


Basix Requirements Summary - Single Dwelling						
New Secodnary Dwelling 170 Powderworks Road ELANORA HEIGHTS NSW 2101		Prepared by Chapman Environmental Services www.basixcertificates.com.au 1300 004 914				
Water Target	40	Water Score	40	Conditioned Area	67.3	
Energy Target	68	Energy Score	71	Unconditioned Area	5.9	
Thermal Comfort Target	30	Thermal Comfort Target	18.2	Star Rating	8.3	
Basix Commitments						
Landscaping	Total area of garden & lawn (m²)	30	Area of indigenous/low water use plants (m²)		0	
Fixtures	Shower heads	4 star (> 6 but <= 7.5 L/min)		Toilets	4 star	
				All taps	3 star	
Alternative Water	Minimum Rainwater tank size (L)	1000	Collect run off from roof area of at least (m²)			50
	Toilet connection No	Laundry connection Yes	Landscape connection Yes	Pool top up n/a	Spa top up n/a	
Pool and Spa	Max pool volume (kL)	n/a				
Energy	Hot water system	Gas instantaneous		Rating	6 star	
	Bathroom ventilation	No mechanical ventilation (ie, natural)				
	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	No active cooling system				
	Cooling - bedrooms	No active cooling system				
	Heating - living areas	No active heating system				
	Heating - bedrooms	No active heating system				
	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						
	Concrete slab on ground	with	No insulation required			
Floor Coverings	Tiles	Bathroom	Vinyl	Living / Bedrooms		
	Carpet	n/a	Concrete	n/a		
External Walls	Brick veneer	with	R2.0 bulk insulation	Colour	Light	
	Timber framed Fibro clad	with	Sarking and R2.0 bulk insulation	Colour	Light	
	Plasterboard	with	No insulation required			
	Timber above plasterboard.	with	R2.0 bulk insulation			
Roof	Metal	1 degrees	with	Sarking	Colour Light	
Windows and Doors	AF single glazed clear	Group B	ALM-002-01	U-Value 6.70 or less	SHGC 0.70 +/- 5%	
	to all windows and glazed doors unless noted otherwise					
	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 Nathers Certificate, then the Nathers Certificate shall take precedence</i></p>						

Notes

