

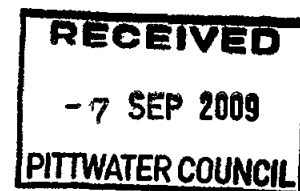
Metropolitan Building Approvals

Certifiers & Consultants

P O Box 124
Cherrybrook NSW 2126
Phone (02) 9898 3394
Fax (02) 9898 3591
admin@metroapprovals.com.au

4 September 2009

The General Manager
Pittwater Council
PO Box 882
MONA VALE NSW 1660



Dear Sir/Madam,

**OCCUPATION CERTIFICATE NO OC08-039
CONSTRUCTION CERTIFICATE NO C08-039
RE- 1753 PITTWATER ROAD, MONA VALE**

We refer to our engagement in respect of the above project and enclose the Occupation Certificate (Interim) in accordance with Part 4A of the Environmental Planning and Assessment Act 1979

Please find enclosed the following documents

- Interim Occupation Certificate and documentations
- Cheque for \$30 00 being the regulated registration fee for the enclosed submission

It would be appreciated if a receipt in this regard could be forwarded to our firm as soon as possible

Yours faithfully
For Metropolitan Building Approvals

A handwritten signature in black ink, appearing to read "Camile J Haddad".

Camile J Haddad
Grad Dip Build Surv & Assess MAIBS
Accredited A1 Certifier

R-266423 FOCC -\$30 7 9 09

Metropolitan Building Approvals
A division of Metropolitan Building Consultants Pty Ltd ACN 003783051 ABN 51 003 783 051

**Metropolitan
Building Approvals**

Certifiers & Consultants

P O Box 124
Cherrybrook NSW 2126
Phone (02) 9898 3394
Fax (02) 9898 3591
camile@metroapprovals.com.au

Occupation Certificate (Interim)
OC08-039

PREMISES

1753 Pittwater Road, Mona Vale

PROPOSAL

Internal suite fitout for Pittwater radiology
centre including new lift

CC REFERENCE

C08-039

OC REFERENCE

OC08-037

OC DATED

4 September 2009

Metropolitan Building Approvals

Certifiers & Consultants

Occupation Certificate

No OC08-039

P O Box 124
Cherrybrook NSW 2126
Phone (02) 9898 3394
Fax (02) 9898 3591
admin@metroapprovals.com.au

This certificate is issued by the undersigned certifying authority and allows the applicant to occupy or use the building or part of the building as set out in the certificate

1. Details of the Applicant

Mr ☒ Ms ☐ Mrs ☐ Dr ☐ Other

Name of Applicant
(company or individual)

Levitch Design Associates Pty Ltd

Name of contact person
(if Applicant is not an individual)

Antony Poate

Shop Number/Level

Level 2

Street number/Street name

280 Pacific Highway

Suburb or town

Lindfield

State

NSW

Postcode

2070

Daytime telephone

02 9880 9300

Fax

(02) 9880 9311

Mobile

0412 424 228

2. Details of the building & consents

Street number

1753

Street Name

Pittwater Road

Suburb or town

Mona Vale,

State

NSW

Postcode

2103

Lot no

1

Section

DP/MPS no

DP 715158

Volume/folio

Description of the building or part of the building which this Occupation Certificate relates

Internal fitout of existing building for radiology centre and new lift

Development Consent
Number

N0461/08

Date Consent
Determined

31 October 2008

Consent Authority (Local
Government)

Pittwater Council

Construction Certificate
Number

C08-039

Date Construction
Certificate Issued

16 February 2009

Accredited Certifier / Consent
Authority

Camile Haddad Building
Professionals Board/ 0152

Building Classification (BCA)

5

Building works
considered under the
deemed to satisfy
provisions of the BCA

Type of Construction (BCA)

C

Occupation Certificate (Interim)

Premises 1753 Pittwater Road Mona Vale

Occupation Certificate No OC08-039

3. Decision of the Certifying Authority

Type of certificate issued

- ☒ an interim occupation certificate
☐ a final occupation certificate

Date of this
decision

4 September 2009

Date of final
inspection

11 06 09

6. Interim Occupation Certificate

Camile Haddad

certify that

- ☒ the health and safety of the occupants of the building have been taken into consideration
☒ a current development consent has been granted for the development
☐ a current complying development certificate has been issued for the development
☒ a current construction certificate has been issued with respect to the plans and specifications for the building
☒ the building is suitable for occupation or use in accordance with its classification under the BCA
☒ an interim fire safety certificate has been issued for the building
☐ a final fire safety certificate has been issued for the building
☐ a final report from the Commissioner of Fire Brigades has been considered

Occupation certificate no

OC08-039

Date of the certificate

4 September 2009

7. Signature

For this certificate to be valid, it must be signed by the certifying authority

Signature



Name of Certifier

Camile Haddad

Accreditation body of the certifier

Building Professionals Board

Accreditation no of the certifier

0152

9. Attachments

- ☒ Attachment A Occupation Certificate Application details
☒ Attachment B Other Supporting Documentation (clause 155 (2) (b) & (e) EP & A Reg 2000)
☒ Attachment C Schedule of Performed Critical Stage & Other Inspections
☒ Attachment D Fire safety Certificate (clause 155 (2) EP & A Reg 2000)
☒ Attachment E Fire Safety Schedule (clause 155 (2) EP & A Reg 2000)

Attachment A

Occupation Certificate Application Details

Metropolitan Building Approvals

Certifiers & Consultants

P O Box 124
Cherrybrook NSW 2126
Phone (02) 9898 3394
Fax (02) 9898 3591
camile@metroapprovals.com.au

Application For Construction Certificate

Under Section 109C (1) (b) 81A (2) and 81A (4) of the
Environmental Planning and Assessment Act 1979

CC No C08-034

Date Received 12/11/08

1 Details of the applicant

Mr ☐ Ms ☐ Mrs ☐ Dr ☐

Other

LEVITCH DESIGN ASSOC

First name (required)

Family name (required)

Company/ Organisation

Flat/street no

Street name

LEVEL 2 280

PACIFIC HIGHWAY

Suburb or town

State

Postcode

UNDFIELD

NSW

2070

Daytime telephone

Fax

Mobile

9880 9300

9880 9311

Email

2 Identify the land

Level / Flat no

Street no. & Street name

1755 PITTWATER ROAD

Suburb or town

State

Postcode

MUNSA VALE

2103

Lot no

DP/ MPS no

Section

DP 715158

Building Name

Volume/ folio

3 Service requested

I/We the undersigned hereby make application to Metropolitan Building Approvals to undertake the following service
(Place a cross in the box next to the service sought)

- ☒ The issue of a Construction Certificate
☒ The modification (under clause 148 of the EP & A Regulations 2000) of previously issued Construction Certificate
☐ The issue of a Complying Development Certificate
☒ The issue of an Occupation Certificate for ☒ interim ☒ final ☐ change of use
☒ Occupation/ use of a new building
☒ To appoint Camile Haddad as our Principal Certifying Authority* Building Professionals Board Accreditation No 0152

4 Estimated cost of the development

\$ 334,000 including GST

5 Describe the development

What type of work do you propose to carry out?

Building work ☒

Subdivision work ☐

Describe the work

INTERIOR FITOUT OF EXISTING BUILDING + NEW LIFT

6 For purposes of an occupation certificate

Development Consent Number

N0461/08

Date Consent Determined

31/10/08

Consent Authority (Local Government)

Pittwater Council

Construction Certificate Number

C08-034

Date Construction

16/02/09

Accredited Certifier / Consent Authority

Camille Haddad
Building Professionals Board-BPB0152

7 Signatures

Applicant's Signature

Signature

A. J. Hunt

Date

7-11-08

Owners Consent

- Every owner of the land must sign this application
- If the owner is a company this form must be signed by an authorised director of the company
- If the property is a unit under strata title or a lot in a community title, this form must be signed by the chairperson or the secretary of the Body Corporate or the appointed managing agent
- If you are signing on the owner's behalf as the owner's legal representative you must state the nature of your legal authority and attach documentary evidence (e.g. power of attorney, executor, trustee, company director, etc)

As the owner(s) of the above property, I/we consent to this application. I also consent for Metropolitan Building Approvals staff to enter the land to carry out inspections relating to this application.

Owner's Signature

Signature

Lindsay K Hughes DIRECTOR

Full Name Of Person and/or Company Name & Address

LINDSAY K HUGHES
KETHEL (INVESTMENTS) PTY LTD
1792 PITTWATER ROAD
BAYVIEW NSW 2104

Telephone numbers

02 9979 6404

Date

10 NOVEMBER 2008

Owner's Signature

Signature

Lindsay K Hughes DIRECTOR

Full Name Of Person and/or Company Name & Address

LINDSAY K HUGHES
KETHEL (INVESTMENTS) PTY LTD
1792 PITTWATER ROAD
BAYVIEW NSW 2104

Telephone numbers

02 9979 6404

Date

10 NOVEMBER 2008

8 Privacy policy

The information you provide in this application will enable your application to be assessed by the certifying authority. If the information is not provided your application may not be accepted. Please contact us if the information you have provided in your application is incorrect or changes.

Attachment B

Other Supporting Documentation

Occupation Certificate (Interim) Documentation

Premises 1753 Pittwater Road, Mona Vale

Occupation Certificate No OC08-039

Other Supporting Documentation

- Mechanical ventilation certificate confirming compliance with AS 1668 issued by Fred Crofts of Austral Air Conditioning Services Pty Ltd dated 24 08 09,
- Structural Engineer's certificate confirming compliance with approved drawings issued by Chris Rowse of ACOR Consultants Pty Ltd dated 05 02 09,
- Energy Efficiency Certificate confirming compliance with Section J of the BCA issued by Andrew Drennan of Lynleigh Electrics Pty Ltd,
- Certification of Shielding Materials issued by Lyndl Gower of Radiation Services Australia Pty Ltd dated 07 04 09,
- Certificate of Installation for lift registration no 20254LSI confirming compliance with AS 1735 15 issued by Harry J Smith of Harwel Lifts dated 27 05 09,
- Letter confirming compliance with DA Conditions B3, B5, B6, E1, E2 E4 & E5 issued by Brett Delmege of Delmege Constructions Pty Ltd dated 12 03 09
- Letter confirming compliance with DA Condition No B2 issued by Danny Rooke of PRP Diagnostic Imaging dated 18 05 09
- Letter from Pittwater Council dated 1 04 09 confirming inspection of road reserve and that no objection is raised for the issue of the Occupation Certificate
- Letter from Pittwater Council dated 30 03 09 confirming inspection of road reserve and that work completed to Council satisfaction,
- Test Report No 7-527638-AN for vinyl and carpet prepared by AWTA dated 18 05 04,
- Test Report No FNR 0114 for fire PVC floor covering in accordance with AS ISO 9239 1-2003 prepared by CSIRO dated 17 11 04,
- Base building Occupation Certificate by Dix Gardner dated 16 02 09 together with overall fire safety certificates

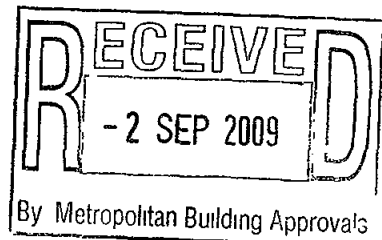


24 August 2009

LICENCE NO 68404c

PRP
Diagnostic Imaging
7 Oaks Avenue
Dee Why NSW 2099

Fax (02)9981 4599



**CERTIFICATION OF COMPLIANCE
FOR
AIR CONDITIONING AND MECHANICAL VENTILATION**

PRP DIAGNOSTIC IMAGING
1753 PITTWATER ROAD
MONA VALE

Austral Air Conditioning Services Pty Ltd hereby certifies that the complete design and construction of the mechanical services of PRP Diagnostic imaging within our contract is in accordance with all Authorities and standards thus deemed to comply with local and Australian standard AS1668

I Fred Crofts, of Austral Air Conditioning Services Pty Ltd, certify that the information contained in this certificate is to the best of my knowledge and belief, true and accurate

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'Fred Crofts', is written over a horizontal line.

Fred Crofts
Austral Air Conditioning Services Pty Ltd



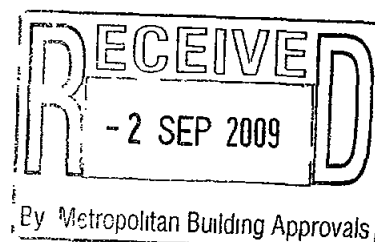
Our Reference SY080070

5 February 2009

Delmege Constructions Pty Ltd
Suite 501 Level 5
90 Mount Street
NORTH SYDNEY NSW 2060

Attn Mr Brett Delmege

Re **Final Structural Certification**
No 1753 Pittwater Road, Mona Vale



This is to certify that structural inspections were carried out during construction of this project by a practicing Structural Engineer in accordance with accepted engineering practice and principles

At the time of each inspection the work inspected generally conformed in our opinion with the structural engineering drawings (S1 00/A S2 00/2 S3 00/3 S3 01/3 S3 02/3 S3 03/1 S4 00/1 S4 01/1 S5 00/1 S6 00/1) Where minor corrections were required written instructions were issued to the Builder for their correction

We also note that a core hole was completed through the structural slab under our supervision as part of the fit out for PRP Diagnostic Imaging We confirm and certify that this hole has not affected the structural integrity or adequacy of the suspended slab

This certificate does not relieve the Builder or any other party of their responsibilities for the project

Yours sincerely
ACOR Consultants Pty Ltd

Chris Rowse
BE, MIEAust CPEng
Director

ACOR CONSULTANTS PTY LTD

ENGINEERS

MANAGERS

INFRASTRUCTURE PLANNERS

SYDNEY BRISBANE NEWCASTLE

ACN 079 306 246

ABN 26 522 454 721

Level 1 24 Falcon Street

PO Box 822

Crows Nest NSW 2065

TEL 02 9438 5098

FAX 02 9438 5398

ACOR Consultants Pty Ltd

Created on 2/5/2009 11:18:00 PM
\\acorserv\synergy\Projects\SY08\SY080070\Certification\2009_02_05 Final structural certification letter.doc

Page 1 of 1 acor@acor.com.au

Lynleigh Electrics Pty Ltd

A B N 97 067 598 832

24th March 09

Brett Delmege
Delmege Constructions P/L
Suite 501, Level 5
90 Mount Street
North Sydney, NSW, 2060

Section J Compliance Certificate

To Whom It May Concern

This is to certify that the requirements of the Building Code of Australia – Section J – Energy Efficiency have been met and comply with the relevant codes
The following sections have all been installed and met compliance

- ❖ Maximum Interior Lighting Load Limit
- ❖ Lighting Control via switches, timers and occupancy sensors
- ❖ Lighting Adjacent to Windows switched independently
- ❖ Perimeter Lighting

Yours Truly,



Andrew Drennan
Manager

RADIATION SERVICES GROUP

Incorporating

FILE COPY

RSG

**RADIATION SERVICES AUSTRALIA
PTY. LTD.**

Radiation Shielding Suppliers

ABN 14 002 813 309

&

**RADIATION SERVICES CONSULTING
PTY LTD.**

Radiation Shielding Consultants

ABN 17 488 139 862

Certification of Shielding Materials

This is to certify that the ionising radiation shielding materials supplied by Radiation Services Australia Pty Ltd. for the rooms detailed below are in accordance with the design documentation.

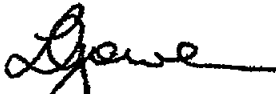
Any modification to the room(s) or usage of surrounding areas after the date of signature voids this certificate. Note that warning lights and signs may be necessary and that certification of the premises and equipment by an accredited expert will be required for registration of the premises by the local regulatory authority. A contact list for Australian States is available at www.arpansa.gov.au/Regulation/regulators/index.cfm.

Conditions: As per attached delivery dockets 3985, 4010 and 4011

Room(s) Certified

General X-ray, OPG, CT, BMD and Mammo
PRP Diagnostic Imaging - Mona Vale
1753 Pittwater Rd
MONA VALE
NSW 2103

Signed this 07 April 2009



Lyndi Sower

For Radiation Services Australia Pty Ltd



Certification by installer of shielding: I hereby certify that the shielding materials as specified on the Radiation Shielding Design have been fitted according to the layout and construction details advised by the Design Consultant

Company name

Conceptual Interiors

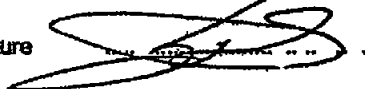
ABN

16109381511

Name

Grant Denby
(please print in block letters)

Signature



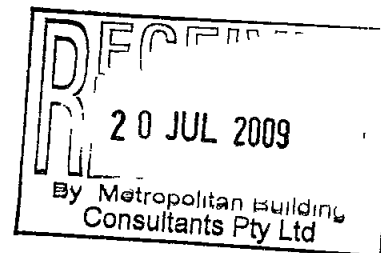
PO Box 504 Seven Hills NSW 2147 Ph. (02) 9838 9591 Fax. (02) 9838 9950
Email info@radiationservices.net Web www.radiationservices.net

RECEIVED
21 MAY 2009
BY -----

cos 039

ABN 87 090 968 402
Tel 61 2 6558 9977
Fax 61 2 6558 9933
www.harwelifts.com.au
Email harwel@harwelifts.com.au

Harwel Lifts



27 May 2009

To Whom It May Concern

The lift installed at

1753 Pittwater Road
Mona Vale NSW

has been manufactured, installed, run and tested in accordance with AS1735.15 Limited
Mobility Infrequent Use

Lift Serial No 29815

The Design Registration Number is 20254LSI NSW

Yours faithfully
Harwel Lifts Pty Ltd

Harry J Smith
Technical/Sales Director

Harwel Lifts Pty Ltd

Australia's Foremost Lift Designers & Manufacturers
PO Box 303 Gloucester NSW 2282 Australia



the property, the people, the vision

Compliance with Conditions of Development Consent

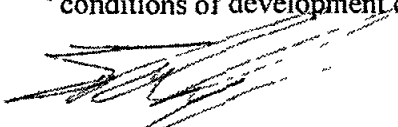
Date 12th March 2009

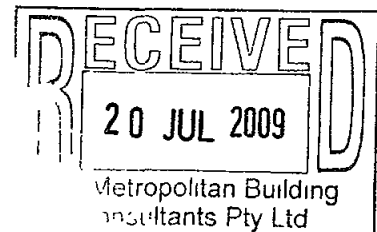
Job Address 1753 Pittwater Road, Mona Vale

This is to certify that the above building complies with the following conditions of development consent

- Bcf
- **Condition B3** – Water conservation devices with an AAA rating have been installed and will be maintained throughout. All new hot water systems have a minimum rating of 3.5 stars
 - **Condition B5** – All external glazing has a U Value of 5.6, thus complies with the maximum reflectivity index of 25%
 - **Condition B6** – The roof to the structure is of 'Shale Gray'
 - **Condition E1** – Street trees in relation to this project are non-existent. All road reserve's and adjoining buildings have been maintained and refurbished in relation to the major project. (Photos can be obtained)
 - **Condition E2** – Restoration of all damaged public infrastructure has been completed and attended to
 - **Condition E4** – Street numbers are affixed to the building
 - **Condition E5** – A consistent street frontage to Pittwater Road has been provided and fully complies with the council's requests

I Brett Delmege of Delmege Construction Pty Ltd hereby certify that the above 'conditions of development consent' have been fully met


Yours Sincerely
Brett Delmege
Lic 160619C
Delmege Constructions Pty Ltd



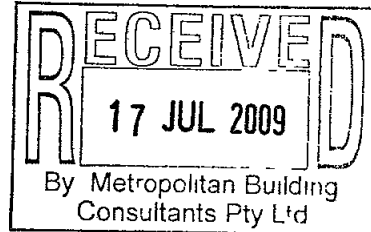
C58-039 ✓



PRP
DIAGNOSTIC IMAGING
100/100
100/100
100/100
100/100

18 May 2009

Mr Camile Haddad
Metropolitan Building Approvals



Dear Camile,

Re DA condition B2 of Development Application consent # No 461/08

B2 The premises are to comply with the guidelines set down in the Infection Control Guidelines for Oral Healthcare Setting circular 2022/80 published by NSW Health

Please accept this as written confirmation that PRP Diagnostic Imaging are complying with the Development Application Approval referred to and adhere to the Control Guidelines for Oral Health Care Settings as referred to for all of our Radiology sites

Thank you and Regards

A handwritten signature in black ink, appearing to read 'Danny Rooke', with the date '18/5/09' written below it.

Danny Rooke

<
✓





PITTWATER COUNCIL

02 9970 1111

02 9970 1111

02 9970 7150

PO Box 882

Mona Vale NSW 1660

DX 9019 Mona Vale

Mark Eriksson, Landscape Architect Principal Officer
8am to 5 30pm Mon - Thurs, 8am to 5pm Fri
Phone 9970 1356 Mobile 0417 219 541

1 April 2009

Mr B Delmege
Director
Delmege Construction
5/90 Mount Street
NORTH SYDNEY NSW 2060

Dear Mr Delmege

Re Satisfactory Completion of Roadworks - 1753 Pittwater Road, Mona Vale - DA N0213/08

Council has inspected works carried out in the road reserve associated with the above consent (paving/landscaping) and has no objection to the release of the occupation certificate as all conditions of consent in this regard, have been satisfied

Should you have any further enquires, please do not hesitate to contact the undersigned officer at your convenience

Yours faithfully

Mark Eriksson
LANDSCAPE ARCHITECT PRINCIPAL OFFICER

Margaret Clayton Administration Officer & Cemetery Supervisor
7 30am to 4 30pm Mon - Fri
Phone 9970 1341

30 March 2009

Kethel Investments Pty Ltd
C/- Vaughan Milligan Development Consulting
PO Box 49
NEWPORT NSW 2106

Dear Sir

Re Final inspection of Works in Road Reserve at 1753 Pittwater Rd, Mona Vale

Vehicular access construction for DA No N0213/08 - Compliance

A final inspection of the approved works in the road reserve at the above address was carried out on 27th March at 1pm

The work has been completed in accordance with the Approved application to Council's satisfaction

Should you wish to discuss the matter further, please contact the Officer on the number above

Yours faithfully

Sigi Meldens
ASSETS & RESTORATIONS OFFICER

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTa Textile Testing
A.B.N 43 006 014 106

28 Robertson Street, Kensington, Victoria 3031
P.O. Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2126 Fax (03) 9371 2102

TEST REPORT

CLIENT : ONTERA MODULAR CARPETS PTY LTD
171 BRIENS ROAD
NORTHEAD NSW 2152

TEST NUMBER : 7-527638-AN
DATE : 18/05/2004
ORDER NUMBER : 27788

SAMPLE DESCRIPTION Clients Ref: Colourweave
BCF nylon loop pile carpet tile
Colour Black/Gray
Approximate Pile Height: 3.5mm

Material Specification:
Nominal Composition 100% nylon
Nominal Total Mass: 745g/m²
Nominal Backing: polymer/fibreglass backing

ASISO 9239 1-2003
Part 1

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 03/05/2004
Date tested: 11/05/2004
Results:

	1	2	3	Mean	
Length	3.8	4.1	3.8	3.9	kW/m ²
Width	3.8				kW/m ²

	1	2	3	Mean	
Length	605	672	722	705	% min
Width	714				% min

Observation: Transitory flaming
Melting
Blistering

Note: Sample was conditioned in accordance with BS EN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hours prior to testing

Each specimen was adhered to a substrate of 6mm Thick Fibre Reinforced cement board using Roberts 656 Adhesive and clamped prior to testing

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

Australian Wool Testing Authority Ltd
Copyright All Rights Reserved



This Laboratory is accredited by the National Association of Testing Authorities, Australia for
Chemical Testing of Textiles & Related Products
Mechanical Testing of Textiles & Related Products
Mass & Temperature Measurement

Accreditation No. 162
Accreditation No. 086
Accreditation No. 1808

The tests reported herein have been performed in accordance with the terms of accreditation. Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTa Ltd accepts no warranty, implied or otherwise, as to the results of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the reason AWTa Textile Testing and AWTa Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTa Ltd.



0204/001

APPROVED FOR MONITORING

MANAGING DIRECTOR

 www.cmit.csiro.au

FNR 0114

**TEST ON A PVC FLOORCOVERING IN
ACCORDANCE WITH AS ISO 9239 1 – 2003**

In Confidence to
ARMSTRONG WORLD INDUSTRIES (AUSTRALIA) PTY LTD

17 November 2004

Supersedes Report FNR 0114 dated 19th January 2004

RECEIVED
21 MAY 2009

BY MA

**CSIRO MANUFACTURING &
INFRASTRUCTURE TECHNOLOGY**



Reproduction of this report is subject to Conditions 4 1, 4 2 4 3, 4 4, 5 and 6 set out in "Testing Terms". The sponsor has agreed to comply with, and cause others to comply with, these conditions

- 4 1 Subject to CSIRO's prior receipt of all amounts due under this Agreement CSIRO
 - (a) assigns ownership of, but not IPR in, the Report
 - (b) gives the Client the right to
 - (i) make copies of the Report for internal distribution, and
 - (ii) distribute copies of the Report to those contractors or agents who have a need to know for the Purpose, but the Client may only distribute extracts from the Report to such third parties if the Client clearly notes on the extract that it is part of a larger piece of information held by the Client which has been prepared by CSIRO
- 4 2 CSIRO retains all IPR used and developed in the conduct of the Testing Services, including IPR in the Report and is entitled to retain copies of the Report for its own use
- 4 3 CSIRO will maintain confidentiality of all information provided by the Client unless the information
 - (a) is in the public domain
 - (b) is independently created or rightfully known by, or in the possession or control of CSIRO and not subject to an obligation of confidentiality on CSIRO, or
 - (c) is required to be disclosed by law
- 4 4 After notifying the Client, CSIRO may disclose information about the Testing Services, the test results and Report to relevant authorities if CSIRO believes the information reveals a potential risk to public health or safety
- 5 The Client will not without the prior written consent of CSIRO
 - (a) use the test results or Report as a means of endorsement by CSIRO, or
 - (b) use CSIRO's name trademark or logo
- 6 The Client
 - (a) acknowledges that the rights to use the Report, and any IPR subsisting in the Report, are only provided for the Purpose, and
 - (b) assumes all risk for any loss or damage resulting directly or indirectly from the Client's use or disclosure of the Report and any Project IPR, except to the extent caused directly by CSIRO's negligence or breach of this Agreement

RECEIVED
21 MAY 2009
BY -----

FNR 0114

TEST ON A PVC FLOORCOVERING IN ACCORDANCE WITH AS ISO 9239 1 – 2003

In Confidence to
ARMSTRONG WORLD INDUSTRIES (AUSTRALIA) PTY LTD

17 November 2004

Supersedes Report FNR 0114 dated 19th January 2004



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CSIRO – Manufacturing & Infrastructure Technology
14 Julius Avenue, Riverside Corporate Park North Ryde NSW 2113
Ph 02 9490 5444 Fax 02 9490 5528

SPONSORED INVESTIGATION No FNR 0114

TEST ON A PVC FLOORCOVERING IN
ACCORDANCE WITH AS ISO 9239 1 – 2003

SAMPLE IDENTIFICATION	Armstrong Accolade Plus / Armstrong Accolade Safe Plus						
SPONSOR	Armstrong World Industries (Australia) Pty Ltd 29-39 Mills Road BRAESIDE VIC AUSTRALIA						
MANUFACTURER	Armstrong World Industries (Australia) Pty Ltd 29-39 Mills Road BRAESIDE VIC AUSTRALIA						
JOB NUMBER	HF07ANR4268						
TEST DATE	15 January 2004, 30 August 2004						
DESCRIPTION OF SAMPLE	<p>The sponsor described the tested specimen as a homogeneous sheet PVC with or without a polyurethane coating. The specimen was applied to a 4.5-mm thick fibre-reinforced-cement board using Armstrong SV100 Acrylic Adhesive at an application rate of 5-m²/L</p> <table><tr><td>Nominal total thickness</td><td>2 mm</td></tr><tr><td>Nominal mass</td><td>3.1 kg/m²</td></tr><tr><td>Colour</td><td>Ceduna white</td></tr></table>	Nominal total thickness	2 mm	Nominal mass	3.1 kg/m ²	Colour	Ceduna white
Nominal total thickness	2 mm						
Nominal mass	3.1 kg/m ²						
Colour	Ceduna white						
DOCUMENTATION	<p>The following documents were supplied by the sponsor as a full and complete description of the sample</p> <p>Test Agreement form and Attachment A dated 16 December 2003</p>						
TEST SPECIMENS RECEIVED	22 December 2003						
CONDITIONING OF SPECIMENS	Prior to the test the specimens were conditioned to constant mass at a temperature of 23 ± 2°C and a relative humidity of 50 ± 10%						
TEST METHOD	<p>Three specimens were tested in accordance with EN ISO 9239, Australian Standard Reaction to fire tests for floorings, Part 1 Determination of the burning behaviour using a radiant heat ignition source, 2003</p> <p>The test specimen is placed in a horizontal position beneath a radiant panel angled at 30° to provide a heat curve along the test specimen. After a 2 minute preheat stage, a pilot burner consisting of 250-mm line burner is used to ignite the test specimen. The pilot burner is applied to the test specimen for a period of 10 minutes</p> <p>The time the flame front passes each 50-mm marking along the specimen is noted</p>						



DURATION OF
TEST

The test is terminated after either, 30 minutes of test time has passed, or,
when the flames on the specimen self extinguish

OBSERVATIONS

Specimen 1

The specimen ignited upon application of the pilot flame

Specimen 2

The specimen ignited upon application of the pilot flame

Specimen 3

The specimen ignited upon application of the pilot flame

RESULTS

Mean distance of flame travel 103.3 mm
Average Critical Radiant Flux >11 kW/m²
Average smoke obscuration 248 % min

Complete results are tabulated in Appendix 1. The test results are determined
from the average of the three test specimens tested in the same orientation

These 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

APPENDICES

Appendix 1

Table 1 Flame front travel times Page 3

Table 2 HFX values Page 4

Table 3 Critical Heat Flux/ HF-30 values Page 4

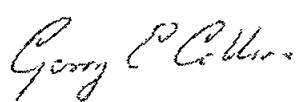
Figure 1 Graph of light attenuation vs time Page 5

Appendix 2

A copy of Certificate of Test No FNR 0114C Page 6

TESTED BY


Russell Collins
Testing Officer


Garry E Collins
Manager, Fire Testing and Assessments

17 November 2004
Supersedes Report FNR 0114 dated 19th January 2004



Table 1 – Flame front travel times (seconds)

Distance (mm)	Sample 1 (s)	Sample 2 (s)	Sample 3 (s)
50	144	144	144
100	578	586	n/a
150	n/a	n/a	n/a
200	n/a	n/a	n/a
250	n/a	n/a	n/a
300	n/a	n/a	n/a
350	n/a	n/a	n/a
400	n/a	n/a	n/a
450	n/a	n/a	n/a
500	n/a	n/a	n/a
550	n/a	n/a	n/a
600	n/a	n/a	n/a
650	n/a	n/a	n/a
700	n/a	n/a	n/a
750	n/a	n/a	n/a
800	n/a	n/a	n/a
850	n/a	n/a	n/a
900	n/a	n/a	n/a



Table 2 – HFX values

	10 minutes		20 minutes		30 minutes	
	distance (mm)	radiant flux (kW/m²)	distance (mm)	radiant flux (kW/m²)	distance (mm)	radiant flux (kW/m²)
Sample 1	110	11.4	n/a	n/a	n/a	n/a
Sample 2	100	11.5	n/a	n/a	n/a	n/a
Sample 3	90	11.6	n/a	n/a	n/a	n/a
Average	100	12	n/a	n/a	n/a	n/a
S D	10.0	0.1	n/a	n/a	n/a	n/a

Table 3 – Critical Heat Flux/ HF-30 values

	test duration (s)	Test sample direction	maximum flame spread distance (mm)	CRF (kW/m²)	HF-30 (kW/m²)	Smoke obscuration integral (% min)	Max light attenua- tion (%)
Sample 1	822	n/a	110	11.4	n/a	208	45.8
Sample 2	773	n/a	110	11.4	n/a	243	50.2
Sample 3	728	n/a	90	11.6	n/a	291	58.9
Average	774.3		103.3	11.5		248	51.7
S D	47.01		11.55	0.11		42	6.7

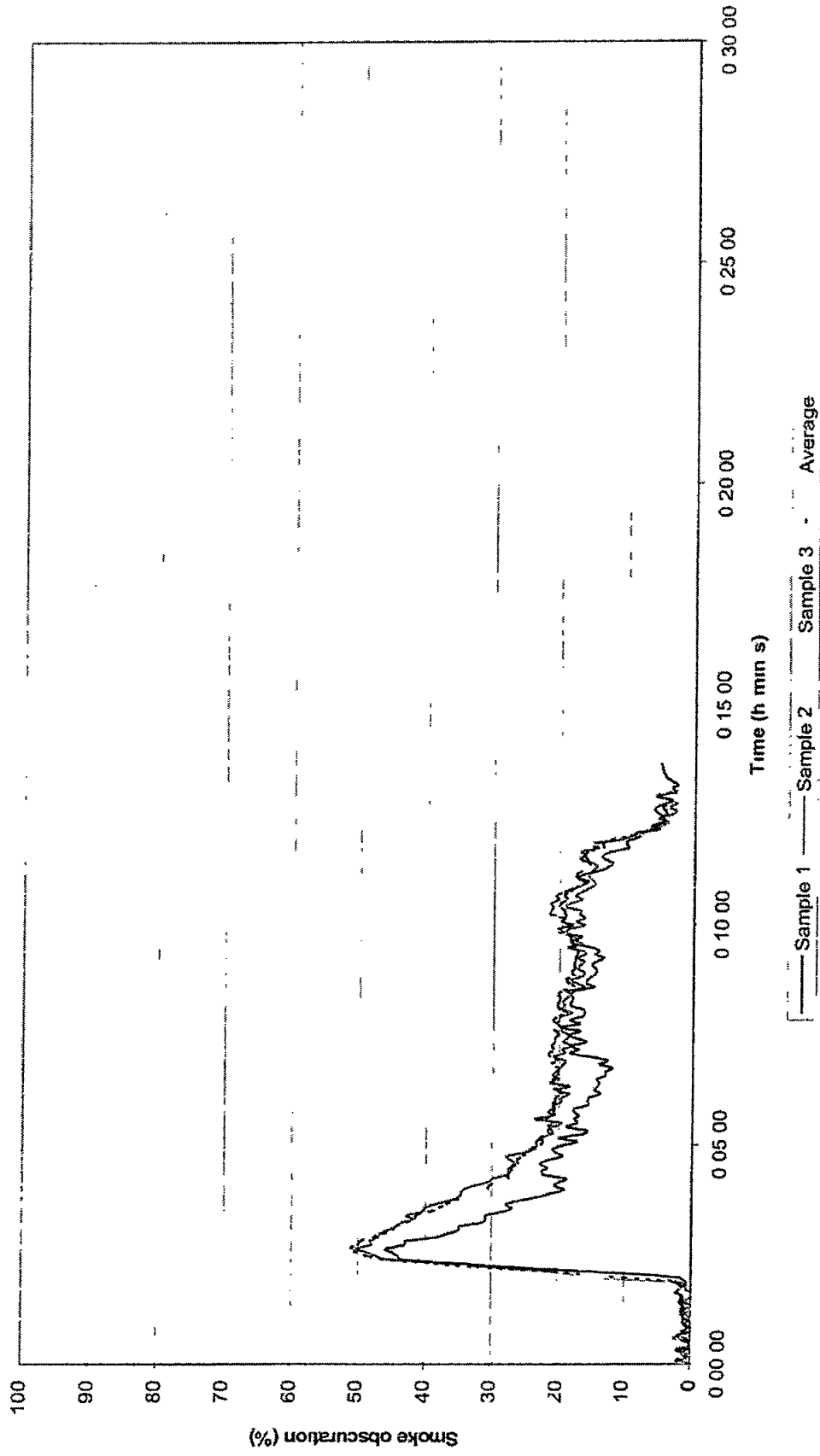


Fig 1 – Light attenuation vs time

Certificate of Test

HF07ANR4268

FNR 0114C

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without written authorisation from CSIRO is forbidden

This is to certify that the specimen described below was tested by the CSIRO Division of
Manufacturing and Infrastructure Technology 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

Armstrong World Industries (Australia) Pty Ltd
29 39 Mills Road
BRANDSIDE VIC
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's
sponsored investigation report numbered FNR 0114

SAMPLE IDENTIFICATION Armstrong Accolade Plus / Armstrong Accolade Safe Plus

DESCRIPTION OF SAMPLE
The sponsor described the tested specimen as a homogeneous sheet PVC
with or without a polyurethane coating. The specimen was applied to a 4.5-mm
thick fibre-reinforced-cement board using Armstrong SV100 Acrylic Adhesive at
an application rate of 5-m²/L

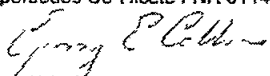
Nominal total thickness	2 mm
Nominal mass	3.1 kg/m ²
Colour	Ceduna white

SAMPLE CLASSIFICATION

Mean distance of flame travel	103.3 mm
Average Critical Radiant Flux	>11 kW/m ²
Average smoke obscuration	248 % min

Testing Officer Russell Collins Dates of Test 15 January 2004 - 30 August 2004

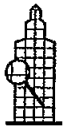
Issued on the 17th day of November 2004 without alterations or additions
Supersedes Certificate FNR 0114C dated 19th January 2004


Garry E Collins
Manager Fire Testing and Assessment's



CSIRO Manufacturing & Infrastructure Technology
14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA
Telephone 61 2 9490 5444 Facsimile 61 2 9490 5555





DixGardner

PTY LTD

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	040/09
Subject land Lot and DP	1753 Pittwater Road, Mona Vale NSW Lot 1, DP 715158
Applicant Address	B P Delmege Construction Level 5, 90 Mount Street, North Sydney NSW 2060
Owner	Kethel (Investments) Pty Ltd
Type of Certificate	Interim
Determination Date of Determination	Approved 16/02/2009
Attachments	1 Other certificates relied upon 2 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	N0213/08 Pittwater Council
Construction Certificate No Date	537/08 21/10/2008
Accreditation Level Registration No Accreditation Body	A2 - Building Surveyor - Grade 2 BPB0413 Building Professional Board

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BY

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 16/02/2009

Wayne Treble
Principal Certifying Authority

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

Type of Certificate ☐ Interim ☒ Final
Owner/Agent BRETT DELMEGE
Address of DELMEGE CONSTRUCTIONS P/L
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 PITWATER RD MONA VALÉ
House/Unit No or Building Name 1753
Side of Street
Nearest Cross Street WARRAH STREET
Particulars of Building

Scope ☒ Whole ☐ Part
Description of Part (where applicable) 2 STOREY COMMERCIAL BUILDING
House/Unit No or Building Name 1753
Date of Assessment 10/2/09
Owner's Details

Name KATHAL INVESTMENTS Pty Ltd
Address 1792 PITWATER RD, BASVIEW

Essential Fire and other Safety Measures	Standard of Performance
Discharge from exits	BCA Clause D1 10
Emergency Lighting	BCA Clauses E4 2/E4 4 & AS/NZS 2293 1 2005
Exit Signs	BCA Clauses E4 5/ASNSW E4 6/E4 7/E4 8 and AS/NZS 2293 1 2005
Fire hydrant systems	BCA Clause E1 3 & AS 2419 1 2005
Fire Windows	BCA Spec C3 4
Hose reel system	BCA Clause E1 4 & AS 2441 2005
Latching devices	BCA Clause D2 21 & Manufacturers Spec
Path of travel for stairways passageway and ramps	BCA Clauses D1 4 D1 6 & D2 7
Portable fire extinguishers	BCA Clause E1 6 and AS 2444-2001

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C08-039

Essential Fire and other Safety Measures	Standard of Performance
Required (automatic) Exit Doors	BCA Clause D2 19
Sprinklers	BCA C3 4 & AS 2118 2
Warning and Operational signs	BCA Clause D2 23 & EPA Regs 2000

Date of Certificate dated this day of 10/2/09

S signature  owner/agent

A copy of this certificate together with the relevant fire safety schedule must be forwarded to the Council and the Commissioner of the New South Wales 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 certificate can be issued to allow a change of building use for part of an existing building

A final fire safety certificate is required before a final occupation certificate can be issued to allow a new building (including an altered portion of or extension to a new building) to be occupied or used or before a final occupation certificate can be issued to allow a change of building use for an existing building or in accordance with a fire safety order given by a council

An interim fire safety certificate is issued for part of the building and may deal only with those essential fire safety measures appearing on the most recent fire safety schedule (see note 3) relevant to the part of the building for which 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

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18 FEB 2009
BY -----

Overall C2

Fire Safety Certificate

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

Type of Certificate

☐ Interim ☒ Final

Owner / Agent

I

Address

of

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

Pittwater Road, Mona Vale NSW 2103

House/Unit No or Building Name

1753

Side of Street

Nearest Cross Street

Waratah Street

Particulars of Building

Scope

☒ Whole ☐ Part

Description of Part (where applicable)

Two-storey commercial building

House/Unit No or Building Name

1753

Date of Assessment

Owner's Details

Name

Kethel Investments Pty Ltd

Address

1792 Pittwater Road, Bayview NSW

Essential Fire and other Safety Measures	Standard of Performance
Automatic fire sprinkler system (Automatic retraction of external blinds upon sprinkler activation Configured for fail safe operation)	BCA C3 4 & AS 2118 1-1999
Discharge from exits	BCA Clause D1 10
Exit Signs	BCA Clauses E4 5/NSW E4 6/E4 7/E4 8 and AS/NZS 2293 1-2005
Fire hydrant systems	BCA Clause E1 3 & AS 2419 1 2005
Fire Windows	BCA Spec C3 4
Hose reel system	BCA Clause E1 4 & AS 2441-2005
Latching devices	BCA Clause D2 21 & Manufacturers Spec
Path of travel for stairways passageway and ramps	BCA Clauses D1 4 D1 6 & D2 7

Essential Fire and other Safety Measures	Standard of Performance
Portable fire extinguishers	BCA Clause E1 6 and AS 2444-2001
Required (automatic) Exit Doors	BCA Clause D2 '9
Warning and Operational Signs	BCA Clause D2 23 & EPA Regs 2000

Date of Certificate dated this day of

Signature


 owner/agent

A copy of this certificate together with the relevant fire safety schedule must be forwarded to the Council and the Commissioner of the New South Wales 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

Attachment C

Schedule of Performed Critical Stage & Other
Inspections

INSPECTION LOG

The following list of inspections carried out by the Principal Certifying Authority

TYPE OF INSPECTION	INSPECTED BY ACCREDITED CERTIFIERS	INSPECTION DATE	RESULT
Commencement	Camile Haddad (PCA)	21 02 09	Satisfactory All works is internal
Final	Camile Haddad	17 03 09	Work to be completed
Final	Camile Haddad	11 06 09	

Attachment D

Fire Safety Certificates

Occupation Certificate (Interim) Documentation

Premises 1753 Pittwater Road Mona Vale

Occupation Certificate No OC08-039

Fire Safety Certificates

- Fire Safety Certificate for fire extinguishers and fire blankets confirming compliance with AS 2444-2001, BCA E1 6 & AS 1851 1 issued by Form 1 Fire Protection Pty Ltd dated 27 02 09,
- Fire Safety Certificate for external automatic fire sprinkler system confirming compliance with AS 2118 1-1999 issued by Gary Marshall of D E Maintenance Pty Ltd dated 12 06 09,
- Installation compliance certificate for Fire hose reel, fire collars, plumbing & drainage works, stormwater and section J hot water issued by Tim Watkins of Commodore Plumbing Pty Ltd dated 12 02 09 *confirming compliance of base building fire services upgrade*,
- Flow and pressure assessment of existing street hydrant certified by Tim Watking of Commodore plumbing NSW Pty Ltd not dated and received 20 07 09
- Installation Certificate for fire hose reel, fire collars, plumbing works, stormwater and Section J hot water issued by Tim Watkins of Commodore Plumbing Pty Ltd dated 12 07 09,

From Form 1 Fire

+61249489319

10/03/2009 14.50

#781 P 001/001



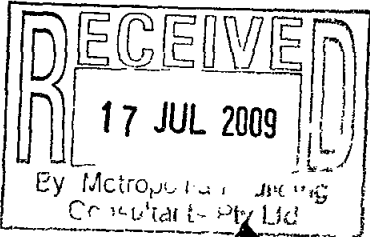
ESSENTIAL SERVICES CERTIFICATE

Date: 27/2/09		City/Municipality/Shire: Pittwater	
Name of Premises: PRP Radiology			
Address: 17-53 Pittwater Road Mona Vale			
Owner's Name & Address:			
Essential Services Required	Relevant Australian Standard	Was service found to be maintained to this standard?	Name & Address of person by whom service was inspected/tested
Fire Extinguishers	AS 2444 2001 & BCA E1 6, AS 1851 1	Yes	FORM 1 FIRE PROTECTION PO BOX 1575 NEUTRAL BAY NSW 2089
Fire Blankets	AS 2444 2001 & E1 6 BCA & AS 1851.1	Yes	

Declaration by person inspecting/testing essential services

FORM 1 FIRE PROTECTION PTY LTD certify that the persons who inspected and/or installed the services named above on this certificate were competent to carry out those installations or tests and that the information contained in this certificate is, to the best of my knowledge and belief, true and accurate

SIGNED 
For Form 1 Fire Protection Pty Ltd



Form 1 Fire Protection Pty Ltd
E: contact@form1.com.au
ACN: 088 420 900 ABN: 73 909 430 396
W: www.form1.com.au

Sydney
PO Box 1575 Neutral Bay NSW 2089
P: 02 9966 4280 F: 02 9438 4002

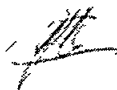
Newcastle
PO Box 2125 Gateshead DC NSW 2250
P: 02 4948 2933 F: 02 4948 2944



FINAL/INTERIM FIRE SAFETY CERTIFICATE

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

issued under the Environmental planning and assessment regulation 2000
clauses 170, 171, 174

Owner / Agents Address Owner (title holder / owner of the building) Agent (person who has been granted the power to sign on owner's behalf) Address (address of owner's agent)	I Gary Marshall for and on behalf of D E Maintenance P/L (DEM), 40 Mary Parade, Rydalmere N S W 2116 certify that (a) 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 (b) the information contained in this certificate is, to the best of our knowledge and belief, true and accurate		
Identification of Building Council (council statement is issued to) Name (name of the building statement applies to if applicable)	Council Street Suburb Side of street Nearest cross street Name	Pittwater Pittwater road Mona Vale West Mona Vale Road 1753	
Particulars of Building	Whole / part		
Owner's Details	Name Delmege Construction Pty Ltd Level 5 / 90 Mount Street NORTH SYDNEY NSW 2060		
Essential / Critical Fire Safety Measures (List of each essential fire safety measure specified in the Fire Safety Schedule for the building)	Equipment / Item and or Service Automatic Fire Sprinkler system Engineered solution for the external blind operation Automatic retraction of external blinds upon sprinkler activation Configured for fail safe operation	Standard of performance AS2118 1 1999	Date of Assessment June 2009 *
Signature / Date	12/06/09 <i>Owner / Agent</i> 		

- to be forwarded to the Council nominated above and a copy (together with a copy of the current Fire Safety Schedule) to the council and the Commissioner of the New South Wales Fire Brigades Locked Bag 12 GREENACRE N S W 2190
- to be prominently displayed (together with a copy of the current Fire Safety Schedule) within the building

* NB Certification provided on the basis of modification works to the sprinkler system currently being completed by DEM Fire and Essential Services Pty Ltd



commodore plumbing nsw Pty Ltd

CERTIFICATE OF INSTALLATION COMPLIANCE

BUILDING ADDRESS

1753 Pittwater Rd Mona Vale
PRP diagnostic Imaging Fit out

BUILDING PARTICULARS

Office Block



ESSENTIAL SERVICE	STANDARD OF PERFORMANCE BCA Australian Standard or other code requirement applicable to original Design, Installation and Performance	DATE OF COMMISSIONING OR INSPECTION
FIREHOSE REEL	AS 2441 1998 BCA Clause E1 4 & AS	12 07 09
FIRE COLLARS	AS1530 4	12 07 09
LICENSEE'S CERTIFICATE OF COMPLIANCE FOR PLUMBING & DRAINAGE WORKS	AS3500 A3500 3 2	12 07 09
STORMWATER	AS 3500 /Installed as per AKY Civil Engineer Stormwater Design Drawings H-01 and H-02	12 07 09
Section J Item 23 Hot water	AS 3500 4 section 8	12 07 09

I, Tim Watkin, of Commodore Plumbing NSW Pty Ltd certify that the essential service(s) nominated above have been installed and commissioned by this company and at the date of commissioning / inspection was found to have been properly implemented and to be capable of performing to the abovementioned standard(s)

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

Signed Tim Watkin Date 12/7/09

Consolidated certificate of compliance



commodore plumbing nsw pty ltd

FLOW AND PRESSURE ASSESSMENT OF EXISTING STREET HYDRANT LOCATED AT 1753 PITTWATER ROAD MONA VALE

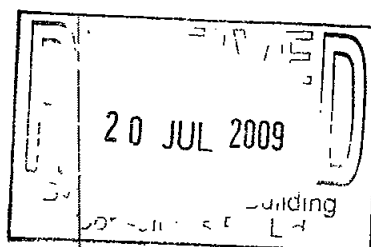
A pressure inquiry was lodged with Sydney Water to assess the available flow and pressure in the existing 225mm DIA Sydney Water watermain
AS 2419 1 - 2005 Table 2.2 specifies the min. required flow and pressure for feed Hydrants as follows: 10 ltrs / sec at 15mHead (150kPa)

10 ltrs / sec at 46 mHead (460 kPa) and 20 ltrs / sec at 46 mHead (460 kPa)
are available in the existing main. This is in excess of the required flow and pressure.

Regards,

Tim Watkin

Tim Watkin



5/13 Appleton Street, Newwood NSW 2102 PO Box 1438 Mona Vale NSW 1509 0501 02 9997 3166 fax 02 9997 3266
ABN 89 118 189 734

Occupation Certificate (Interim) Documentation

Premises 1753 Pittwater Road Mona Vale

Occupation Certificate No OC08-039

Attachment E

Fire Safety Schedule

Occupation Certificate (Interim) Documentation

Premises 1753 Pittwater Road Mona Vale

Occupation Certificate No OC08-039

FIRE SAFETY SCHEDULE

ITEM NO	FIRE SAFETY MEASURES	EXISTING STANDARD OF PERFORMANCE INSTALLED IN THE BUILDING	FIRE SAFETY MEASURE INSTALLED/ MODIFIED IN THE BUILDING	DATE OF ASSESSMENT
1	Emergency lighting	BCA Clause E4 4, AS 2293 1	BCA Clause E4 4, AS 2293 1	12 02 09
2	Exit signs	BCA Clause E4 5, E4 8 & AS 2293 1	BCA Clause E4 5, E4 8 & AS 2293 1	12 02 09
3	Fire hydrant systems	AS 2419 1 BCA Clause E1 3	-	10 02 09
4	Fire hose reel systems	-	AS 2441 BCA Clause E1 4	12 07 09
5	Portable fire extinguishers	-	BCA Clause E1 6 AS 2444	27 02 09
6	Mechanical air handling systems	-	BCA Clause F4 5, F4 11, F4 12 & AS 1668 1 & 2	24 08 09
7	Fire Collars	-	BCA AS1530	12 07 09
8	Fire Windows	BCA Spec C3 4	-	10 02 09
9	Automatic Wall Wetting Sprinkler (Automatic Retraction of External blinds upon sprinkler activation configured for fail safe operation)	BCA C3 4 & AS2118 1	-	June 09
10	Path of Travel for stairs passageways and ramps	BCA Clause D1 4 D1 6 & D2 7	BCA Clause D1 4, D1 6 & D2 7	10 02 09
11	Latching Devices	BCA CI D2 21 & Manufacturers Spec	-	10 02 09
12	Required Automatic Exit Door	BCA CI D2 19	-	10 02 09
13	Warning & Operational Signs	BCA CI D2 23 & EPA Regs 2000	-	10 02 09

Metropolitan Building Approvals

A division of Metropolitan Building Consultants Pty Ltd ACN 003783051