1.8

0.75

**BASIX CERTIFICATE** 

**BASIX** Certificate Building Sustainability Index www.basix.nsw.gov.au

**Alterations and Additions** 

Certificate number: A343627

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 the Department. This document is available at twee pages are one as

Secretary
Date of issue: Monday, 18, March 2019
To be valid, this certificate must be lodged within 3 months of the date of issue.



Project address				
Project name	Duff			
Street address	12 Ardsley Avenue Frenchs Forest 2086			
Local Government Area	Northern Beaches Council			
Plan type and number	Deposited Plan 204122			
Lot number	66			
Section number	0			
Project type				
Dwelling type	Separate 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: yourstyle
ABN (if applicable): 003918116

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Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		<b>~</b>	<b>~</b>
Fixtures			•
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	<b>~</b>
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	<b>✓</b>
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		<b>✓</b>	

BASIX Certificate number: A343627

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 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.					<b>~</b>
Construction	Additional insulation required (R-value)	Other specifications			
flat ceiling, pitched roof	ceiling: R2,50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing requirements Windows and glazed doors The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door. The following requirements must also be satisfied in relation to each window and glazed door: Each window or glazed door with standard aluminium or timber frames and single clear or toned glass 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. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. For projections described as a ratio, the ratio of the projection from the wall to the height above the window or glazed door sill must be at least that shown in the table below. Windows and glazed doors glazing requirements 2.16 projection/height above sill ratio standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) =0.29

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standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

projection/height above sill ratio >=0.36

projection/height above sill ratio >=0.36

projection/height above sill ratio >=0.36

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Glazing requirements					Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check		
Window / door	ndow / door Orientation Area of Overshadowing Shading device Frame and glass type								
no.		glass inc. frame (m2)	Height (m)	Distance (m)					
W8	N	0.9	0	0	projection/height above sill ratio >=0.36	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
W9	N	2.76	0	0	projection/height above sill ratio >=0.36	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W10	N	1.08	0	0	projection/height above sill ratio >=0.36	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)			
W11	W	0.75	0	0	projection/height above sill ratio >=0.36	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			

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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 "\rightarrow" 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.



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TEL: 9938 5611 FAX: 9938 5911 ABN 92 003 918 116 • ACN 003 918 116 WEB: www.yourstyle.com.au A DIVISION OF TAG TEAM CONSTRUCTIONS PTY LTI

Client Name : MATTHEW & REBECCA DUFF Client Address 12 ARDSLEY AVENUE, FRENCHS FOREST 2086

Client No. : **DUF 0119 01 DA** 

All construction work to be performed in accordance with Australian Standards and Building Code of Australia 2013.

## © Copyright Acknowledgement

We agree and understand these drawings and plans are solely and entirely the interlectual property of Your Style Designer Home Additions and the normal copyright laws apply. License is not granted for the use of these designs or drawings.

Project Number: DUF 0119 01 DA Included Pages: 1-

Signed...... Date: Wednesday, 10 April 2019 Client's signature

## **Project Acceptance**

We agree to these works in accordance with Your Style's Building Specification & Quote Document and this Design.

Signed...... Date: Wednesday, 10 April 2019 Your Style Designer Home Additions

Signed... Date: Wednesday, 10 April 2019 Client's signature

Signed... Date: Wednesday, 10 April 2019 Client's signature

Drawing Title :	BASIX CERTIFICATE					
Project Name :	First Floor Addition					
Architect:	Your Style Designer Home Additions					
Status :	DA STAGE	Scale :	1:2			
Plot Date :	Wednesday, 10 April 2019	Drawing No. 1	10			
File Location:	DUE 0119 01 DA pln	Drawing No. :	10			

## Your Style Construction Certificate Excludes

ems in red and/or listed here do not form part of Your Style's Construction Certificate and will not be approved for construction under Your Style's Construction Certificate and vill require a seperate CC Application