

Basix Requirements Summary - Multi Dwelling			
CHP 60-64 Showground Road Gosford	NSW	2250	Prepared by Chapman Environmental Services www.basixcertificates.com.au 1300 004 914



Water Target	40	Water Score	40
Energy Target	20	Energy Score	25
Max. Heating Load is (MJ/m²)	54	Actual Heating Load	36
Max. Cooling Load is (MJ/m²)	32	Actual Cooling Load	15.8



Basix Commitments			
Landscaping	Total area of garden & lawn (m²)	150	Area of indigenous/low water use plants (m²)

Fixtures	Shower heads	3 star (> 7.5 but <= 9 L/min)	Toilets	4 star	All taps	4 star
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Alternative Water	n/a
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Pool and Spa	n/a
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Energy	Hot water system	Gas instantaneous	Rating	4 star	n/a
	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 on / timer off	
	Laundry ventilation	Individual fan, ducted to facade or roof	with	Manual switch on/off	
	Cooling - living areas	1-phase airconditioning	Rating	2 star average	
	Cooling - bedrooms	1-phase airconditioning	Rating	2 star average	
	Heating - living areas	1-phase airconditioning	Rating	2 star average	
	Heating - bedrooms	1-phase airconditioning	Rating	2 star average	
	Alternate Energy	Photovoltaic system able to generate at least		n/a	
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	No insulation required

Floor Coverings	Tiles	Wet areas / Living	Timber	n/a
	Carpet	Bedrooms	Concrete	n/a

External Walls	Timber framed Fibro clad	with	Sarking and R2.0 bulk insulation	Colour	Medium
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Internal Walls	Plasterboard	with	No insulation required
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Party Walls	Boral light weight party wall system	with	or equivalent
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Ceilings (roof over)	Concrete above plasterboard	with	R2.5 underslab insulation
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Roof	Concrete	with	Waterproof membrane only
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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%
	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

If the Universal Certificate indicates downlights, then these are to be non-ventilated LED / fluorescent Any exhaust fans noted are to be fitted with self-closing dampers or be otherwise sealed All insulation specified must be installed in accordance with Part 3.12.1.1 of the BCA If there is a discrepancy between this document and the Natthers Certificate, then the Natthers Certificate shall take precedence	
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Notes