration 576.6°C 575.2 576.1 Start of test run During test run

100.6 99.2°C 100.2 Chamber temperature Start of test run During test run On calibration

Clause 7.2.2 AS/ISO 9239 The pyrometer should be \pm 5° of calibration temperature. The Chamber temperature should be $\pm 10^{\circ}$ of calibration temperature The Holding Tension on Specimen Frame was 2 Nm

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PAGE 2 of 2

THE INFORMATION PROVIDED ON THIS PAGE OF THE TEST REPORT IS FOR THE SPONSORS USE ONLY AND WILL MEET THE REQUIREMENTS OF THE STANDARD. IT IS NOT REQUIRED UNDER CLAUSE C1.10A OF THE BUILDING CODE OF AUSTRALIA

TIME FOR EACH SPECIMEN TO REACH EACH MARKER IN SECONDS

FLUX CALIBRATION: FLX08001	Flux (KVV/m ²) versus Position (mm)
LL.	1

15.0

860

810

760

710

660

610

560

510

460

410

360

310

260

210

160

110

60

20

Specimen

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		600 800 1000				<u>د</u>	<u> </u>	ance and 15393	atory ////	00 MM	and a second sec
10.0	5.0	0.0 0 200 400 6		VATAN		ACCREDITED FO	COMPETENCE	Measurement Science and Technology No. 15393	Authorised Signatory	M B Webb Date 14/5/2009	
_			」 <u> _</u>	n ann an Anna Anna Anna Anna Anna]
				Critical Heat Flux at 30min (kW/m²)	4.2		4.1	4.1		4.1	
			BURNING CHARACTERISTICS	Time To Burn Out (s)	2,394		2,430	2,368	2,397	2,398	
			ARAC			 			-		
			JRNING CH	Burn Length at Flame Out (mm)	498		500	472	474	486	
7	1		<u></u>		<u> </u>		 		<u> </u>		
1799	1862	1850		e ment min)	679		683	696	679	686	
1167	1203	1256	NO	Smoke Development Rate (%.min)							
841	760	783	UCTIO	riki uka							
547	513	559	SMOKE PRODUCTION	Maximum Light Attenuation (%)	86		85	86	88	86	
412	411	423	SMOK	Maximu Atten ("							
364	359	371							-		
326	317	329									
250	273	286									
190	179	183		Specimen		gth					
185	173	178		Spe	Vidth	sts: Len	-	2	3	Mean	
-	2	M	TESTS		Initial Test: Width	Specimen Tests: Length				ал. Т	

PAGE 2 of 2

The laboratory does not allow the use of this page of the report without the use of page 1. This page alone has no validity under specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia. 12131 2002 05 07

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APL Australia Pty Ltd 5 Carinish Rd, Oakleigh South Victoria 3167 Australia

Vermont Plumbing Pty. Ltd.

ABN 20 091 838 050 ACN 091 838 050 Licence No: 113205C

1 Johnston Street Pitt Town NSW 2756 Phone: 02 45723001 Fax: 02 45723805

3rd June 2010.

Roberts Constructions Pty. Ltd. P.O. Box 390 OATLEY NSW 2223

Attention: Steve Roberts.

Re: St. George Bank – Manly. 15-17 The Corso Manly.

This letter is certification that the two Fire Hose Reels installed at the abovementioned property, have been installed in accordance with the Australian Standard 2441.

Regards

David/Green. Director Vermont Plumbing Pty. Ltd.



4 June 2010

Roberts Constructions Att: Stephen Roberts

RE: ST GEORGE BANK, MANLY.

CERTIFICATE OF INSTALLATION - MECHANICAL SERVICES

Pursuant to the provisions of Clause A2.2 of the Building Code of Australia, we hereby certify that the above installation is in accordance with the normal installation practice and meets the requirements of the Building Code of Australia and relevant Australian Standards as applicable. In particular following BCA Sections / clauses and Australian Standards.

Section F, Parts 4.5 to 4.7, and Section E, Part E2.2 and Section J, Part J5.

Australian Standards: AS 1668 Part 1 & 2, AS2243.

We are appropriate qualified and as such we certify that the installation complies with the above.

If you have any further inquires do not hesitate to contact myself on 4577 7474 or 0419 44 22 99.

Yours sincerely

S Deel

Damian Thurgood Managing Director

Tel: 02 4577 7474 7/68 Industry Rd Vineyard NSW 2765 www.arcticairconditioning.com.au Fax: 02 4577 7470 P.O. Box 3584 Rouse Hill NSW 2155 support@arcticairconditioning.com.au



2 June 2010

GALLAGHER JEFFS CONSULTING Attn: Michael Owens Suite 2, Level 8, 171 Clarence Street, Sydney NSW 2000

WATERPROOFING CERTIFICATION

Project: St George Bank, 15A & 17 The Corso, Manly.

DA:

Area - G/F Disabled Toilet and F/F Male & Female WC.

We give certification that the internal wet areas in the above project were waterproofed in accordance with AS3740 and comply with F1.7 of the BCA and to the manufacturers written application instructions.

Yours faithfully

Steve Roberts

Steve Roberts Managing Director

OXLEY HALLAM NSW Pty Ltd



Unit 26 Block A 1 - 3 Endeavour Rd Caringbah NSW 2229 ACN 101 290 886 ABN 47 101 290 886 Phones: (02) **9524 0844** (02) **9524 0943** Fax: (02) **9524** 3018

Electrical & Communications

Roberts Construction

Attention: steve Roberts

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2/6/10

Re:Artifical Lighting

St.George Bank Manly

15a - 17 The Corso

A recent installation was carried out at the above site and as required by AS/NZS 1680 and J6 of the BCA all lighting levels have been met as per the electrical consultants design.

Should require any further information please call.

R. Ip-pade

Regards. Rick Giampaoli

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13 Shaban Street ALBION PARK RAIL NSW 2527 4257 1113 or 4229 1480 Fax: 4257 1153 Po Box 284, SHELLHARBOUR CITY CENTRE NSW 2529 shane@johnsensglass.com

Friday 28 May 2010

Roberts Constructions

Project – St George Bank 15A & 17 The Corso MANLY NSW 2095

This to certify that all aluminium, glass and glazing done by Johnsen's Glass Service is compliant to Australian Standards (AS1288) & (AS2047) BCA2009 Clause F1.13

Thank you

sen.

Shane Johnsen Project Administrator

Certificate Number: RC0373

2.0

28-MAY-2010 16:08 FROM OXLEY HALLAM ELECTRICAL TO ROBERTS **OXLEY HALLAM NSW Pty Ltd Electrical & Communications Roberts Construction** Attention: Steve Roberts 28/5/2010 Essential Services Certificate – Form 15. Exit & Emergency Lighting. SITE: St. George Bank Manly A recent installation was carried out at the above site and all exit and emergency lighting within the above tenancy was installed as per our tender documentation and plan's supplied. As required by AS/NZS 2293.1 - 2005 a simulated power loss was carried out in the above mentioned areas and all of the essential services lighting operated correctly. The information contained on this certificate is, to the best of my knowledge and belief, true and accurate, Standards of Performance – Exit Lighting - AS/NZS 2293.1-2005 - Emergency Lighting - AS/NZS 2293.1-2005 Date of Assessment: 28th May 2010. Tennant Details or Owners: St. George Bank. Inspection carried out by: John Noy Electrical Licence No. EC 5398 Should require any further information please call. had. Regards. Rick Giampaoli

Unit 26 Block A 1 - 3 Endeavour Rd Caringbah NSW 2229 ACN 101 290 886 ABN 47 101 290 886 Phones: (02) 9524 0844 (02) 9524 0943 Fax: (02) 9524 3018

Certificate of Test LP46ANR5693 **FNR 9074C** "Copyright CSIRO 2008 ©" Copying or alteration of this report without written authorisation from CSIRO is forbidden. This is to certify that the specimen described below was tested by CSIRO Materials Science and Engineering in accordance with Australian Standard ISO 9239, Reaction to fire tests for floorings, Part 1: Determination of the burning behaviour using a radiant heat source, 2003, on behalf of: Amtico International Pty. Limited Unit 3, 31 Gibbs Street CHATSWOOD NSW AUSTRALIA A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNR 9074. SAMPLE **IDENTIFICATION:** Amtico Spacia DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as a PVC tile floorcovering. The specimen was adhered to a 6.0 mm thick fibre-reinforced-cement board using Holdfast adhesive at an application rate of 5 m²/L. Nominal thickness: 2.5 mm Nominal mass: 4.3 kg/m² Colour: Spacia Traditional Oak SAMPLE CLASSIFICATION: Mean distance of flame travel: 150.0 mm Average Critical Radiant Flux: 10.7 kW/m² Average smoke obscuration: 286 %.min **Testing Officer: Russell** Collins Date of Test: 20 December 2007 Issued on the 17th day of July 2008 without alterations or additions. m & Collin Garry E Collins Manager, Fire Testing and Assessments **CSIRO** Materials Science and Engineering 14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA Telephone: 61 2 9490 5444 Facsimile:61 2 9490 5555

-3



Auatralian Wool Testing Authority Ltd – trading as AWTA Textile Testing A.B.N. 43 006 014 106 26 Robertson Street, Kensington, Victoria 3031 P.O. Box 240, North Melbourne, Victoria 3051 Phone (03) 9371 2128 Fax (03) 9371 2102

TEST REPORT

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SAMPLE DESCRIPTS	ON Clients Re	ef; Colourv	leave				
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					1		
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Material Spect					3 4 0		
	iltion: 100% n	ylon ·					
Nominal Total	Mass: 74Sg/m2						
Nominal Backin	ng: polymer/fil	breglass ba	cking		•		
ASISO 9239.1-: Part 1		Remotion to Determinati using a Rac	ion of th	sts for Flo e Burning B t Source	orings ehaviour		1943
Date of sample		03/05/2004.		•		•	
Date tested:		11/05/2004				•	
Results:		1	2	Value 3	Mean		
Length		3.8	4.1	3.8	3.9	kW/m2	
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		1	2	3	Mean		
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Note: Sample (temperature o) 48 hours prio)	was conditione f 23+/-2degC a r to testing	a in accord nd Relativ	⊐ance wic ⊋ Humidit	h вывы 1323 y of 50+/~5	8-2001 at % for a 1	La minimum (o£
Each specimen cement board w	was adhered t using Roberts	o a substra 656 Adheai	ate of 6m ve and cl	m Thick Fib amped prior	re Reinfo to test:	orced Ing	

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use 134891 2

Statistical Control Topping Authority MA Copyright - At Rights Paceword	This Loberopay is exceedings by the Neulanal Association of Testing Authodiles, Auswellin for: - Chemical Testing of Taxillon & Related Products : Association No. 093 - Most price Toxing of Taxillon & Related Products : Association No. 095 - Most price Toxing of Taxillon & Related Products : Association No. 095 - Most price Toxing of Taxillon & Related Products : Association No. 095 - Mark B. Tampadathod Monsterment
	The feateroperied iterain here been performed in secondance with the terms of accreditation. Samples, and their identifying descriptions here been provided by the dient unless otherwise stated. AWIA, but induce no warranty, implied or otherwise, as to the source of instasted excepts. The above test instantion only to the comptoner services to state the document entries to provide descept in fail and spirit borendered work if amended or othered. This document entries to produced except in fail and spirit borendered work if amended or othered. This document, the names AWIA feeling and AWIA by work in the second in the second of the second except in fail and spirit borendered work in the second in the second of the second except in the second except in the second except in the second of the second except in the second except in the
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Auetralian Wool Testing Authority Ltd - trading as AWTA Textile Testing A.B.N. 43 006 014 106 26 Robertson Street, Kensington, Victoria 3031 P.O. Box 240, North Melbourne, Victoria 3051 Phone (03) 9371 2126 Fax (03) 9371 2102

TEST REPORT

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CLIENT : ONTERA MODU 171 BRIENS	ROAD	С	DATE		7-5276 18/05/	
NORTHMEAD N	SW 2152		URDER	NUMBER		
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		0.		D.		
SAMPLE DESCRIPTION C	liente Ref: Coloury	leave	2000	2	14	
в	CF nyon loop pile (clour: Black/Grey	carpet tile				
À	pproximate Pile He	ight: 3.5mm				· .
	÷		е	•		32.
			-	•		
Material Specificat Nominal Composition Nominal Total Mass: Nominal Backing: po	: 100% nylon 745g/m2	acking	-			
					10	
ASISO 9239.1-2003 Part 1	Reaction to Determinat: using a Rad	ion of the	Burning Be	ehaviour		÷
	using a had	liant neat				
Date of sample arri	val: 03/05/2004				,	
Date tested: Results:	11/05/2004	CHF V	Jue			-1
Results:	· 1	2	3	Mean		
Length	3,8	4.1	3.8	3.9	kW/m2	
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ıenyth Width	803 714	672	729	735	°s min °t min	
Observation: Transi Meltin Bligte	d.		,		180 1	
Nore: Sample was co temperature of 23+/ 48 hours prior to t	-2degC and Relativ	uance with e Humidity	of 50+/~5	5-2001 a % for a 1	ı₄ minimum	o£
Each specimen was a cement board using	dhered to a substr Roberts 656 Adheed	ate of 6mm ve and clam	Thick Fib: ped prior	re Reinf to test	orced ing	
The test results re under the particula sole criterion for 134891 2	r conditions of th	e test, the	y are not	intende	d to be	the
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1/37 COLLEGE STREET GLADESVILLE, NSW 2111 PHONE: 1300 783 999 FAX: 9816 2377 A.B.N. 29 411 625 140

Roberts Constructions Po Box 390 Oatley 2223 NSW

10/6//2010

To Whom It May Concern:

Please be advised that the new Pine/MDF staircase at St.Geaorge Bank 17 The Corso, Manly complies with Part D2.9, D2.13, D2.14 of the BCA and the balustrade complies with D2.16 of the B.C.A

Regards,

David Cook





STEP UP WITH THE PROFESSIONALS