



Comcert

Building Certifiers

25 September, 2013

Pittwater Council
PO Box 882
Mona Vale NSW 1660

Dear Sir/Madam,

Property Address:	1 Waratah Street, Mona Vale
Construction Certificate No:	CC2013/030
Development Application:	N0267/12
Occupation Certificate No:	OC2013/051

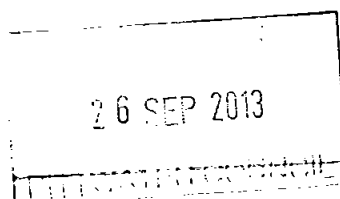
In accordance with clause 151(2) of the EP&A Regulation 2000, notice is hereby given of the determination of the above mentioned application for an Occupation Certificate:

Please find attached a copy of the Occupation Certificate including the Fire Safety Certificate, record of critical mandatory inspections made under clause 109E (3)(d) of the EP&A Act 1979 & clause 162A of the Regulation 2000 and other documents lodged with the application for the certificate.

Should you require any additional information in this regard please do not hesitate to contact our office on (02) 9980 0300 during normal office hours.

Yours faithfully,

James Somerville JP
A1 Accredited Certifier
Comcert Building Certifiers Pty Ltd



B36 REC: 349135 26/9/13

Comcert Building Certifiers Pty Ltd
Suite 15, 7 Sefton Road, Thornleigh NSW 2120
Phone: (02) 9980 0300
ABN 82 160 120 016



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OCCUPATION CERTIFICATE

Pursuant to the Environmental Planning and Assessment Act 1979
Sections 109H and 109M

Occupation Certificate No: OC2013/051

Certificate Type: Final

Applicant Details: JAK Pollivesc Pty Ltd
C/- Level 1, The Pavilion, 280 New Line Road
Dural NSW 2158

Property Address: Lot 1, DP 562736, No. 1 Waratah Street, Mona Vale

Description of Building: Fitness Studio

Determination Status: Approved

Determination Date: 25 September, 2013

Part or whole: Whole

BCA Classification: Class 9b

Date Application Received: 22 August, 2013

Certifying Authority: James Somerville

Accreditation No: BPB 0759

Council: Pittwater

Development Consent No: N0267/12

Construction Certificate No: CC2013/030

Record of Inspections

Type of Inspection	Inspection Date	Undertaken By	Result
Final Inspection	25/9/2013	James Somerville - BPB0759	Satisfactory

Information Relied Upon

The following documentation was relied upon on in issuing the occupation certificate:

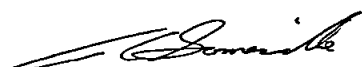
- A completed Comcert Building Certifiers Pty Ltd occupation certificate application form.
- Wet area waterproofing certification from Steve Fava from Eco Friendly Building Solutions Pty Ltd, dated 8 August, 2013.
- Certificate of Compliance for Plumbing and Drainage Work from Andrew Curro Licence No. 177171C, dated 14 August, 2013.

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Suite 15, 7 Sefton Road, Thornleigh NSW 2120
Phone: (02) 9980 0300
ABN 82 160 120 016

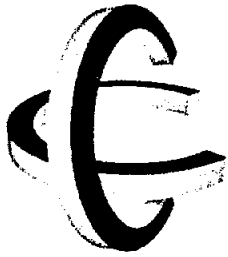
- Final Fire Safety Certificate from Maria Pollifrone of JAK Pollivesc Pty Ltd, dated 21 August, 2013.
- Fire Hydrant Design Certificate from Neil Gittoes of Olsen Infrastructure, dated 13 May, 2013.
- Letter advising Pittwater Council from D M Schaefer of Taylor Consulting certifying that inspections on the property were undertaken, dated 20 August, 2013.
- Letter Certifying Tiles used are those of the Slip Resistance Test Report from Stefano Macri of Dream Build, dated 23 August, 2013.
- Floor Tiles Slip Resistance Test Report No 4824.1s, dated 17 April, 2009.
- Ceiling Tiles Certification from Lorenzo Martinis and Matthew Reitano of Eclipse Interior Linings Pty Ltd, dated 18 August, 2013.
- Certificate of Compliance for all duct work supplied and installed from Ben Sattler of Retro Air Pty Ltd, not dated.
- Fire Rating for wall behind window facing Waratah Street from Stefano Macri of Dream Build, dated 23 August, 2013.
- Fire Door Certification from Anthony Pangallo of Australasian Fire Doors Pty Ltd, dated 18 September, 2013.
- Fire Hydrant & Hose Reel Design Certification from Neil Gittoes of Olsen Infrastructure, dated 4 September, 2013.
- Installation Certificate for Fire Extinguishers from Adam Pradela of Wormald, dated 4 September, 2013.
- Electrical Services certification from Mavec Electrics, dated 9 August, 2013.
- Certificate of Installation and Testing for Emergency Lighting and Exit Signs from Mavec Electrics, dated 26 August, 2013.
- Amended Fire Safety Schedule

I hereby certify that:

- (i) the health and safety of the occupants of the building have been taken into consideration where an interim occupation certificate is being issued, and
- (ii) a current development consent or complying development certificate is in force for the building, and
- (iii) 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
- (iv) the building is suitable for occupation or use in accordance with its classification under the *Building Code of Australia*, and
- (v) a fire safety certificate has been issued for the building.



James Somerville JP
A1 Accredited Certifier
Comcert Building Certifiers Pty Ltd



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Building Certifiers

OCCUPATION CERTIFICATE APPLICATION FORM

Applications must be delivered by hand, by post or transmitted electronically to the principal office of the certifying authority. Applications MAY NOT be sent by fax.

<input type="checkbox"/> Interim Occupation Certificate	<input checked="" type="checkbox"/> Final Occupation Certificate	
Occupation Certificate No.	Construction Certificate or Complying Development Certificate No.	Date Received
002013/051	CC2013/030	22 AUG 2013

Property / Development Details		
Lot/s No.	DP/SP No.	Section/Volume/Folio
1	562736	
Unit/Shop/Street No.	Street Name	
Level 1, No 1	Waratah Street	
Suburb	Postcode	
Mona Vale	2103	
BCA Classification (Existing)	BCA Classification (Proposed)	
Class 5	Class 9b	
Description of Development		
Fitness Studio		

Applicants must provide the documents listed below that are relevant to the type of development proposed. Please confirm that documents relating to the requirements below have been attached (where applicable). Note: upon the final inspection further information will be required.

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Development Application Form | <input checked="" type="checkbox"/> Construction Certificate | <input type="checkbox"/> Complying Development Certificate |
| <input checked="" type="checkbox"/> Compliance Certificate | <input checked="" type="checkbox"/> Fire Safety Certificate | <input type="checkbox"/> BASIX Certificate |

Does the proposed development comprise internal alterations to, or change of use of an existing building that is subject to an alternative solution relating to a fire Safety requirement under the BCA? ☐ Yes ☒ No

If YES, provide either or both of the following from a "fire safety engineer" a private accredited certifier holding Category C10 accreditation:

- (a) A compliance certificate (as referred to in s.109C(1)(a)(v) EP&A Act) that certifies that building work relating to an alternative solution that was the subject of a compliance certificate or report under clause or 144A(a) EP&A Regulation – (the first certificate or report) has been completed and complies with that alternative solution.
- (b) A written report that includes a statement that the building work relating to the alternative solution that was the subject of the first certificate or report has been completed and is consistent with that alternative solution.

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Suite 15, 7 Sefton Road, Thornleigh NSW 2120
Phone: (02) 9980 0300
ABN 82 160 120 016

Does the application relate to a residential flat building which was required under Clause 50(1A) of the EP&A Regulation to be accompanied by a design verification from a qualified designer? ☐ Yes ☒ No

If YES, provide a statement from a qualified designer which verifies that the residential flat development achieves the design quality of the development as shown in the plans and specifications on which the construction certificate was issued, having regard to the design quality principles set out in Part 2 of State Environmental Planning Policy No. 65-Design Quality of Residential Flat Development (SEPP No. 65)

Note: If the development application was also required to be accompanied by a BASIX certificate with respect to any building, the statement need not verify the design quality principles set out in SEPP No. 65 to the extent to which they aim to reduce consumption of mains-supplied potable water, or reduce emissions of greenhouse gases, in the use of the building or in the use of the land on which the building is situated, or improve the thermal performance of the building.

This application for an occupation certificate may only be made by a person who is eligible to appoint a Principal Certifying Authority, i.e. the owner or the person having the benefit of the Development Consent – the builder may not make this application unless the builder is the owner of the land.

Applicant's Details

☐ Mr ☐ Ms ☐ Mrs ☐ Dr ☐ Other (Please specify)

First Name Family Name

Association to the project
☐ Owner ☐ Tenant ☐ Architect ☐ Other (Please specify)

Company (If Applicable) ABN (If Applicable)

JAK Pollivesc Pty Ltd

Postal Address (All correspondence shall be forwarded to this address)
 level 1, The Pavilion, 280 New Line Road, DURAL

Phone Fax

96513377

Mobile Email

0414193399 joe@provincial.com.au

APPLICANT DECLARATION: I declare that all the information provided is true and correct. I acknowledge that, if incomplete, this application may be delayed or refused or additional information may be requested.

Signature Date

Joe Pollivesc 14.08.13

ECO FRIENDLY BUILDING SOLUTIONS Pty Ltd

ABN: 99 146 259 912 Lic No: 244839c

2/10 Carnegie Place
Blacktown N.S.W. 2148
Phone 9676 5500 Fax: 9676 5522
Mob:0418 248 323 / 0433 899 047

CERTIFICATION OF WATERPROOFING

Issued Date: 8/8/2013

808131

To Dream Build

Eco Friendly Building Solutions Licence number 244839C will warrant all work performed at **1 Waratah Street Mona vale**. We guarantee that all work has been done to tradesman quality and in accordance with AS3740.

Description of works: **prepare and water proof internal wet areas**

Install PVC flashing to all wet areas

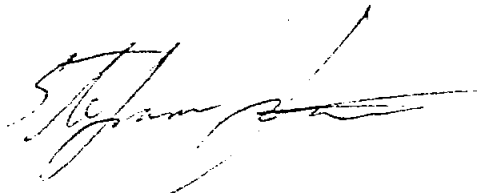
All wet areas had 2 coats of membrane applied

Guarantee Valid from 7/06/2013 to 7/06/2020

Please note that certificates are valid from day of completion of all works

Yours sincerely,

Steve Fava





Fair
Trading

Owner's Copy

Serial No A 000001

CERTIFICATE OF COMPLIANCE
- for Plumbing and Drainage Work
Please supply requested information correct and neatly

PROPERTY & OWNER DETAILS						
House No 1	Lot No	DP No	PDP or SP	Street Waratah St	Suburb Monsvale	
Municipality/Shire Pittwater				Postcode	Nearest Cross Street	
Owner's Name JAK Polivesc Ph				Full Address 280 New line Rd Dural 2158		
LICENSEE'S DETAILS						
Full Name Andrew Curro		Address for Notices 143 Ryde Rd Ryde 2023			Phone No. 0425358885	
Qualified Supervisor No.		Expiry Date		Licence No. 122121C	Expiry Date 20.11.13	
WORK OF WATER SUPPLY						
Give full Description of Work carried out						
<input type="checkbox"/> Install Water Supply						
<input type="checkbox"/> Install Irrigation system						
<input type="checkbox"/> On-site Alternative Water Services						
<input type="checkbox"/> Install/Commission/Maintenance of Thermostatic Mixing Valve						
<input checked="" type="checkbox"/> Connection to water supply						
<input type="checkbox"/> Install, alter, disconnect or remove a backflow prevention device						
<input type="checkbox"/> Other: Plumbing to make 4 female Bathrooms for 1st floor of gym & kitchen						
PLUMBING WORK TO COMPLY WITH <input checked="" type="checkbox"/> AS/NZS3500 <input type="checkbox"/> ALTERNATIVE SOLUTION <input type="checkbox"/> COMBINED						
WORK OF SANITARY PLUMBING/DRAINAGE AND SUPPLY DRAINAGE PLAN						
Give full description of work carried out						
<input type="checkbox"/> Carry out work of sanitary plumbing/drainage						
<input type="checkbox"/> Connection to Sewer						
<input type="checkbox"/> Sewer Disconnection						
<input type="checkbox"/> Carry out Trade Waste Drainage						
<input type="checkbox"/> Other: Stack work as required to wet areas						
DRAINAGE WORK TO COMPLY WITH <input checked="" type="checkbox"/> AS/NZS3500 <input type="checkbox"/> ALTERNATIVE SOLUTION <input type="checkbox"/> COMBINED						
SEWERAGE/WATER SERVICE INSPECTION FEE						
Date Fee Paid		Amount		Reference No:		
Date of Commencement of Work		Estimated Date of Completion		Contractors Signature		

1. In respect of authorised work carried out by me at the abovementioned property I certify that:
- The work has been completed in accordance with the Permit issued, or deemed given by the Regulator;
 - The completed work has been tested as required by the Regulator and has passed such test;
 - The work complies with the relevant Regulator Act, Codes and Standards;
 - The work was completed on 14/11/13
- Signature: [Signature] Contractors

2. If any defect is found in the work carried out by me within a period of two (2) years or within the time specified by Regulator, from the date of the final inspection, and the Inspector for Plumbing and Drainage certifies that in their opinion the defect is due to faulty workmanship or defective materials, then I undertake to rectify such work at my sole expense, if so directed by the Regulator Inspector/or any time specified by the Regulator.

Form 15

Final Fire Safety Certificate

issued under the Environmental Planning and Assessment Regulation 2000 Clauses 170 to 174

Type of certificate Final

Name of owner/agent (authorised by the owner): I Maria Pollifrone, JAK Pollivesc Pty Ltd,

Of Address Level 1, The Pavilion, 280 New Line Road, DURAL

Certify that:

- each essential fire safety measure specified in this statement has been assessed by a properly qualified person and was found, when it was assessed, to be capable of performing:
 - (i) in the case of an essential fire safety measure applicable by virtue of a fire safety schedule, to a standard no less than that specified in the schedule, or
 - (ii) in the case of an essential fire safety measure applicable otherwise than by virtue of a fire safety schedule, to a standard no less than that to which the measure was originally designed and implemented, and
- the building has been inspected by a properly qualified person and was found, when it was inspected, to be in a condition that did not disclose any grounds for a prosecution under Division 7 of Part 9 of the Environmental Planning and Assessment Regulation 2000.

Address of building: Level 1, 1 Waratah Street, Mona Vale

Date of assessment: 21.08.13

Owner's details: Name: JAK Pollivesc Pty Ltd

ESSENTIAL FIRE SAFETY MEASURES

Fire Safety & Other Measures	Existing Measure	Proposed Measure	Minimum Standards of Performance
Emergency Lighting	<input type="checkbox"/>	X	BCA Clause E4.2 & E4.4 AS 2293.1-2005
Exit Signs	<input type="checkbox"/>	X	BCA Clause E4.5, E4.6 & E4.8 AS 2293.1-2005
Fire Door (self-closing fire door with FRL -/60/30 to First Floor north- western doorway exposed to north-western allotment boundary)	<input type="checkbox"/>	X	BCA clauses C3.4, C3.11 AS1905.1-2005
Fire Hydrant Systems	<input type="checkbox"/>	X	BCA Clause E1.3 AS2419.1 – 2005
Fire Hazard Properties of all new floor materials, floor coverings, wall and ceiling lining materials	<input type="checkbox"/>	X	BCA Clause C1.10, BCA Specification C1.10
Hose Reel Systems	<input type="checkbox"/>	X	BCA Clause E1.4 AS2441.1-2005
Paths of Travel, stairways, passageways or ramps	<input type="checkbox"/>	X	BCA Section D, EP&A Regulation, 2000, Clause 184, 185 & 186
Portable Fire Extinguishers	<input type="checkbox"/>	X	BCA Clause E1.6 AS 2444-2001

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



Signature:

Owner, Dated 21.08.13

A copy of this certificate together with the relevant fire safety schedule must be forwarded to the Council and the Fire Commissioner of the New South Wales Fire Brigades and a copy of this fire safety statement together with the relevant fire safety schedule must be prominently displayed in the building (i.e. in the entrance foyer or hallway). A fire safety statement must be accompanied by a fire safety schedule for the building or part of the building.



20 August 2013
Our Ref: bt

General Manager
Pittwater Council
PO Box 882
MONA VALE NSW 1660

Dear Sir

Re: 1 Waratah St, Mona Vale

This is to certify that an inspection and analysis was conducted on the existing first floor slab prior to the placement of concrete for the topping.

The slab was found to be structurally adequate to support the new topping slab and an imposed live load of approximately 2.5MPa. A loading guide has been attached to this certification and issued to the owner.

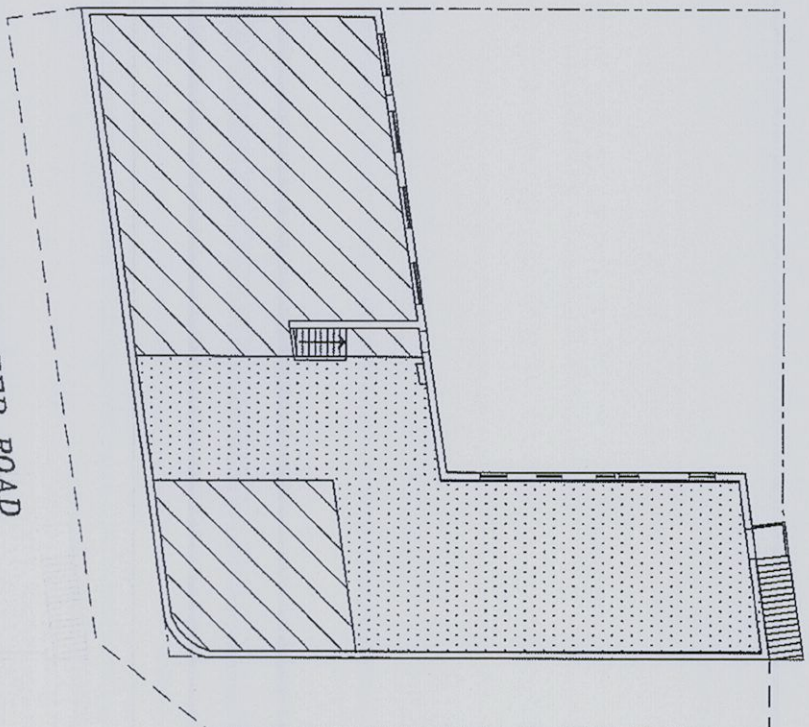
The roof frame was inspected on 17 May 2013 prior to the placement of ceiling linings. These frames were in accordance with AS 1684 Residential Timber Framed Construction, the approved structural details and standard building practice and were considered satisfactory.

This certification shall not be construed as relieving any other party of their responsibilities or contractual obligations.

Yours faithfully
TAYLOR CONSULTING

D M SCHAEFER - Director
BE (Civil) MIEAust







PITTWATER ROAD

WARATAH STREET

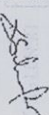

FLOOR PLAN
SCALE 1:200

ISSUE DATE	REVISION

LOADING SCHEDULE

-  DENOTES 2.5KPa (250kg/m²) MAX LIVE LOAD
-  DENOTES 5.0KPa (500kg/m²) MAX LIVE LOAD

TITLE
STRUCTURAL DETAILS - PERMISSABLE FLOOR LOADING
1 WARATAH STREET, MONA VALE

DRAWN AMW	DATE 23 JULY 2013	CHECKED 	SCALE  AS 1:200
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JE CIVIL (HONS) MBE AUST.



DRAWING NO 25611-SK2



MAVEC ELECTRICS

A Division of
MAVEC Contracting P/L

1 3 0 0 0 M A V E C

ABN 67 080 084 313
LIC 188584c

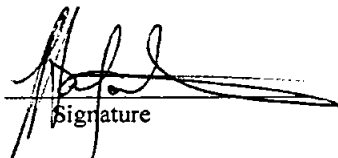
CERTIFICATION OF ELECTRICAL WORK

This is to certify that all the electrical work
Carried out at the below address:

1 Waratah Steet Mona Vale

Complies with the AS\NZS : 3000:2007
& is in accordance with the local supply authority rules &
regulations.
& has been commissioned & tested to all relevant codes.

Mavec Electrics


Signature

9 August 2013
Date



Certified
energy
Electrician



1300 062 832
4774 9229



info@mavec.com.au
PO Box 121 Bringelly NSW 2556

Job Number: 13163

Date: 13th May, 2013

Steve Macri
Dreambuild Pty Ltd
6/37A King Rd
Hornsby NSW 2077

Dear Sir,



**RE: 1 WARATAH ST, MONA VALE
FIRE HYDRANT DESIGN CERTIFICATION**

We certify that the fire hydrant coverage at the above property and as shown on the following drawing SK-01A is in accordance with the following standards:

- Fire Hydrants - BCA clause E1.3 & AS2419.1:2005. Coverage provided by a street hydrant on a 150mm CICL water main in the footpath in Barrenjoey Rd located approximately 30m from the intersection of Waratah St and Barrenjoey Rd.

This certification is based upon the water main pressure enquiry statement from Sydney Water dated 9th May, 2013 for the subject main fronting the property.

If you would like to discuss any part of the certification please do not hesitate to contact us.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Neil Gittoes', written over a horizontal line.

Neil Gittoes

Hydraulic Engineer
Olsen Infrastructure Pty Ltd

Olsen Infrastructure Pty Ltd
ABN 29 132 641 813

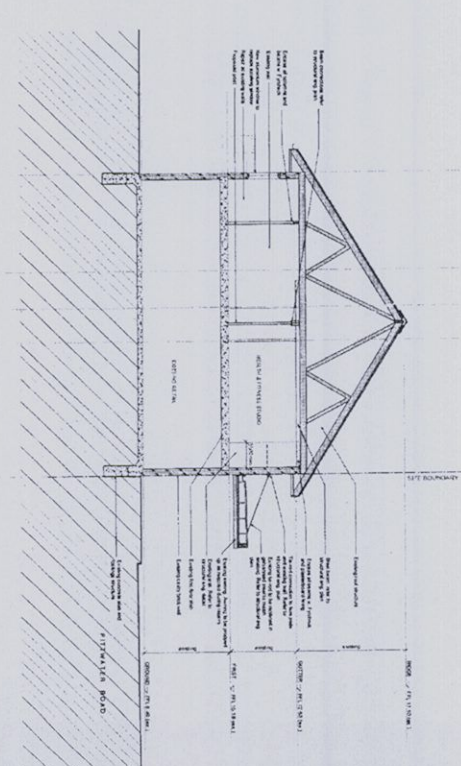
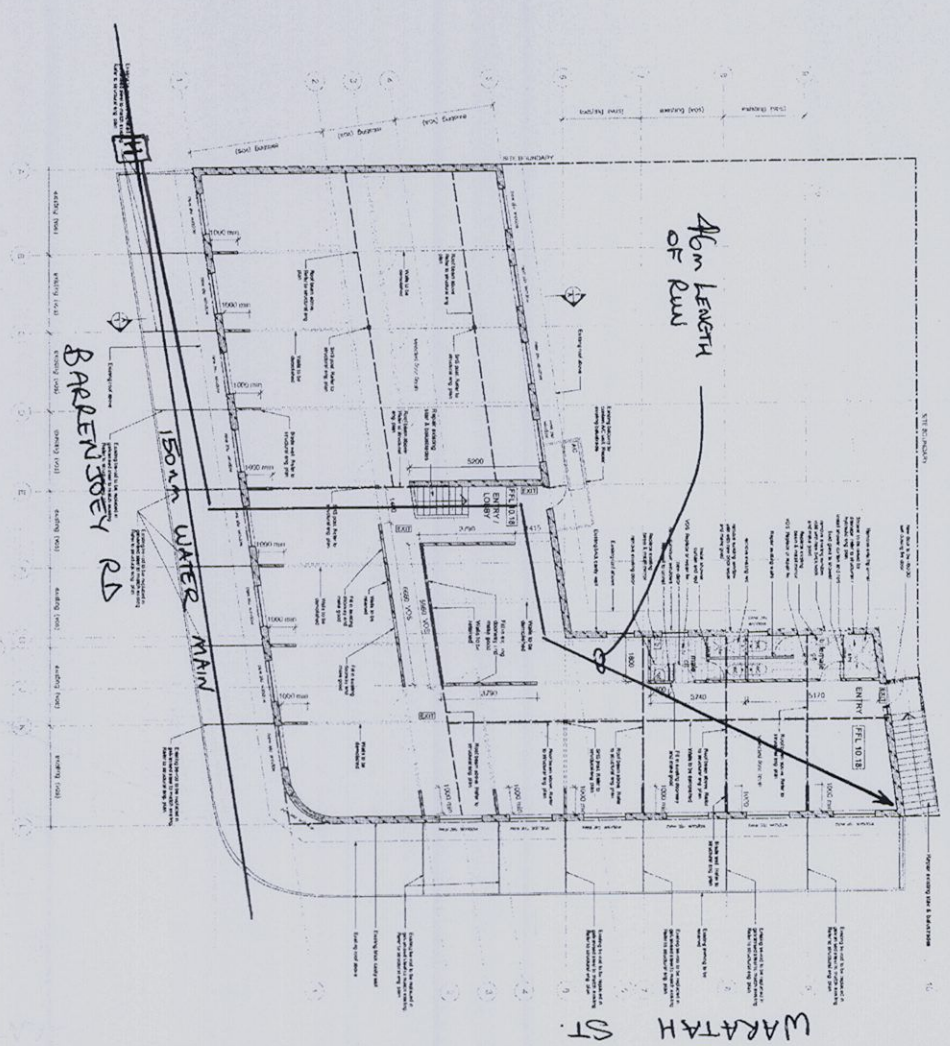
Correspondence:
PO Box 552
Kellyville NSW 2155

Suite1,
7a Gladstone Road
Castle Hill NSW 2154

P: 9899 4001
F: 9899 6005

Email:
admin@olseninfrastructure.com.au

www.olseninfrastructure.com.au



1 Level 1 Plan (Upper Floor)
1:100
1:200 @ A3

SK-01A
Fire Hydrant Coverage Sketch
13.05.13



Olsen Infrastructure Pty Ltd
PO Box 552
Kellyville NSW 2155
Ph. 02 9899 4001

NOTES		KEY		REVISIONS		DATE		DRAWN		CHECKED		CONSTRUCTION CERTIFICATE		PROJECT		PROVINCIAL PLANNING		LOCAL		PROJECT	
1. Check all dimensions.		A. 1:100		A. 1:100		13.05.13		M. J. A.		M. J. A.		Health & Fitness Studio		1 Waratah St, Kellyville		Project No. 1023		1023		1023	
2. Check all dimensions.		B. 1:200		B. 1:200		13.05.13		M. J. A.		M. J. A.		Health & Fitness Studio		1 Waratah St, Kellyville		Project No. 1023		1023		1023	
3. Check all dimensions.		C. 1:500		C. 1:500		13.05.13		M. J. A.		M. J. A.		Health & Fitness Studio		1 Waratah St, Kellyville		Project No. 1023		1023		1023	

Statement of Available Pressure and Flow

Sydney
WATER

Olsen Infrastructure Pty Ltd
PO Box 552
Kellyville, 2155

WMS No: 275150
Contact No: 8849-3531
Fax No: 8849-3071

Attention: Torsten

Date: 09/05/2013

Pressure & Flow Application Number: 8419849
Your Pressure Inquiry Dated: Thu May 2 2013
Property Address: 1 Waratah St, Mona Vale 2103

The expected maximum and minimum pressures available in the water main given below relate to modelled existing demand conditions, either with or without extra flows for emergency fire fighting, and are not to be construed as availability for normal domestic supply for any proposed development.

ASSUMED CONNECTION DETAILS

Street Name: Barrenjoey Rd	Side of Street: West
Distance & Direction from Nearest Cross Street	10 metres South from Waratah St
Approximate Ground Level (AHD):	7 metres
Nominal Size of Water Main (DN):	150 mm

EXPECTED WATER MAIN PRESSURES AT CONNECTION POINT

Normal Supply Conditions	
Maximum Pressure	102 metre head
Minimum Pressure	87 metre head

WITH PROPERTY FIRE PREVENTION SYSTEM DEMANDS	Flow l/s	Pressure head m
Fire Hose Reel Installations (Two hose reels simultaneously)	0.66	87
Fire Hydrant / Sprinkler Installations (Pressure expected to be maintained for 95% of the time)	10	88
	15	88
	20	88
	25	87
	30	87
	40	86
	50	86
	60	85
Fire Installations based on peak demand (Pressure expected to be maintained with flows combined with peak demand in the water main)	10	86
	15	86
	20	86
	25	86
	30	85
	40	85
	50	84
	60	83
Maximum Permissible Flow	67	82

(Please refer to reverse side for Notes)


Robert Wickham
Principal Planner
Urban Growth – Asset Services



RETROAIR PTY LTD

ABN 87 121 936 794

17 Aldenham Road

Warnervale NSW 2259

Phone: 02 9674 2910 Mobile: 0432 066 885 Fax: 02 9674 5875

Web: www.retroair.com.au Email: ben@retroair.com.au

Licence No: 188945C

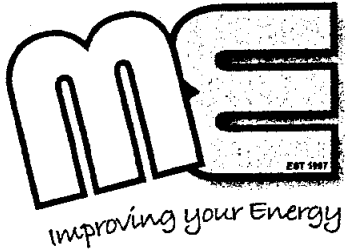
Hi Jackie,

This letter is to confirm that all duct work supplied and installed at 1 Waratah Street Mona Vale complies with specification C1.10 of the Building Code of Australia.

We have sent certification certificates previously for you to attach to this.

A handwritten signature in black ink, appearing to read "Ben Sattler".

Kind Regards
Ben Sattler
RetroAir Pty Ltd



MAVEC ELECTRICS

A Division of
MAVEC Contracting P/L

1 3 0 0 0 M A V E C

ABN 67 080 084 313
LIC 188584c

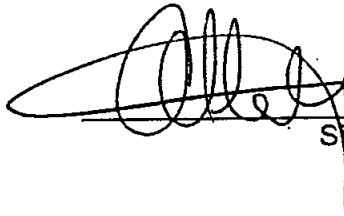
CERTIFICATION OF EMERGENCY LIGHTING & EXIT SIGNS

This is to certify that EMERGENCY LIGHTS AND EXIT SIGNS have
been installed and tested at the below address:

**1 Waratah St
Mona Vale**

The installation and testing complies with the AS\NZ 2293.1:2005
of the BCA E4.4 emergency evacuation lighting for buildings—
emergency luminaries and exit signs

Conditions: It is the responsibility of each individual owner that the smoke alarms installed at each address are cleaned & maintained regularly. Owners are also to ensure that the batteries in the smoke alarms are replaced when necessary with the correct batteries. If these conditions are not meet, the warranty of the smoke alarm will be nil & voided.


Signature

26 August 2013

With Compliments
Mavec Electrics



1300 062 832
4774 9229



info@mavec.com.au



PO Box 121 Bringelly NSW 2556



Unit 1, 2 – 8 South Street
Rydalmere NSW 2116
Australia
Telephone: 9638 8500
Facsimile: 96388599
apradela@tycoint.com
www.wormald.com.au

Installation Certificate

Building Name	Fitness Centre
Building Address	1 Waratah Street Mona Vale NSW 2103
Part or Whole of Building	Part

ESSENTIAL FIRE SAFETY MEASURE (ESSENTIAL SERVICE)	STANDARD OF PERFORMANCE <i>Australian Standard (and code requirement applicable to original Design, Installation and Performance)</i>	DATE OF INSTALLATION
Fire Extinguishers	BCA Section E1.6 AS2444-2001	2/9/2013

I Adam Pradela OF WORMALD

Certify that each essential fire safety measure specified above has been installed by a properly qualified person and was found, when it was installed, to be capable of performing to a standard not less than that to which the measure was originally designed and implemented.

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

Sign:

Date: 4/9/2013

Job Number: 13163

Date: 4th September, 2013

Steve Macri
Dreambuild Pty Ltd
6/37A King Rd
Hornsby NSW 2077

Dear Sir,



RE: 1 WARATAH ST, MONA VALE

FIRE HYDRANT & HOSE REEL DESIGN CERTIFICATION

We certify that the fire hydrant & hose reel coverage at the above property and as shown on the following drawing SK-01A is in accordance with the following standards:

- Fire Hydrants - BCA clause E1.3 & AS2419.1:2005. Coverage provided by a street hydrant on a 150mm CICL water main in the footpath in Barrenjoey Rd located approximately 30m from the intersection of Waratah St and Barrenjoey Rd.
- Fire Hose Reels – BCA clause E1.4 & AS2441:2005

This certification is based upon the water main pressure enquiry statement from Sydney Water dated 9th May, 2013 for the subject main fronting the property.

If you would like to discuss any part of the certification please do not hesitate to contact us.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Neil Gittoes', written over a horizontal line.

Neil Gittoes

Hydraulic Engineer
Olsen Infrastructure Pty Ltd

Olsen Infrastructure Pty Ltd
ABN 29 132 641 813

Correspondence:
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AUSTRALASIAN FIRE DOORS PTY LTD

FIRE DOOR CERTIFICATE

Project Name 1 Waratah Street MONA VALE

Building Owner JAK Pollivesc
Owner's Address Level 1, The Pavilion, 280 New Line Rd DURAL, 2158

Building Address 1 Waratah Street MONA VALE

Australasian Fire Doors Pty Ltd certifies that the fire doorset/s identified on the attached Schedule have been inspected and labelled as required by the appropriate regulatory authorities in accordance with Australian/New Zealand Standard AS/NZS 1905 Part 1 in respect to the Evidence of Compliance at Clause 6.3 and additionally comply in respect to supply, labeling and installation in accordance with the following Australian/New Zealand Standards:

AS/NZS 1530.4	Methods for fire tests on building materials, components and structures, Part 4: Fire-resistance test of elements of building construction
AS/NZS 1890	Thermally released links
AS/NZS 1905.1	Components for the protection of openings in fire-resistant walls, Part 1: Fire-resistant doorsets

Tag # 05156, 05157 1 Hour (- /60/30)

Certified By AUSTRALASIAN FIRE DOORS PTY LTD

Name of Certifier Anthony Pangallo

Signature

 2.15
18.09.2013

Date 18th September 2013

Australasian Fire Doors Pty Ltd, ABN 17 061 891 521
173 South Creek Road, Dee Why West, NSW 2099 (PO Box 1578)
Phone: 612 9971 2600 Fax: 612 9971 2622 Email: info@austfiredoors.com.au

DreamBuild

Pty Limited

ACN: 074 893 922

ABN: 64 074 893 922

6/37A King Road
HORNSBY NSW 2077

Telephone: (02) 9482 3511

Facsimile: (02) 9482 3544

Building Details

Address:

1 Waratah Street

Mona Vale 2103

Description:

Change of use & fit out of the first floor of the existing building

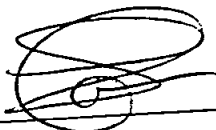
Certification

Date:

23 August 2013

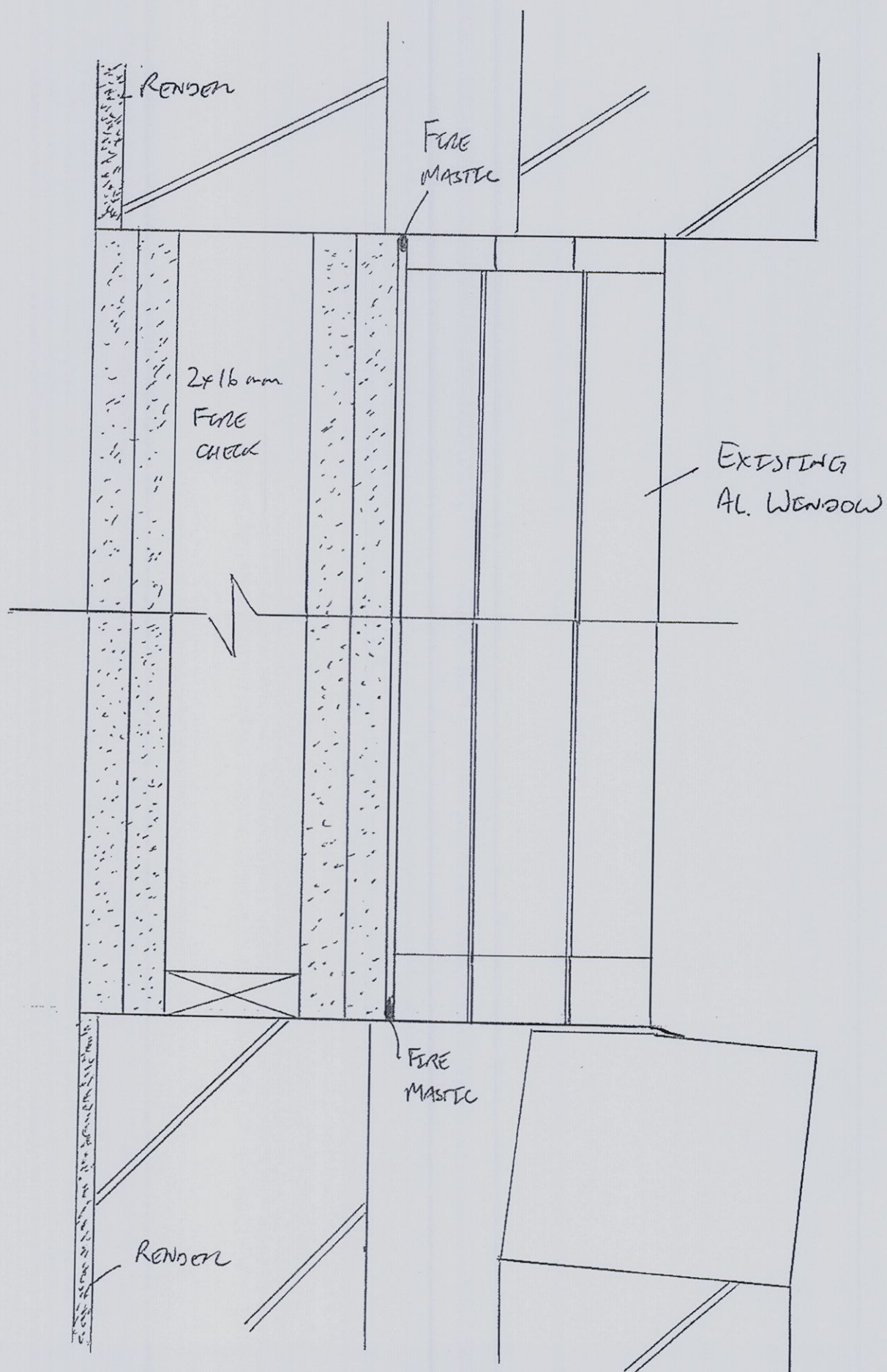
I, Stefano Macri of DreamBuild being the builder of the above building,
certify that:

- The existing window as per attached detail satisfies the required fire rating level of 120/120/120.
- the information contained in this statement is true and accurate to the best of my knowledge and belief.


Signature

Stefano Macri
Print Name

Director
Position



DreamBuild

Pty Limited

ACN: 074 893 922

ABN: 64 074 893 922

6/37A King Road
HORNSBY NSW 2077

Telephone: (02) 9482 3511

Facsimile: (02) 9482 3544

Building Details

Address:

1 Waratah Street

Mona Vale 2103

Description:

Change of use & fit out of the first floor of the existing building

Certification

Date:

23 August 2013

I, Stefano Macri of DreamBuild being the builder of the above building, certify that:

- The floor tiles used are from the HN 30235 series as referred to in CSIRO Test Report No. 4824.1a
- The information contained in this statement is true and accurate to the best of my knowledge and belief.



Signature

Stefano Macri

Print Name

Director

Position



Industrial Research Services

Materials Science & Engineering, Graham Road (PO Box 56), Highett, Victoria, Australia 3190
Telephone: 61 3 9252 6000 Facsimile: 61 3 9252 6244 Email: tiles@csiro.au Web: <http://www.cmse.csiro.au>

Registered Testing Authority - CSIRO

27 April 2009

Our Ref. EN13 / 1693 03/0212

TEST REPORT No. 4824.1s

Requested by: WH Ceramic Australia Pty Ltd
on (date): 20 April 2009
Manufacturer: White Horse Ceramic Industries Sdn Bhd
Product Desc.: HN Series 30235 Glazed Porcelain Tiles
300x300mm

Sampling details:
Where: Delivered
Date: 20 April 2009
By whom: Courier
How (methods): N/A

The results reported relate only to the sample(s) tested and the information received. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. While CSIRO takes care in preparing the reports it provides to clients, it does not warrant that the information in this particular report will be free of errors or omissions or that it will be suitable for the client's purposes. CSIRO will not be responsible for the results of any actions taken by the client or any other person on the basis of the information contained in the report or any opinions expressed in it. The reproduction of this test report is only authorised in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction.

This test report consists of 4 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

		Result	Class
AS/NZS 4586:2004	Slip resistance classification of new pedestrian surface materials Appendix A: WET Pendulum (Four S slider):		
	Mean BPN:	50	W [MEDIUM*]
AS/NZS 4586:2004	Slip resistance classification of new pedestrian surface materials, Appendix D: OIL-WET Ramp		
	Mean overall acceptance angle:	27.1°	R 12 [LOW*]

* = CSIRO classification

In order to interpret the classifications, please refer to Standards Australia Handbook 197, An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials, which recommends minimum classifications for a wide variety of locations.

It is important to realise that test results obtained on unused factory-fresh samples may not be directly applicable in service, where proprietary surface coatings, contamination, wear and subsequent cleaning all influence the behaviour of the pedestrian surface.



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REPORT NO: 4824.1s
ISSUE DATE: 27 April 2009
MANUFACTURER: White Horse Ceramic Industries Sdn Bhd
PRODUCT DESC: HN Series 30235 Glazed Porcelain Tiles
300x300mm

SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET PENDULUM TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS/NZS 4586:2004 (Appendix A)

Test Date: 21 April 2009

RESULTS:	Location:	Slip Resistance Laboratory	Rubber slider used: Four S
	Sample:	Unfixed	Conditioned with grade P400 paper, dry
	Cleaning:	Acetone	
	Temperature:	23°C	

Pendulum Friction Tester: Munro-Stanley (S/N: 9234, calibrated 13/09/07)
Test conducted by: Gerald Fisher

	Specimen				
	1	2	3	4	5
Last 3 swings	53	53	48	48	48
	53	53	48	48	48
	53	53	48	48	48
Averages	53	53	48	48	48

Mean BPN : 50

CLASS :

W [MEDIUM*]

* = CSIRO classification



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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

OIL-WET RAMP TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS/NZS 4586:2004 (Appendix D)

Test Date: 24 April 2009

Location: Slip Resistance Laboratory

Sample Fixed

Joint width: 0 mm

Surface structure: ☐ Smooth
☒ Profiled
☐ Structured

RESULTS

Mean overall acceptance angle: 27.1 °

Displacement space: not tested

CLASSIFICATION:

Slip Resistance Assessment Group:

R 12 [LOW*]

Displacement Space Assessment Group:

-

* = CSIRO classification



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TILE DESC: HN Series 30235 Glazed Porcelain Tiles
300x300mm

Page 4 of 4

Date and Place

27 April 2009,

Highett, Vic

Name, Title and Digital Signature:

DAVID WEEKS
Technical Officer
Tel: 61 3 92526064
Fax: 61 3 92526011
Email: David.Weeks@csiro.au

***CSIRO recommended classification of Slip Resistance as determined from:
AS/NZS 4586: 2004 Slip Resistance Classification of New Pedestrian Surface Materials (Appendices A & D).**

Wet Pendulum Class	BPN 4S Rubber	CSIRO Class LOW	CSIRO Class MEDIUM	CSIRO Class HIGH
V	>54	54-57	58-61	>61
W	45-54	45-48	49-51	52-54
X	35-44	35-38	39-41	42-44
Y	25-34	25-28	29-31	32-34
Z	<25	<18	18-21	22-25
Oil Wet Ramp Class	Angle (degrees)	CSIRO Class LOW	CSIRO Class MEDIUM	CSIRO Class HIGH
R9	≥6 to <10	≥6 to 7.5	7.6 to 9	9.1 to 9.9
R10	≥10 to <19	≥10 to 12	12.1 to 15	15.1 to 18.9
R11	≥19 to <27	≥19 to 21	21.1 to 24	24.1 to 26.9
R12	≥27 to <35	≥27 to 29	29.1 to 32	32.1 to 34.9
R13	≥35	≥35 to 36	36.1 to 38	≥38.1

This table should not be read or relied upon without reference to the CSIRO/Standards Australia publication:
AS/NZS 4586 Slip Resistance Classification of New Pedestrian Surface Materials (Appendices A & D).

CSIRO has categorized the AS4586 classifications into sub-groups Low, Medium & High. The slip resistance test classification is still determined according to AS 4586 Australian Standard (Appendices A & D). The added information of Low, Medium and High allows professionals to make a better judgement of pedestrian floor requirements.

PR:W270409-15:48:14



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300x300mm

Addendum

DETERMINATION OF Rz SURFACE ROUGHNESS

(Using a Taylor-Hobson Surtronic Duo roughness meter using a 0.8mm cut off length)

Test Date: 21 April 2009

RESULTS

Location: Slip Resistance Laboratory

Rz values

1	15.6
2	17.1
3	14.6
4	14.7
5	15.2
6	16.1
7	18.0
8	23.1
9	23.6
10	24.5

Surface Roughness (Rz) mean = 18.3 microns

BS 7976:2002, Pendulum Testers, requires a different test foot preparation (lapping paper) for pedestrian surfaces that have a Rz roughness of less than 15 microns. This lapping paper tends to reduce the pendulum result, sometimes appreciably. CSIRO recommends the use of this procedure (CSIRO COF1) as an adjunct to AS/NZS 4586. It helps to discriminate among products that have marginal wet slip resistance and to identify those that may be dangerous if wet.

The measurement of the various aspects of surface roughness is complex given the number of potential roughness parameters. While there is still some uncertainty as to exactly what type of roughness needs to be measured, peak-to-trough roughness (Rz) gives a useful guide to the likely slip resistance in wet conditions. Research has suggested that hard floors need to have a slightly higher Rz roughness than polymeric floors for the same degree of safety in wet conditions, but whatever flooring material is used an Rz roughness value of at least 10 microns is required where wet slip resistance may be required. In circumstances where wetness is normal or expected, this figure should be increased by a factor of 2 or more.

Greater peak surface roughnesses are likely to be required where floors slope or where the floor is likely to become contaminated with high viscosity liquids.

ECLIPSE INTERIOR LININGS PTY LTD
ACN 133 380 711

34A Somerville Road
HORNSBY HEIGHTS NSW 2077
Ph: (02) 9482 4932
Fax: (02) 9482 4932
eclipseinteriors@hotmail.com

Mobile (Lorenzo): 0414 436 070
Mobile (Matthew): 0414 248 182

Date: 18.8.13

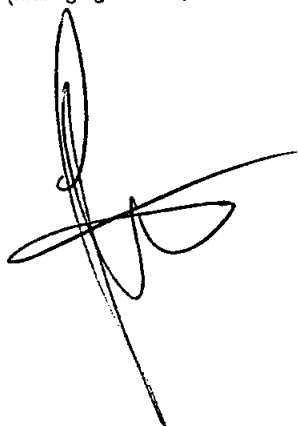
To Whom It May Concern:

Eclipse interior linings has installed 1200x600 vinyl ceiling tiles and grid to 1 Waratah rd Mona vale.
The works are in accordance with the C1.10 of the building code of Australia.

Please give me a call if you have any Queries thank you.

Regards,
Lorenzo

Lorenzo Martinis / Matthew Reitano
(Managing Director)

A handwritten signature in black ink, appearing to be 'Lorenzo Martinis' or 'Matthew Reitano', with a stylized, flowing script.

FIRE SAFETY SCHEDULE (Amended)

Prepared in accordance with clause 168 of the Environmental Planning & Assessment Regulation 2000
to accompany the subject Construction Certificate / Complying Development Certificate.

Identification of building	Address:	1 Waratah Street, Mona Vale
	Description of Work:	Fitness Studio
	Class of Building:	9b

Fire Safety & Other Measures	Existing Measure	Proposed Measure	Minimum Standards of Performance
Emergency Lighting	<input type="checkbox"/>	X	BCA Clause E4.2 & E4.4 AS 2293.1-2005
Exit Signs	<input type="checkbox"/>	X	BCA Clause E4.5, E4.6 & E4.8 AS 2293.1-2005
Fire Door (self-closing fire door with FRL -/60/30 to First Floor north- western doorway exposed to north-western allotment boundary)	<input type="checkbox"/>	X	BCA clauses C3.4, C3.11 AS1905.1-2005
Fire Hydrant Systems	<input type="checkbox"/>	X	BCA Clause E1.3 AS2419.1 – 2005
Fire Hazard Properties of all new floor materials, floor coverings, wall and ceiling lining materials	<input type="checkbox"/>	X	BCA Clause C1.10, BCA Specification C1.10
Hose Reel Systems	<input type="checkbox"/>	X	BCA Clause E1.4 AS2441.1-2005
Paths of Travel, stairways, passageways or ramps	<input type="checkbox"/>	X	BCA Section D, EP&A Regulation, 2000, Clause 184, 185 & 186
Portable Fire Extinguishers	<input type="checkbox"/>	X	BCA Clause E1.6 AS 2444-2001

*Fire shutter removed – FRL wall installed behind window