the certification group enhancing building performance



23 July 2007

Pittwater Council PO BOX 882 MONA VALE 2103

Dear Sir/Madam,

Re: Development Application No: N0021/07 Our Construction Certificate No: 138/2007 Premises: 5 Forest Road, Warriewood

Please find attached a copy of the following:-

- Construction Certificate, stamped approved plans and relevant documentation.
- Notice to Commence Building Work.
- Appointment of a Principal Certifying Authority.

In accordance with the regulations we have enclosed a cheque for the sum of \$30.00 for the submission of the Part 4A certificate.

Should you have any further enquiries please do not hesitate to contact us and we will be pleased to assist you.

NB:(Please forward receipt for the above \$30.00 fee to The Certification Group P/L. PO Box 870 Narrabeen NSW 2101)

Yours faithfully,

Mark Wysman- Director The Certification Group P/L

Unit 3/6 Wilmette Place Mona Vale NSW 2103 . PO Box 870 Narrabeen NSW 2101 tel 9944 8222 . fax 9944 6330 . email: info@thecgroup.com.au . www.thecgroup.com.au . acn 111 092 632

Accredited Certifiers - Principal Certifying Authority (PCA) - Critical Stage Inspections - Local Council Consultant Services - Building Code & Planning Consultants

CONSTRUCTION CERTIFICATE DETERMINATION

Issued under the Environmental Planning and Assessment Act 1979 Section 109C (1) (b), 81A (2) and 81A (4)

CONSTRUCTION CERTIFICATE NO:	138/2007	
DETERMINATION		
Decision:	Approved	
Date of Decision:	23 July 2007	
SUBJECT LAND		
Address:	5 Forest Road, Warriewood	
Lot No, DP:	Lot 13 DP 1083731	
DESCRIPTION OF DEVELOPMENT	Shade Structure	
APPLICANT		
Name:	Marta Maria College	
Address:	5 Forest Road, Warriewood	
Contact Number: (tel)	tel 9997 7044 (Contact Person Mark Suters)	
OWNER		
Name:	Marta Maria College	
Address:	5 Forest Road, Warriewood	
Contact Number: (tel)	tel 9997 7044	

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PLANS AND SPECIFICATIONS

The development is to be carried out in compliance with the following plans and documentation listed below and endorsed with "The Certification Group" stamp.

DRAWING NUMBER	DATE
Architectural Plan No's: DA-01 & DA-02 (dated Nov 06) prepared by Sunshade Australia and Site plan No AWD-101 prepared by Architecture interiors Project Management (dated 11/01/07)	See Adjoining dates

ATTACHMENTS

Structural Plan No's: S00 Rev A (dated 17.10.06) & 1014-S01 Rev B (dated 25/06/07) prepared by Northrop Consulting Engineers	See Adjoining dates
Form 2 - Geotechnical Risk Management prepared by Paul Stubbs & Todd Halliday	28/06/2007
Specification on shade material & colour prepared by Halifax Vogel Group	Feb 2007
Sydney Water Quick Check Stamp ref 5338403	18/04/2007
Construction Certificate Application Form	16/07/2007

CERTIFICATE

I certify that work completed in accordance with documentation accompanying the application for this certificate (with such modifications as verified by the undersigned as may be shown on that documentation) will comply with the requirements of the Environmental Planning and Assessment Regulation, as are referred to in section 81A(5) of the Environmental Planning and Assessment Act, 1979"

138/2007

SIGNATURE

DATE OF ENDORSEMENT

CERTIFICATE NO

CERTIFYING AUTHORITY

Name of Certifying Authority
Name of Accredited Certifier
Registration No
Contact No
Address

THE CERTIFICATION GROUP P/L Mark Wysman BPB 0449 - NSW Building Professionals Board PH (02) 9944 8222, FAX (02) 9944 6330 PO BOX 870 NARRABEEN NSW 2101

23.7.07

DEVELOPMENT CONSENT

BUILDING CODE OF AUSTRALIA CLASSIFICATION

10a

the certification	n group
enhancing building pe	erformance
APPLICATION FORM	
Made under the Environmental Planning and Assessment Act 1979, Sections 81A(2)(4), 84A. Environmental Planning and Assessment Regulation 2000, clauses 126(1), 139(1), or 157(1)	
To complete this form, please place a cross in the boxes and fill out the white sections as a	ppropriate.
Application Sought	Office Use Only
Complying Development Certificate Construction Certificate Soccupation Certificate Principal Certifying Authority	CC: 138/2007
Subject Land	
Address 5 FOREST ROAD WARRIEWLOD	
Lot No, DP, SP, vol/fol. Etc_ DP 104 2213 LOT 12	
Details of the applicant Name Company MATER MARIA CATHOLIC COLLEGE	Contact Person
Name /Company MATER MARIA CATHOLIC COCCCUL Postal Address 5 FOREST ROAD WARRIEWOOD	Postcode N 2102 State NSW
E-mail Mouters @mncc. dbb. catholic.edu.au	Daytime telephone_ 62 9997 7044
Fax 02 9997 6042 Mobile	
Applicant SignatureAs Below.	
Consent of Owner(s)	
I/We as the owner/s of the above property authorise for either Mark Wysman, or Wayne T as the Principal Certifying Authority for the subject building works, including site inspection	reble to provide Construction Certification and to act as and to lodge the Notice of Commencement /
Appointment of the Principal Certifying Authority with the relevant Council.	
Name(s)/ Company MATER MARIA CATHOLIL COLLEGE ON BE ROMAN CATHOLIC CHURCH, DIOCESE	OF BROKEN GAY
Address 5 FOREST ROAD WARRIEWOD	
Phone No_ 92 9997 7044 Mobile	Fax
Signature of Registered owner(s). Company stamp or seal to be affixed if applicable	
Werren	
Date16/7/07	·

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the certification group

Description of the work proposed
Type of work proposed:
XNew Building 🛛 Additions / Alterations
Class of Building under Building Code of AustraliaIOA
Description of the work SHADE STRUCTURE
Construction Cost of Works \$ 17200
Details of Builder Contact Person SUNSHADE AUSTRALIA
Name / Company_ DOC_LAWSON Fax_02_9974_4580 Mobile_02_9974_5019
Daytime telephoneEmail_sales@sunshade.com.au
Builders address 10 BOY 287 AVALON DEACH NSW Postcode 2107
Details of the relevant Development Consent granted Consent No. No. 21/07 Date the consent was granted 26 MAR 2007

Applicant Checklist

□ Complete Application Form – Pages 1 & 2

□ Attach supporting documentation as nominated on Page 3

Complete statistical Return on Page 4

Private Policy

The information you provide in this notice is required under the Environmental Planning and Assessment Act 1979 if you are going to erect a building. If you do not provide the information to the consent authority, you cannot commence the work. The information will be held by the consent authority and by the council (if the council is not the consent authority). Please contact the certification group if the information you have provided in this notice is incorrect or changes.

Date of receipt (To be completed	d by Certifying Authority)	
-	20.7.07	

the certification group

STATISTICAL RETURN FOR AUSTRALIAN BUREAU OF STATISTICS

What is the site area of land?	Area in square meters 5.6H
Gross floor area of existing building? If no existing building, write NIL	Area in square metersA
What is the existing building or site used for at present?	Main Uses FOUCATION
	Other Uses
Does the site contain dual occupancy?	Yes IXNo
Gross floor area of proposed building?	In square meters/4
What will the proposed building be used for?	Main Uses_ shade strecture.
	Other Uses
How many dwellings?	~/ <u>\$</u> .
Are pre-existing at this property?	Dwellings
Are proposed to be demolished?	Dwellings
Are proposed to be constructed?	Dwellings
Are attached to an existing building?	Dwellings
Are attached to a new building?	Dwellings
How many storeys will the building consist of?	Storeys
What we the main building materials? (Places tick appropriate have)	

What are the main building materials? (Please tick appropriate boxes)

WALLS
🗔 Full Brick
🗔 Brick Veneer
Concrete or Stone
Deteel
🗆 Fibrous Cement
Timber/weatherboard
Cladding- aluminium
🗆 Curtain glass
🗌 Other

🗇 Unknown

Concrete or Slate 🗆 Tile □ Fibrous Cement 🗋 Steel [] Other Unknown \sim / Δ

ROOF

FLOOR	
Concrete or slate	
🗌 Timber	
🗌 Other	
🗋 Unknown	
~1A	

FRAME Timber Other 🗌 Unknown

THE CERTIFICATION GROUP - U3 / 6 Wilmette Place, Mona vale NSW 2103. PO Box 870 Narrabeen NSW 2101 tel 9944 8222 , fax 9944 6330 , email: info@thecgroup.com.au , www.thecgroup.com.au , acn 111 092 632



SHADE SPORTUGE PROPOSON. SUNSHADE ANSTRAUD SEALE 1:200 DUG.







	SHADE STUCAULE Q		icate
	Development Application for MATEN MARIA CATHOU	IC COLLE	
	Name of Applicant		•
	Address of site FOREST ROAD, WARRIELia	oP?	
	Declaration made by Structural or Civil Engineer in relation to the Incorporation of into the project design	of the Geotechnic	al issues
	1. TOPD HAWDAY on behalf of MONTHAOP ON (insert name) (trading or co	DCH Noch	S.
	on this the 28062007		
	certify that I am a Structural or Other Engineer as defined by the Geotechnical Risk Mana am authorised by the above organization/company to issue this documen organization/company has a current professional indemnity policy of at least \$2millio prepared the below listed structural documents in accordance with the recommendati Report for the above development	It and to certif on, I also certify ions given in the (y that the • that I have Geotechnical
	Geotechnical Report Details: Report Title: GEDTECHNICAL ASSESS MUST . H 15	-427 SL2	rot
	Geotechnical Report Details: Report Title: OFOTECHNICAL ASSESSMUST .# 15 Report Date: 21 PETERBON 2006		T. S.
	Author: L.S. SPEECHLET		
	•		
	Structural Documents list: 1014-SOIB JOB + 06444	·	<u> </u>
	1014-501 B JOB # 06444		
Weare	- tem also aware that Pittwater Council relies on the processes covered by the Geolechir Including this certification as the basis for ensuring that the geolechnical risk managem development have been adequately addressed to achieve an Acceptable Risk Manage structure taken as at least 100 years unless otherwise stated and institled TECH Hallow (name)	ent aspects of the ement" level for the	proposed
	Declaration made by Geotechnical Engineer or Engineering Geologist in relation	to Structural Dra	wings
	We prepared and/oritechnically verified the abovementioned Geotechnical Report as per now certify that - have viewed the above listed structural documents prepared for the satisfied that the recommendations given in the Geotechnical Report have been app the structural engineer in the preparation of these structural documents. - I am aware that Pittwater Council relies on the processes covered by the Geotechnical including this certification as the basis for ensuring that the geotechnical risk managem development have been adequately addressed to achieve an "Acceptable Risk Manages structure taken as at least 100 years unless otherwise stated and justified in the Report practical measures have been identified to reprove foreseeable risk.	Form 1 dated 21 the same develop ropriate taken into Risk Management ent aspects of the ement" level for the	Decount by Policy, Proposed Bille of the
	Signature		Paul Stubbs
	Name		MIEAust CPEng Chartered Professional Engineer
	Chartered Professional Status	Institution ••••••••••••••••••••••••••••••••••••	Membership No. 130775
	Membership No.		
	wienbersnip No.		

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THE CERTIFICATION GROUP PTY LTD APPROVED CONSTRUCTION CERTIFICATE DOCUMENTATION.

industrial materials

Extrablock Datasheet

Description: 카	Extrablock is designed for use in tension structures, sails, awnings & umbrellas. Manufactured using 16 gauge monofilament and tape, Extrablock has high tensile strength and near equal elongation in warp, weft & bias directions. Fire Retardancy comes standard in Sunblaze, Silver, Forest Green & True Blue while all colors have exceptionally high UVR & UPF levels.			
Application:	Tension Structures, Sails, Roll Up & Fixed Awnings, Umbrellas			
Weight:	330gsm			
Roll Width:	3mtrs			
Roll Length:	32mtrs center folded and 50 & 32mtr layflat rolls			
Colors: Construction:	Sunblaze, Cream, Beige, Silver, Forest Green & True Blue (Available soon: Black, Charcoal & Latte) 16 Gauge Mono Yarn & Tape in HDPE			
UVR Levels:	Sunblaze 97.6, Cream 95.4, Beige 95.3, Silver 97.3, Forest Green 95.7, True Blue 97.1			
UPF Levels:	Sunblaze 41, Cream 21, Beige 21, Silver 37, Forest Green 23, True Blue 34			
Shade Cover:	Sunblaze 94.9, Cream 81.4, Beige 86.8, Silver 97.5, Forest Green 93, True Blue 94.5			
FR AS1530.2:	1530.2: Flammability 1, Spread Factor 0, Heat Factor 1			
FR AS1530.3:	Ignitability - 13, Spread of Flame - 7, Heat Evolved - 2, Smoke - 5			
C.F.R:	Meets California Fire Marshalls requirements, Title 19, Section 1237			
UV Warranty:	anty: 10 Years			
Burst Strength:	Mean 3000 KPa, AS2001.2.4 -1990			
Strip Tensile Test:	Warp 18 kN/m, Weft 26 kN/m, ASTM D 4595-86			
	Warp 200N, Weft 196N, ASTM D 1424 THE CERTIFICATION GROUP PTY LTD APPROVED CONSTRUCTION CERTIFICATE DOCUMENTATION.			
Elongation: At Break	Warp 68%, Weft 58%, ASTM D 4595-86			
Break Force:	Warp 979N, Weft 1228N, AS2001.2.3.2 - 2001			

Product Performance and Suitability: All of the descriptive information and recommendations for use of this product shall only be used as a guide. Furnishing such information in no event constitute a warranty of any kind. Buyers shall independently test and determine the suitability of the material for the purpose for which it is intended. No one is authorized to give any warranty, guarantee or make any representation in addition or contrary to the above. (Feb 2007)



(Grab test)

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Halifax Vogel Group in Australia & New Zealand p 1300 558 882 (Australia wide) +61 (02) 9556 6000 (Outside Australia)

f 1300 658 889 (Australia wide) +61 (02) 9556 6066 (Dutside Australia) w www.halifaxvogel.com.au



THE CERTIFICATION GROUP PTY LTD APPROVED CONSTRUCTION CERTIFICATE DOCUMENTATION.

SYDNEY WATER APPROVED Position of structure in relation to Sydney Connections to Sydney Water sewer/water ۱. services may only be made following the issue of a permit to a licensed plumber/drainer. 2. It is the owner's responsibility to ensure that all proposed fittings will drain to Sydney 3. 4. Any Plumbing and/or Drainage Work to be carried out in accordance with the Sydney Water Act 1994, AS 3500 and the NSW Code Gullies, Inspection Shafts and Boundary Traps shall not be placed under any Roof, Balcony, snall not be placed under any Roof, Balcony, Verandah, Floor or other cover unless otherwise approved by Sydney Water. Property No. <u>5338453</u> 5. Reece, Mona Vale 6. Quick Check Agent on behalf of SYDNEY WATER Per RLECE 18,410;