

#### ASSESSOR DETAILS

*Name:* Robert Romanous  
*Direct Number:* (02) 8484 4042  
*Office:* 1300 787 302  
*AAO:* ABSA  
*Assessor Number:* 101535

#### ASSESSMENT DETAILS

*Project Name:* 114392 – Ocean Rd  
*Software:* BERSPro – v4.4.0.6  
*Date:* 21/10/2021  
*BASIX Certificate Number:* 1246606S  
  
*NatHERS Certificate Number:* 0006687636

#### CLIENT DETAILS

*Name:* Reform Projects  
*Phone:* 0479172006

#### NCC COMPLIANCE

In addition to BASIX Commitments, building compliance is required to comply with the 'New South Wales Additions' in the NCC 2019- Volume 2.

This includes New South Wales Part 3.12.1 to 3.12.5. Specific mention is made of the following provisions:

- Building thermal construction is in accordance with 3.12.1.1
- Loss of ceiling insulation is compensated for by increased roof insulation in accordance with 3.12.1.2(e)
- Where metal frames are used that thermal breaks are installed in accordance with 3.12.1.2(c) & 3.12.1.4(d)
- Any floor in-slab heating or cooling in accordance with 3.12.1.5(a)(iii) for suspended floor & 3.12.1.5(c) and 3.12.1.5(d) for a slab on ground
- Any roof lights, windows, doors and exhaust fans are sealed in accordance with 3.12.3.1 to 3.12.3.6.
- Any new air-conditioning system is installed in accordance with 3.12.5.0 to 3.12.5.3

WATER	
<b>Pass – 40%</b>	
Rainwater Tank	10,000L collecting from 56m <sup>2</sup> of roof space
Connected with	Landscape Laundry tap Pool tap
Landscape	379m <sup>2</sup> + 27.0m <sup>2</sup> Planter
Kitchen and Bathroom Taps	6 Star
Showerheads	4 Star (4.5-6L/min)
Toilet Flusher	4 Star
Clothes Washer	-
Dishwasher	-
Pool	45kL w/ permanent retractable cover
Pool Heating	Gas or Heat Pump

THERMAL COMFORT		
<b>Pass</b>		
GLAZING		
Location	Sliding/Fixed/Louvre	G01
Ground and Level 1 (Except Rumpus)	U-value 4.50 SHGC 0.52 (± 10%) (Single Glazed, Low-e)	U-value 5.40 SHGC 0.49 (±10%) (Single Glazed, Low-e)
Level 2 and Rumpus	U-value 3.55 SHGC 0.48 (± 10%) (Double Glazed, Low-e)	
WALLS		
External Walls (Level G, 1 and 2)	Cavity Brick – min R1.1 insulation within cavity	
External Walls Surrounding Lift Shaft (All Levels)	Min R1.0 insulation	
Internal walls Within Dwelling	No insulation modelled	
FLOORS		
Concrete Slab on Ground (All Levels)	No insulation modelled	
Intermediate floors (Conditioned to Conditioned)	No insulation modelled	
Suspended Floors to Open or Subfloor below	Min R1.5 insulation	
ROOF		
Ceiling Cavity to Exposed (Level G and 2)	Additional R3.0 bulk insulation	
Ceiling Cavity to Exposed (Level 1)	Additional 50mm R2.3 rigid insulation	
Concrete Roof	Ceiling insulation only	
Metal Roof	Ceiling insulation + min R1.30 reflective blanket	

ENERGY	
<b>Pass – 53%</b>	
DWELLINGS	
Hot Water	6 Star Gas Instantaneous
Heating /Cooling	HVAC – 1 phase AC EER 3.0 – 3.5 Heating and Cooling
Lighting	Dedicated LED throughout
Ventilation	Bathroom fan ducted w/ manual switch Kitchen fan ducted w/ manual switch Laundry fan ducted w/ manual switch
Appliances	Electric oven w/ gas cooktop Well ventilated fridge space
Solar PV	2.0pkW system
Other	Outdoor clothes drying line