

BASIX Commitments Table

Project Details		BASIX Number: 1749502M		
Proposed:	Dual Occupancy	Address:	19 Curl Curl Parade, Curl Curl NSW 2096	
Lot Number:	75	DP Number:	5539	
Water				
Fixtures		Specification		
Shower head rating		4 star (> 6 but <= 7.5 L/min)		
Toilet rating		4 star		
Kitchen taps rating		4 star		
Bathroom taps rating		4 star		
Alternative water details				
Rainwater tank size		Individual	2500L	
Connected to:	Garden and lawn areas		Yes	
	All toilets		Yes	
	Laundry		No	
Thermal Comfort		Accreditation Number:	HERA 10056	
External walls		Requirements		
AAC cavity panel on battens		Ground Floor	Light colour	R2.7 Bulk + Anti-glare foil
AAC cavity panel on battens		First Floor	Light 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	No insulation	
Ceiling				
External ceiling - Plasterboard		Main	R7.0 Bulk insulation	
External ceiling - Plasterboard		Secondary	R4.0 Bulk insulation	
Internal ceiling - Plasterboard			No insulation	
Roof				
Corrugated iron			Dark Colour (solar absorptance >0.70) R1.8 Bulk + Reflective side down, No air gap above (Anticon 75, 80mm)	
Floors				
Concrete slab on ground		Main	R2.5	XPS (Extruded Polystyrene)
Suspended concrete slab		Exposed areas only	No Insulation	
Concrete slab on ground		Secondary	Mo Insulation	
Windows <i>(NSW BASIX Thermal Protocol allows for ± 10% tolerance of SHGC Value & U Value =< than which overrides NatHERS Certificate)</i>				
Aluminium frame ALM-002-03		Main	Single low-e glazing with U-value 5.4 and SHGC 0.58 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)	
Aluminium frame ALM-006-03		Main	Double argon-fill low-e glazing with U-value 4.1 and SHGC 0.52 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)	
Aluminium frame ALM-004-01		Secondary	Double air-fill clear glazing with U-value 4.8 and SHGC 0.59 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)	
Aluminium frame ALM-004-03		Secondary	Double air-fill low-e glazing with U-value 4.3 and SHGC 0.53 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)	
Ceiling Penetrations				
Lighting specification		As per lighting plan		
Ceiling fans		Ceiling fans of 1200mm must be installed in the rooms mentioned in the NatHERS report		
Ceiling fans		Ceiling fans of 1400mm 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		
Energy				
Hot water		Specification	Rating	
Individual system		Solar (gas boosted, flat	Not specified	
Ventilation				
Bathroom exhaust		Individual fan, ducted to façade or roof		
Control switch		Manual switch on/off		
Kitchen exhaust		Individual fan, ducted to façade or roof		
Control switch		Manual switch on/off		
Laundry		Individual fan, ducted to façade or roof		
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		3-phase airconditioning	EER 3.0 - 3.5	
Individual systems - bedroom areas		3-phase airconditioning	EER 3.0 - 3.5	
Lighting				
Refer to NatHERS Certificate		Light-emitting diode (LED)		
Appliances				
Cooktop/oven		Electric cooktop & electric oven		
Private outdoor clothes drying line		Yes		
Private indoor or sheltered clothes drying line		No		
Zoned Air-conditioning		Yes		
Alternative Energy				
Photovoltaic System		1.0kW		