


Basix Requirements Summary - Single Dwelling					
Peter & Jackie Loveday 73 Wimbeldon Avenue North Narrabeen NSW 2101		Prepared by Chapman Environmental Services www.basixcertificates.com.au 1300 004 914			
Water Target	40	Water Score	40	Conditioned Area	362.8
Energy Target	50	Energy Score	56	Unconditioned Area	15.7
Max. Heating Load is (MJ/m²)	47.6	Actual Heating Load	27.5		
Max. Cooling Load is (MJ/m²)	26.7	Actual Cooling Load	17.8	Star Rating	6.4
Basix Commitments					
Landscaping	Total area of garden & lawn (m²) 250		Area of indigenous/low water use plants (m²) 0		
Fixtures	Shower heads 3 star (> 7.5 but <= 9 L/min)		Toilets 4 star	All taps 4 star	
Alternative Water	Minimum Rainwater tank size (L) 3000		Collect run off from roof area of at least (m²) 120		
	Toilet connection Yes	Laundry connection Yes	Landscape connection Yes	Pool top up Yes	Spa top up n/a
Pool and Spa	Max pool volume (kL) 30		Pool requires a cover		Pool pump must have a timer
	Pool heating No heating				
Energy	Hot water system Gas instantaneous		Rating 6 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	1-phase airconditioning	Rating	EER 3.0 - 3.5	Zoned
	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 1.0		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	Suspended concrete slab		with	R1.2 Foilboard insulation	
Floor Coverings	Tiles Living / Wet areas		Timber	n/a	
	Carpet Bedrooms		Concrete	Garage	
External Walls	Cavity block		with	R2.5 bulk insulation Colour Light	
Internal Walls	Plasterboard		with	No insulation required	
Ceiling (floor over)	Concrete above plasterboard		with	No insulation required	
Ceilings (roof over)	Timber above plasterboard.		with	R4.1 bulk insulation	
Roof	Tiles 20 degrees		with	Sarking Colour Light	
Windows and Doors	AF double glazed argon filled clear		Group A	ALM-005-01	U-Value 4.50 or less SHGC 0.50 +/- 5%
	to all windows and glazed doors unless noted otherwise		Group B	ALM-006-01	U-Value 4.50 or less SHGC 0.61 +/- 5%
	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

