

BASIX[®]Certificate

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

Alterations and Additions

Certificate number: A1780522

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 Definitions" dated 10/09/2020 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Tuesday, 21 January 2025

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



Project address

| | |
|-----------------------|------------------------------------|
| Project name | Mr & Mrs Faulkner |
| Street address | 17 KANANGRA Crescent CLONTARF 2093 |
| Local Government Area | Northern Beaches Council |
| Plan type and number | Deposited Plan DP843624 |
| Lot number | 2 |
| Section number | - |

Project type

| | |
|---------------------------------|--|
| Dwelling type | Dwelling house (detached) |
| Type of alteration and addition | The estimated development cost for my renovation work is \$50,000 or more, and includes a pool (and/or spa). |
| N/A | N/A |

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

Name / Company Name: JULIE HAERLAND

ABN (if applicable): 22630690834


| Pool and Spa | Show on DA Plans | Show on CC/CDC Plans & specs | Certifier Check |
|--|------------------|------------------------------|-----------------|
| Rainwater tank | | | |
| The applicant must install a rainwater tank of at least 1378.13 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities. | ✓ | ✓ | ✓ |
| The applicant must configure the rainwater tank to collect rainwater runoff from at least 46 square metres of roof area. | | ✓ | ✓ |
| The applicant must connect the rainwater tank to a tap located within 10 metres of the edge of the pool and outdoor spa. | | ✓ | ✓ |
| Outdoor swimming pool | | | |
| The swimming pool must be outdoors. | ✓ | ✓ | ✓ |
| The swimming pool must not have a capacity greater than 22 kilolitres. | ✓ | ✓ | ✓ |
| The swimming pool must have a pool cover. | | ✓ | ✓ |
| The applicant must install a pool pump timer for the swimming pool. | | ✓ | ✓ |
| The applicant must install the following heating system for the swimming pool that is part of this development: electric heat pump. | | ✓ | ✓ |
| Outdoor spa | | | |
| The spa must not have a capacity greater than 1.8 kilolitres. | ✓ | ✓ | ✓ |
| The spa must have a spa cover. | | ✓ | ✓ |


| Pool and Spa | Show on DA Plans | Show on CC/CDC Plans & specs | Certifier Check |
|---|------------------|------------------------------|-----------------|
| The applicant must install a spa pump timer. | | ✓ | ✓ |
| The applicant must install the following heating system for the outdoor spa that is part of this development: electric heat pump. | | ✓ | ✓ |


| Glazing requirements | | | | | | | Show on DA Plans | Show on CC/CDC Plans & specs | Certifier Check |
|---|-------------|------------------------------------|--------------------------|----------------------------|---|--|------------------|------------------------------|-----------------|
| 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 in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill. | | | | | | | ✓ | ✓ | ✓ |
| Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35. | | | | | | | | ✓ | ✓ |
| Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm. | | | | | | | | ✓ | ✓ |
| Windows and glazed doors glazing requirements | | | | | | | | | |
| Window/door number | Orientation | Area of glass including frame (m2) | Overshadowing height (m) | Overshadowing distance (m) | Shading device | Frame and glass type | | | |
| D1 | SW | 4.5 | 0 | 0 | eave/ verandah/ pergola/balcony >=900 mm | standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75) | | | |

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.