

## **BASIX®** commitments

Assessor	Mr. Daniel Warda
Date	26 / 04 / 23
BASIX Certificate No.	1279584S_03
NatHERS Certificate No.	0008277840-04

## **Project details**

Site Address	Lot 7, 76 Soldiers Avenue, Freshwater NSW 2096
Municipality	Northern Beaches
Reference	221090

## **Thermal Comfort**

Floors	300mm Waffle pod slab		
Ceiling Between Floors	N/A		
External Walls	R2.5 High Density Insulation to all external walls   Light		
Internal Walls	R2.5 High Density Insulation to Garage internal walls		
Ceilings	R5.0 Bulk Insulation to all trussed ceilings (excl. Outdoor Areas)		
Roof	Colorbond   Dark		
Roof Insulation	R1.3 Anti-Con Blanket		
Windows:			
Bradnams Sliding Door (Aluminium Framed - 4mm EnergyTech Clear)		U-Value: 4.3	SHGC: 0.63
Bradnams Sliding Windows (Aluminium Framed - 4mm EnergyTech Clear) U-Value: 4.6		SHGC: 0.67	
Bradnams Double Hung (Aluminium Framed - 4mm EnergyTech Clear) U-Value: 4.5 SHGC			SHGC: 0.62

\*Refer to NatHERs Certificate for location and dimensions of windows.

Bradnams Sliding Windows (Aluminium Framed - Single Glazed 4mm Clear)

Skylights	N/A			
Water			Energy	
Landscape Area	33m²	Hot Water	Gas Instantaneous   6 star	
W.C's	4 star	Air-Con (Heating)	1-Phase Ducted A/C   3.5 - 4.0	
Kitchen Taps	4 star	Air-Con (Cooling)	1-Phase Ducted A/C   3.0 - 3.5	
Shower Heads	3 star (> 4.5 but <= 6 L/min)	Ventilation	As Per Basix Assessment	
Basin Taps	4 star	PV System	N/A	
Alternative Water	3000L Rainwater Tank	Cooking	Gas Cooktop & Electric Oven	
Roof Water to Tank	30m <sup>2</sup>	Drying	Indoor & Outdoor Clothesline	
Alt. Water Uses	Garden Tap, Laundry & WC	Lighting	Dedicated LED	

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U-Value: 6.4 SHGC: 0.76