


Basix Requirements Summary - New Dwelling					
Guidera & Andrews 14 Lalchere Street Curl Curl NSW 2096		Prepared by Chapman Environmental Services www.basixcertificates.com.au 1300 004 914			
Water Target	40	Water Score	40	Conditioned Area	257.7
Energy Target	50	Energy Score	50	Unconditioned Area	20.3
Max. Heating Load is (MJ/m²)	40	Actual Heating Load	38.2		
Max. Cooling Load is (MJ/m²)	26	Actual Cooling Load	24.9	Star Rating	5.2
Basix Commitments					
Landscaping	Total area of garden & lawn (m²)	435	Area of indigenous/low water use plants (m²)		0
Fixtures	Shower heads	3 star (> 6 but <= 7.5 L/min)		Toilets	4 star
Alternative Water	Minimum Rainwater tank size (L)		3000	Collect run off from roof area of at least (m²)	
	Toilet connection Yes	Laundry connection Yes	Landscape connection Yes	Pool top up n/a	Spa top up n/a
Pool and Spa	n/a				
Energy	Hot water system	Gas instantaneous		Rating	5 star
	Bathroom ventilation	Individual fan, ducted to facade or roof		with	Manual switch on/off
	Kitchen ventilation	Individual fan, ducted to facade or roof		with	Manual switch on/off
	Laundry ventilation	Natural ventilation only, or no laundry			
	Cooling - living areas	Ceiling fans + 1-phase airconditioning		Rating	EER 3.0 - 3.5
	Cooling - bedrooms	Ceiling fans + 1-phase airconditioning		Rating	EER 3.0 - 3.5
	Heating - living areas	1-phase airconditioning		Rating	EER 3.0 - 3.5
	Heating - bedrooms	1-phase airconditioning		Rating	EER 3.0 - 3.5
	Alternate Energy	Photovoltaic system able to generate at least		n/a	peak kilowatts of electricity
	Gas cooktop & electric oven	Outdoor clothesline required		No indoor clothesline required	
Thermal Performance Assessment Based on the Following Requirements					
Floor Types	Waffle pod slab 300mm		with	No insulation required	
	Suspended timber		with	No insulation required	
Floor Coverings	Tiles	Living/Wet areas		Timber	n/a
	Carpet	Bedrooms		Concrete	Garage
External Walls	Timber framed Fibro clad		with	Sarking and R2.5 bulk insulation	Colour Light
Internal Walls	Plasterboard		with	R2.5 bulk insulation to garage internal walls only	
Ceiling (floor over)	Timber above plasterboard		with	R3.1 bulk insulation	
Ceilings (roof over)	Timber above plasterboard.		with	R4.1 bulk insulation	
Roof	Tiles		with	Sarking	Colour Dark
Windows and Doors	AF single glazed clear		Group A   ALM-001-01   U-Value 6.70 or less   SHGC 0.57 +/- 5%		
	to all windows and glazed doors unless noted otherwise		Group B   ALM-002-01   U-Value 6.70 or less   SHGC 0.70 +/- 5%		
	AF double glazed clear - Or single Low E		Group A   ALM-003-01   U-Value 4.80 or less   SHGC 0.51 +/- 5%		
	Master window only				
	Group A windows are Awning, Bifold, Casement or Tilt'n'turn		Group A doors are Bifold, Entry, French or Hinged		
	Group B windows are Double hung, Fixed, Louvre or Sliding		Group B doors are Sliding or Stacker		
AF = Aluminium Framed		TB = Thermally Broken Aluminium Framed		TF = Timber Framed	
<p><i>If the Universal Certificate indicates downlights, then these are to be non-ventilated LED / fluorescent</i></p> <p><i>Any exhaust fans noted are to be fitted with self-closing dampers or be otherwise sealed</i></p> <p><i>All insulation specified must be installed in accordance with Part 3.12.1.1 of the BCA</i></p> <p><i>If there is a discrepancy between this document and the Natthers Certificate, then the Natthers Certificate shall take precedence</i></p>					
Notes	** - 1x ceiling fan to all bedrooms and Upper living only				