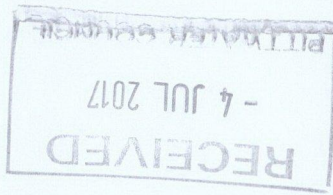




PRIVATE
CERTIFIERS
AUSTRALIA
Certainty through precision

ABN: 63 701 967 753



Suite 6/ 226 Condamine Street
Manly Vale NSW 2093
(p): 02 9907 6300
(e): admin@pcaservices.com.au

Our reference: 170087

30 June 2017

The General Manager
Northern Beaches Council
PO Box 882
Mona Vale NSW 1660

Dear Sir/Madam,

Re: 2 Daydream Street, Warriewood NSW 2102

Occupation Certificate No. 170087

Decision Made Under: State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

Private Certifiers Australia have issued an Occupation Certificate for the above-mentioned project under Section 109-H of the Environmental Planning and Assessment Act 1979.

Please find enclosed the following documentation:

- Occupancy Certificate No. 170087
- Documentation used to determine the Occupancy Certificate
- A cheque for the Council's registration fee

Should you need to discuss any issues, please do not hesitate to contact the Accredited Building Surveyor, Grant Harrington, on the above numbers.

Yours sincerely,

Grant Harrington
Accredited Building Surveyor
Private Certifiers Australia

\$36

PRVC

REC-412186



ABN: 63 701 967 756

Suite 6/ 226 Condamine Street
Manly Vale NSW 2093
(p): 02 9907 6300
(e): admin@pcaservices.com.au

FINAL OCCUPATION CERTIFICATE 170087 (COMMERCIAL)

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

APPLICANT DETAILS

Applicant: Hurst Concepts (Aust) Pty Ltd
Address: PO Box 740, Penrith NSW 2751
Phone: 0412 839 071
Fax:

OWNER DETAILS

Name of the person having benefit of the development consent: Livpac Developments Pty Ltd
Address: PO Box R215, Royal Exchange NSW 1225
Phone: 02 8274 0400

RELEVANT CONSENTS

Consent Authority / Local Government Area: Northern Beaches Council
Complying Development Certificate Number: 170087
Decision Made Under: State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

PROPOSAL

Address of Development: 2 Daydream Street, Warriewood NSW 2102
Building Classification: 5
Scope of Building Works Covered by this Notice: Office Fit-out and separation of existing office into 2 tenancies.
Attachments: Schedule 1
Fire Safety Schedule: Schedule 2
Exclusions:

PRINCIPAL CERTIFYING AUTHORITY

Certifying Authority: Grant Harrington
Accreditation Body: Building Professionals Board
BPB0170

DETERMINATION

Approval Date: 28/06/2017

I, Grant Harrington, as the certifying authority, certify that:

- I have been appointed as the Principal Certifying Authority under s109E;
- A current Development Consent or Complying Development Certificate is in force with respect to the building;
- A Complying Development Certificate has been issued with respect to the plans and specifications for the building;
- The building is suitable for occupation or use in accordance with its Classification under the Building Code of Australia;
- Where required, a final Fire Safety Certificate has been issued for the building;
- Where required, a report from the Commissioner of Fire Brigades has been considered.

Grant Harrington

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

INITIAL:

SCHEDULE 1: DOCUMENTATION REQUIRED TO ISSUE OCCUPATION CERTIFICATE 170087

Prepared by	Document Name	Reference	Date
S Hurst	OC Application Form	170087	01/03/2017
PCA Services	Final Fire Schedule	170087	14/06/2017
PCA Services	MCIS - Summary of Inspections	170087	14/06/2017
Force Fire	Final Fire Safety Certificate - Smoke Detection and Sprinklers		19/05/2017
D Vass	Final Fire Safety Certificate - Building Occupant Warning System		19/05/2017
JLW Interiors	Glazing Certificate		16/05/2017
APL	Floor Lining Specification	093470	21/03/2009
D Vass	Final Fire Safety Certificate - FER PBS		27/06/2017



**PRIVATE
CERTIFIERS
AUSTRALIA**
Certainty through precision

Building Regulations Consultants • Principle Certifying Authority
Construction Certification • Fire Upgrade Surveys • Planning

RECEIVED
01/03/17

Suite 6 / 226 Condamine Street, Manly Vale NSW 2093
PO Box 907, Balgowlah NSW 2093
Tel: 02 9907 6300
Fax: 02 9907 6344
www.pcaservices.com.au
ACN: 121 634 642

COMPLYING DEVELOPMENT & OCCUPATION CERTIFICATE APPLICATION

Made under the *Environmental Planning and Assessment Act 1979*

Sections 85, 85A

Class 2 - 9

IDENTIFICATION OF BUILDING

Lot, DP/MPS etc LOT 100 DP 1174851

Address 2 DAYDREAM ST

Suburb WARRIEWOOD Post Code 2102

DESCRIPTION OF DEVELOPMENT

Detailed Description:

Commercial Fit Out

Separation of Existing Office
Space into 2 tenancies

APPLICANT

Name Scott Hurst

Company Hurst Concepts (Aust) Pty Ltd

Address PO Box 740

Suburb Penrith Post Code 2751

Phone B/H _____ Fax No _____

Mobile 0412 839 071

Email scotth@hurstconcepts.com.au

As the owner, I/we hereby:

1. Submit this Complying Development Certificate Application under the *Environmental Planning and Assessment Act 1979*, with Private Certifiers Australia.
2. Appoint Grant Harrington of Private Certifiers Australia as the Principal Certifying Authority for the building work identified in this application.

Signature of Applicant/Owner:

Sign _____

Date 01/03/2017

OFFICE USE ONLY

Part 4

- ☐ Subdivision 1 - Internal alterations
- ☐ Subdivision 2 - External alterations to dwelling houses
- ☐ Subdivision 2A - External alterations to residential accommodation other than dwelling houses
- ☐ Subdivision 3 - Attic conversions

OFFICE USE ONLY

Part 5

- ☐ Subdivision 1 - Building Alterations (internal)
- ☐ Subdivision 2 - Change of use of premises
- ☐ Subdivision 3 - First use of premises
- ☐ Subdivision 4 - Mechanical ventilation systems

OFFICE USE ONLY

Part 5

- ☐ Subdivision 5 - Shop fronts and awnings
 - ☐ Subdivision 6 - Skylights and roof windows
 - ☐ Subdivision 7 - Projecting wall signs
 - ☐ Subdivision 8 - Freestanding pylon and directory board signs
 - ☐ Subdivision 9 - Development ancillary to the use of land
 - ☐ Subdivision 10 - Earthworks, retaining walls and structural support
 - ☐ Subdivision 11 - Driveways, hard stand spaces, pathways and paving
 - ☐ Subdivision 12 - Fences
 - ☐ 5.25 Conditions specified in Schedule 8 apply
- Part 5A
- ☐ Commercial & Industrial (new Buildings & Additions) Code



ABN: 63 701 967 756

Suite 6/ 226 Condamine Street
Manly Vale NSW 2093
(p): 02 9907 6300
(e): admin@pcaservices.com.au

Our reference: 170087

30 June 2017

Scott Hurst
PO Box 740
Penrith NSW 2751

Dear Sir/Madam,

Re: 2 Daydream Street, Warriewood NSW 2102
Occupation Certificate No.: 170087

In accordance with Section 109H of the Environmental Planning and Assessment Act 1979, we enclose an Occupation Certificate relating to the construction of the above project.

As required under the legislation copies of the same have been forwarded to Northern Beaches Council for their records and the Final Fire Safety Certificate, where appropriate, issued to NSW Fire Brigades. Please note that annual certification of the fire safety measures is a statutory responsibility of the building owner. Private Certifiers Australia would be pleased to offer our assistance.

We would like to take this opportunity to thank you for using our services. Should you need to discuss any issues, please do not hesitate to contact the Accredited Building Surveyor, Grant Harrington on the above numbers.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Grant Harrington', is written over a faint, circular official stamp.

Grant Harrington
Accredited Building Surveyor
Private Certifiers Australia



ABN: 63 701 967 756

Suite 6/ 226 Condamine Street
Manly Vale NSW 2093
(p): 02 9907 6300
(e): admin@pcaservices.com.au

Our reference: 170087

30 June 2017

The General Manager
Northern Beaches Council
PO Box 882
Mona Vale NSW 1660

Dear Sir/Madam,

Re: 2 Daydream Street, Warriewood NSW 2102
Occupation Certificate No. 170087
Decision Made Under: State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

Private Certifiers Australia have issued an Occupation Certificate for the above-mentioned project under Section 109H of the Environmental Planning and Assessment Act 1979.

Please find enclosed the following documentation:

- Occupancy Certificate No. 170087
- Documentation used to determine the Occupancy Certificate
- A cheque for the Council's registration fee

Should you need to discuss any issues, please do not hesitate to contact the Accredited Building Surveyor, Grant Harrington, on the above numbers.

Yours sincerely,

Grant Harrington
Accredited Building Surveyor
Private Certifiers Australia



ABN: 63 701 967 756

Suite 6/ 226 Condamine Street
Manly Vale NSW 2093
(p): 02 9907 6300
admin@pcaservices.com.au

30/06/2017

Our ref.: 170087

The Commissioner
NSW Fire Brigades
Locked Bag 12
Greenacre NSW 2190

Dear Sir/Madam,

Re: 2 Daydream Street, Warriewood NSW 2102
Occupation Certificate No. 170087

In accordance with Clause 172 of the Environmental Planning and Assessment Regulation 2000, we enclose the Final Fire Safety Certificate relating to the above development.

Should you need to discuss any issues, please do not hesitate to contact the Accredited Building Surveyor Grant Harrington on the above numbers.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Grant Harrington', is positioned above the printed name.

Grant Harrington
Accredited Building Surveyor
Private Certifiers Australia

SCHEDULE 2

FINAL FIRE SAFETY SCHEDULE

Fire Safety Measures	Proposed Standard of Performance
Automatic fire detection and alarm system Tenancy 1 (Amber Technology) and Level 2 of Stage 2 Development	Fire Engineering Alternative Solution Report S17069 FER 1.2 MCD Fire Engineering -Level 1 Tenancy 10, shall be provided with smoke detection system spaced at 10m grids (max 5m from walls/deep bulkheads etc) in accordance with AS1670.1
Emergency lighting	BCA E4.4 & AS2293.1 - 2005 maintained to AS2293.2 - 1995
Exit signs	BCA E4.5, E4.6. & E4.8 & AS2293.1 - 2005 maintained to AS2293.2 - 1995
Fire dampers	BCA C3.15 & AS1668.1 - 1998 & AS1682.1&2 - 1990 maintained to AS1851.13 - 2012
Fire hydrant systems	BCA E1.3 & AS2419.1 - 2005 maintained to AS1851.3 - 2012 and AS1851.4 - 2012
Fire seals protecting openings in fire resisting components of the building	BCA C3.15 & AS4072.1-2005 & AS1530.4 - 2005 maintained to AS1851.12 - 2012
Hose reel system	BCA E1.4 & AS2444.1 - 2005 maintained to AS1851.9 - 2012
Lightweight construction	BCA C1.8 & AS1530.3 - 1999 maintained to AS1851.12 - 2012
Mechanical air handling system	BCA E2.2 & AS/NZs 1668.1 - 1998 & AS1668.2 - 1999 maintained to AS1851.13 - 2012
Portable fire extinguishers	BCA E1.6 & AS2444 - 2001 maintained to AS1851.10 - 2012
Required exit doors (Automatic)	BCA D2.19 (b) maintained in accordance with the original design and installation standard
Warning and operational signs	BCA C3.6, D2.23 & E3.3 EP&A Reg 2000 Div. 7 Cls 183 maintained in accordance with the original design and installation standard
Alarm Signaling Equipment (Fire Alarm Monitoring / Communication link)	
Automatic Fire Suppression Systems (Excluding Swim School Tenancy)	
Building Occupant Warning System activated by the Sprinkler System (Sound system for emergency purposes)	
Fire Blankets	
Paths of Travel (Stairways, passageways and ramps)	
Wall Wetting Sprinklers (Stage 2 - Pool tenancy and fire stair 1)	
Fire Engineered Alternative Solution relating to fire resisting construction (allowing reduced FRL's from 4 hours to 2 hours)	
Fire Engineered Alternative Solution relating to distance between alternative exits in Tenancy 1 (Amber Technology comprising 75m in lieu of 60m)	
Fire Engineered Alternative Solutions for the Stage 2 Development relating to:	
1) To allow the provision of a 120/120/120 FRL fire	



PRIVATE
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AUSTRALIA

Address: Suite 6/ 226 Condamine Street, Manly Vale NSW
2093
Tel: 02 9907 6300
Fax:
Email: admin@pcaservices.com.au
ABN: 63 701 967 756

walls, floors and columns in lieu of 240/240/240 FRL to the warehouse areas

2) To allow drencher protected glazing in lieu of 120/120/120 FRL to the ground floor entry lobby of the swim school and stair 2,

3) Fire isolation of fire stair 2 and the separation of rising and descending stairs in fire isolated exits,

4) Travel distance of up to 65m to an exit within the basement carpark in lieu of 60m,

5) Travel distance of up to 120m between alternative exits within the car parking basement levels in lieu of 60m,

6) Travel distance up to 25m to the single exit in lieu of 20m within the warehouse mezzanine,

7) Travel distance of up to 30m to the single exit in lieu of 20m within the level 2 office,

8) Travel distance up to 70m between alternative exits within tenancy G.3 in lieu of 60m,

9) Travel distance within the childcare centre on Level 2 of up to 70m between alternative exits in lieu of 60m,

10) To allow the travel path egress width within the swim school between columns and the pools is 820mm wide in lieu of 1m,

11) The non provision of a sprinkler system to the swim school tenancy.,

12) The use of jet fans in lieu of a conventional exhaust air system in the basement car park where the jet fans do not comply with the requirements and recommendations in clause 5.5 of AS/NZS 1668.1,

13) The provision of Danpolon and Alucobond plus which are not considered "non combustible", to form part of the external walls at various locations,

14) Non - provision 120/120/120 FRL to the timber floor and timber columns supporting the floor of the offices of the Level 1 Swim School

Fire Engineering Alternative Solution Report S17069
FER 1.2 MCD Fire Engineering: Maintenance

A maintenance program shall be developed with all essential safety measures (active, passive and management) maintained in accordance with AS1851 and AS2293.1, and is to incorporate system interface testing, where relevant



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ABN: 63 701 967 756

Suite 6/ 226 Condamine Street
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(p): 02 9907 6300
(f):
admin@pcaservices.com.au

MANDATORY CRITICAL STAGE INSPECTION SUMMARY REPORT

TYPE OF CRITICAL STAGE INSPECTION		INSPECTION DATES	
		Date	Name & Accreditation No.
☐	Pre-Commencement Inspection		
☐	In case of a swimming pool (only if the pool is required to be inspected by the Swimming Pools Act 1992), as soon as practicable after the barrier has been erected for the swimming pool		
☐	After excavation for, and prior to the placement of the footings		
☐	Prior to pouring any in-situ reinforced concrete building element		
☐	Prior to covering of the framework for any floor, wall, roof, or other building element		
☐	Prior to covering waterproofing in any wet areas (only 10% for Class 2, 3 & 4 buildings)		
☐	Prior to covering any stormwater drainage connections		
☒	After the building work has been completed and prior to any Occupation Certificates being issued in relation to the building	17/05/2017	G Harrington BPB0170
SITE DETAILS			
Address:		2 Daydream Street, Warriewood NSW 2102	
DA No.:		CDC No.: 170087	
RECORD OF INSPECTION			
Inspection by another Accredited Certifier (not the PCA):	Name of Accredited Certifier:		
	Accreditation No.		
	Has Report by this Accredited Certifier been Attached?	(Yes / No)	
Was work carried out satisfactorily (if not undertaken by PCA)?	(Yes / No)		
Notes:			
MISSED INSPECTION			
Was an inspection missed due to "unavoidable circumstances"?	(Yes / No)	If yes – please see missed inspection report	
Principal Contractor	Name:		
	Tel:		
Name of PCA:	Grant Harrington		
Signature of PCA:		Date: 09/06/2017	
Accreditation Body:	Building Professionals Board No. 0170		
Accreditation Number:			



FORCEFIRE

DETECT ► SUPPRESS

A.B.N. 51 120 605 290 A.C.N. 120 605290

FINAL/INTERIM FIRE SAFETY CERTIFICATE

Issued under the Environmental Planning and Assessment Regulations 2000 (Part 9 Division 4)

Type of Certificate See note 1 (over leaf)	interim ✓final						
Certificate name contractor address See Note 2 (over leaf) assessment requirements See Note 3 (over leaf) relevant fire safety schedule	We Force Fire Pty Ltd certify that: (a) each of the essential fire measures listed below: • has been assessed by a person (chosen by me) who was properly qualified to do so, and • was found, when it was assessed, to have been properly implemented and to be capable of performing to a standard not less than that required by the most recent fire safety schedule for the building for which the certificate is issued. (b) the information contained in this certificate is, to the best of my knowledge and belief, true and accurate.						
Identification of building location	2 Daydream Street Warriewood						
particulars of building	Whole/part- Unit 9, Level 1, Building 2 - Blackmores Unit 10 A, Level 1, Building 2 + common area corridor leading to Unit 10 C Unit 10 C, Level 1, Building 2 - Monster Energy						
Date of assessment	19/05/17						
Owner's details name address	 						
Essential fire safety measures See Note 3	<table><thead><tr><th>Measure</th><th>Standard of Performance</th></tr></thead><tbody><tr><td>Automatic Smoke detection & alarm System</td><td>BCA E2.3, table E2.2a AS1670.1-2004</td></tr><tr><td>Automatic Fire Sprinklers</td><td>AS2118.1 -1999 BCA Spec E1.5</td></tr></tbody></table>	Measure	Standard of Performance	Automatic Smoke detection & alarm System	BCA E2.3, table E2.2a AS1670.1-2004	Automatic Fire Sprinklers	AS2118.1 -1999 BCA Spec E1.5
Measure	Standard of Performance						
Automatic Smoke detection & alarm System	BCA E2.3, table E2.2a AS1670.1-2004						
Automatic Fire Sprinklers	AS2118.1 -1999 BCA Spec E1.5						
Date of Certificate	19 th of May 2017						
Signature	 contractor						

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

Final/Interim Fire Safety Certificate
issued under the
*Environmental Planning and
Assessment Regulation 2000*
Clause 170 and 173

Certificate

Type of Certificate

(See Note 1)

☐ Interim

☒ Final

Certificate

Name Owner/Agent

Address

1 * David Vess
* 11-21 Underwood Road Hornsby

Certify that

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

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

(See Note 2 Assessment Requirements)

(See Note 3 relevant fire safety Schedule)

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

Identification of Building
Or Specify Part of building

2 DAYDREAM ST, WARRIEWOOD, 2102

Particulars of Building

UNIT 10 A + 10 C

Date of Assessment

* 30/5/17

Owner's Details

Name

LINFAC DEVELOPMENT PTY LTD

Address

PO Box Royal Exchange, NSW, 1225

**Essential Fire Safety
Measures (See Note 3)**

Measure	Standard of Performance
Building Occupant Warning System activated by the Sprinkler System – System for emergency purposes	AS1670.4 – 2004 Cls. 3.22 maintained to AS1851.6 – 2012 and BCA Spec E1.5 Clause 8

Date of Certificate

*

13/6/17

Signature

*



Agent

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

NOTES

For Completing Interim/Final Fire Safety Certificate

- Note 1** An **interim fire safety certificate** or a **final fire safety certificate** is required before:
- Interim occupation certificate can be issued to allow a partially completed new building (including an altered portion of, or an extension to, a new building) to be occupied or used, or
 - an interim occupation certificate can be issued to allow a change of building use for part of an existing building.
- A **final fire safety certificate** is required:
- before a final occupation certificate can be issued to allow a new building (including an altered portion of, or extension to, a new building) to be occupied or used, or
 - before a final occupation certificate can be issued to allow a change of building use for an existing building, or
 - In accordance with a fire safety order given by Council.
- An **interim fire safety certificate** is issued for part of the building and may deal only with those essential fire safety measures appearing on the most recent fire safety schedule (see note 3) relevant to the part of the building for which an interim occupation certificate will be sought.
- A **final fire safety certificate** must deal with all essential fire safety measures appearing on the most recent fire safety schedule (see note 3), subject to the following.
- An **interim fire safety certificate** or a **final fire safety certificate** need not deal with those essential fire safety measures which have been the subject of some other final fire safety certificate or annual fire safety statement within the previous 6 months, unless the person or authority responsible for determining the relevant development consent, complying development certificate, construction certificate or fire safety order, has specified otherwise in the schedule (See also Note 3).
- Note 2** The person who carries out the assessment:
- must inspect and verify the performance of each 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,
 - complying development certificate for the erection of a building or a change of building use,
 - 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 the required standard of performance for each essential fire safety measure.

Final/Interim Fire Safety Certificate
issued under the
*Environmental Planning and
Assessment Regulation 2000*
Clause 170 and 173

Certificate

Type of Certificate

(See Note 1)

☐ Interim

☒ Final

Certificate

Name Owner/Agent

1 DAVID JASS

Address

OF FORCE FIRE

Certify that

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

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

(See Note 2 Assessment Requirements)

(See Note 3 relevant fire safety Schedule)

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

Identification of Building
Or Specify Part of building

No 2 Street DAYDREAM

Suburb or town

Post Code

HARRIEWOOD

2102

Particulars of Building

UNIT 10A + 10C + corridor
Description of Part (where applicable)

Date of Assessment

27/6/17

Owner's Details

Name

Address

**Essential Fire Safety
Measures (See Note 3)**

Measure	Existing Standard of Performance	Proposed Standard of Performance
Portable fire extinguishers	BCA E1.6 & AS2444 - 2001 maintained to AS1851.10 - 2012	BCA E1.6 & AS2444 - 2001 maintained to AS1851.10 - 2012
Fire Engineering Alternative Solution Report S17069 FER 1.2 MCD Fire Engineering: Maintenance		A maintenance program shall be developed with all essential safety measures (active, passive and management) maintained in accordance with AS1851 and AS2293.1, and is to incorporate system interface testing, where relevant Fire Engineering Alternative Solution Report S17069 FER 1.2 MCD Fire Engineering -Level 1 Tenancy 10, shall be provided with smoke detection system spaced at 10m grids (max 5m from walls/deep bulkheads etc) in accordance with AS1670

Date of Certificate

dated this

27th day of June 2017

Signature

[Signature]
Owner/Agent

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

NOTES

For Completing Interim/Final Fire Safety Certificate

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

- Interim occupation certificate can be issued to allow a partially completed new building (including an altered portion of, or an extension to, a new building) to be occupied or used, or
- an interim occupation certificate can be issued to allow a change of building use for part of an existing building.

JLW INTERIORS PTY.LTD

Unit 5, 116 Russell Street, Emu Plains, NSW 2750

Tel: 4735 7034 - Fax: 4735 7043

Email: jlwint@pnc.com.au

ABN: 46 058 469 471

GLAZING CERTIFICATE

Project No.Livpac

Project Name :Livpac unit 10 A

Address :2 Daydream St Warriewood

Date:16-05-17

Contact Person:

Certificate applies to Glazed entry doors only

This is to certify all laminated glass and glazing supplied by this company complies with AS 2208.

It is this company's policy to only use Australian Approved Glass.

All installation of glass is in accordance with AS 1288.

Yours Faithfully

John Williams



Att Mr George Naguib
M/s Feltex Carpets Pty Ltd,
8 Scotland St,
Bravbrook Vic 3019

TEST REPORT No. 093470

LABORATORY REF: P093470

CUSTOMER REFERENCE

REACTIVATE

Sample description as provided by customer

Mass/unit area 22 oz/yd² g/m² Pile Fibre Content 100% SOLUTION DYED NYLON

Construction Details Tufted Secondary Backing Jute

Style LOOP

Order No. FTX 1025

Colour Black

Pile Height / mm

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

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

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

Conditioning as specified in BS EN 13238.2001

Sample submitted Date 3/8/2009

Test Date 21/8/2009

ASSEMBLY SYSTEM OVER UNDERLAY details below.

The UNDERLAY used was BRIDGESTONE STANDARD BLACK RUBBER

Substrate : Non-combustible

Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring.

Sample Cleaned as Specified in ISO 11379.1997

Initial Test Specimen 1 Length Direction Critical Radiant Flux 1.5 kW/m²
Specimen 1 Width Direction Critical Radiant Flux 1.3 kW/m²
Full tests carried out in the Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m ²)	1.3	1.2	1.4	1.3
Smoke Development Rate (%.min)	236	230	314	260

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

MEAN CRITICAL RADIANT FLUX 1.3 kW/m² (1.2) ✓

MEAN SMOKE DEVELOPMENT RATE 260 %.min (750 %.min) ✓

OBSERVATIONS The samples shrunk away from the heat source ,ignited then burnt

	Authorised Signatory M. B. Webb
	Technical Manager
	DATE 4/8/2009
	Measurement Science and Technology No. 15393
ACCREDITED FOR TECHNICAL COMPETENCE	

PAGE 1 of 2

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

1003 05 07

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

Telephone: 03 9543 1618
Facsimile: 03 9562 1618
Mobile: 0411 039 088

Email: apl@aplaustralia.com.au
Web: www.aplaustralia.com.au
ABN 69 468 849 319

TEST REPORT No. 93470
LABORATORY REF: P093470

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

PAGE 2 of 2

Pyrometer temperature
On calibration 576.6 °C
Start of test run 576.9
During test run 577.6

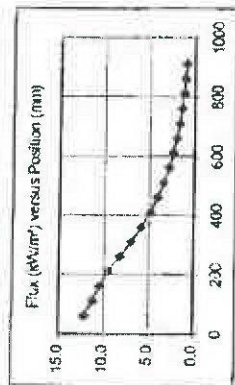
Chamber temperature
On calibration 99.2 °C
Start of test run 100.1
During test run 100.6

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

TIME FOR EACH SPECIMEN TO REACH EACH MARKER IN SECONDS

Specimen	50	60	110	160	210	260	310	360	410	460	510	560	610	660	710	760	810	860
1	155	158	188	216	255	278	320	344	438	611	772	953	1392	1802	2336	2718		
2	136	140	152	211	279	293	325	358	479	653	816	1097	1579	1905	2485	2745	3295	
3	158	161	198	224	259	282	313	379	576	695	1012	1297	1804	2172	2871	3301		

FLUX CALIBRATION: FLX08001



TESTS

SMOKE PRODUCTION				BURNING CHARACTERISTICS			
Specimen	Maximum Light Attenuation (%)	Smoke Development Rate (%/min)	Burn Length at Flame Out (mm)	Time To Burn Out (s)	Critical Heat Flux at 30min: (kW/m²)		
Initial Test: Length	69	228	740	3,548	2.1		
Specimen Tests: Width							
1	67	236	782	3,565	2.0		
2	66	230	810	3,304	(n/a)		
3	66	314	770	3,469	2.0		
Mean	66	260	787	3,446	2.0		



NATA
ACCREDITED FOR
TECHNICAL
COMPETENCE

Measurement Science and
Technology No. 15393

Authorised Signatory
M B Webb
Date 21/8/2009

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

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