

BASIX Project CommitmentsBASIX Number: **12115905**

Proposed: Single Dwelling
Address: 15 Burrendong Place, Avalon Beach
Lot No / DP: 3/231634

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		5 star	
Alternative water details			
Rainwater tank size		Individual	2500L
Connected to:	Garden and lawn areas	No	
	All toilets	Yes	
	Laundry	No	
Stormwater tank size		Individual	2000L
Connected to:	Garden and lawn areas	Yes	
	All toilets	No	
	Laundry	No	

Thermal ComfortAccreditation Number: **HERA 10056**NatHERS Number: **0006151237**

External walls		Requirements	
Reverse brick veneer		Medium colour R2.7	Bulk + Anti-glare foil
Internal walls			
Cavity wall, direct fix plasterboard	Ground Floor	No insulation	
Cavity wall, direct fix plasterboard	First Floor	R1.0 Bulk insulation	
Partition walls			
Stud, plasterboard		No insulation	
Ceiling			
External ceiling - Plasterboard		R6.0 Bulk insulation	
Internal ceiling - Plasterboard		No insulation	
Roof			
Corrugated iron		Dark Colour (solar absorbance >0.70) R1.8 Bulk + Reflective side down, No air gap above (Anticon 75, 80mm)	
Floors			
Concrete slab on ground	Exposed areas only	No insulation	
Suspended concrete slab		R4.5 Bulk insulation	
Windows			
Aluminium frame ATB-004-04		Double air-fill low-e glazing with U-value 3.1 and SHGC 0.27 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)	
Aluminium frame ATB-005-04		Double argon-fill low-e glazing with U-value 3.0 and SHGC 0.27 for Group A windows (awning, bifold, casement and tilt 'n' turn type windows/doors)	
Downlights			
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	
Overshadowing details		Adjoining units calculated into model calculations	
Site			
Orientation of nominal north elevation		As shown on plans	
Energy			
Hot water		Specification	Rating
Individual system		Gas instantaneous	5 star
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		3-phase airconditioning	EER 3.0 - 3.5
Individual systems - bedroom areas		3-phase airconditioning	EER 3.0 - 3.5
Heating			
Individual systems - living areas		Gas fixed flued heater	4 star
Individual systems - bedroom areas		No active heating system	
Pool			
Volume	27.12 kL		
Heating system	Solar (gas boosted)		
Pool cover	Yes		
Pool shaded	No		
Timer	Yes		
Appliances			
Cooktop/oven		Gas cooktop & gas oven	
Ventilated fridge space		Yes	
Private outdoor clothes drying line		Yes	
Private Indoor or sheltered clothes drying line		No	
Zoned Air-conditioning		No	
Alternative Energy			
Photovoltaic System		1kW	