

**BASIX Project Commitments**

BASIX Number: 13911775

Proposed: Single Dwelling  
 Address: 18 Rock Bath Road Palm Beach NSW 2108  
 Lot No / DP: 292/16362

**Water**

Fixtures	Specification	
Shower head rating	4 star (> 4.5 but <= 6 L/min)	
Toilet rating	5 star	
Kitchen taps rating	5 star	
Bathroom taps rating	4 star	
Alternative water details		
Rainwater tank size	Individual	4000L
Connected to:	Garden and lawn areas	Yes
	All toilets	Yes
	Laundry	Yes

**Thermal Comfort**

Accreditation Number: HERA 10056

NatHERS Number: 0008634180-03

External walls	Requirements		
Cavity brick	Light colour	R1.3	Bulk + Reflective both sides
Internal walls			
Single skin brick	No insulation		
Ceiling			
External ceiling - Concrete, plasterboard	R1.1 insulation		
External ceiling - Concrete, plasterboard	Ground Floor	R2.0 Bulk insulation	
Internal ceiling - Concrete, plasterboard	No insulation		
Roof			
Waterproofing membrane	Medium Colour (solar absorptance 0.475-0.7) R2. Insulation		
Floors			
Concrete slab on ground	No insulation		
Suspended concrete slab	No insulation		
Windows			
Timber frame TIM-004-01 W	Double air-fill clear glazing with U-value 3.0 and SHGC 0.56 for Group B windows (double hung, fixed, Louvres and sliding type windows/doors)		
Timber frame TIM-003-01 W	Double air-fill clear glazing with U-value 3.0 and SHGC 0.48 for Group A windows (awning, bifold, casement and tilt 'n' turn type windows/doors)		
Skylights			
Single Glazed Skylight			
Ceiling Penetrations			
Downlight Covers	Approved fireproof downlight covers must be installed to all downlights in ceilings where insulation is installed.		
Lighting specification	Dwelling is rated without downlight		
Ceiling fans	Ceiling fans of 1200mm must be installed in the rooms mentioned in the NatHERS report		
Overshadowing details	Adjoining units calculated into model calculations		
Site			
Orientation of nominal north elevation	As shown on plans		
<b>Energy</b>			
Hot water	Specification	Rating	
Individual system	Electric heat pump - air	Not specified	
Ventilation			
Bathroom exhaust	Individual fan, not ducted		
Control switch	Manual switch on/off		
Kitchen exhaust	Individual fan, not ducted		
Control switch	Manual switch on/off		
Laundry	Individual fan, not ducted		
Control switch	Manual switch on/off		
Cooling			
Individual systems - living areas	1-phase airconditioning	EER 2.5 - 3.0	
Individual systems - bedroom areas	1-phase airconditioning	EER 2.5 - 3.0	
Heating			
Individual systems - living areas	Electric floor heating	N/A	
Individual systems - bedroom areas	Electric floor heating	N/A	
Living area	Wood Heater		
Pool			
Volume	67kL		
Heating system	Solar (electric boosted)		
Pool cover	Yes		
Pool shaded	No		
Timer	Yes		
Appliances			
Cooktop/oven	Induction cooktop & electric oven		
Ventilated fridge space	Yes		
Private outdoor clothes drying line	Yes		
Private Indoor or sheltered clothes drying line	No		
Zoned Air-conditioning	Yes		
Alternative Energy			
Photovoltaic System	10kW		