

BASIX[®] Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A317115

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by Planning & Infrastructure. This document is available at www.basix.nsw.gov.au

Director-General

Date of issue: Monday, 21, May 2018

To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	11 Crane Lodge Place
Street address	11 Crane Lodge Place Palm Beach 2108
Local Government Area	Pittwater Council
Plan type and number	Deposited Plan 31294
Lot number	16
Section number	0
Project type	
Dwelling type	Attached dwelling house
Type of alteration and addition	My renovation work is valued at \$50,000 or more, and does not include a pool (and/or spa).

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: Blue Sky Building Designs

ABN (if applicable): 38163506536

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
suspended floor with open subfloor: framed (R0.7).	R0.8 (down) (or R1.50 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing		Shading device	Frame and glass type			
D2	E	3.78	0	0	eave/verandah/ pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
D3	S	6.72	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
D6	E	1.68	0	0	eave/verandah/ pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
D7	S	20.4	0	0	eave/verandah/ pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
D8	N	4.2	0	0	eave/verandah/ pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
Skylights									
The applicant must install the skylights in accordance with the specifications listed in the table below.							✓	✓	✓
The following requirements must also be satisfied in relation to each skylight:								✓	✓
Each skylight may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below.								✓	✓
External awnings and louvres must fully shade the skylight above which they are situated when fully drawn or closed.								✓	✓
Skylights glazing requirements									
Skylight number	Area of glazing inc. frame (m ²)		Shading device			Frame and glass type			
S1	3.86		external adjustable awning or blind			aluminium, moulded plastic single clear, (or U-value: 6.21, SHGC: 0.808)			

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.