

Basix Requirements Summary -Alteration & Addition

Alterations & Additions
8 Cecil Road
NEWPORT NSW 2106

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Assessment Based on the Following Minimum Requirements

Fixtures	Shower heads	3 star (> 7.5 but <= 9 L/min)	Toilets	3 star	All taps	3 star
Alternative Water	Minimum Rainwater tank size (L)	n/a				
Pool and Spa	Max pool volume (kL)	n/a	Pool does not require a cover			
Energy	Hot water system	n/a		Rating		
	Alternate Energy	Photovoltaic system able to generate at least	n/a	peak kilowatts of electricity		
	Hot water system	n/a				

Lighting The applicant must ensure A minimum of 40% of new or altered light fixtures must be fitted with fluorescent, compact fluorescent, or light-emitting diode (LED) lamps.

Thermal Performance Assessment Based on the Following Requirements

Floor Types	Concrete slab on ground	with	n/a			
External Walls	Timber framed Fibro / Metal clad	with	Minimum R1.30 bulk insulation	Colour	Medium	
Internal Walls	Plasterboard	with	No insulation required			
Ceilings (roof above)	Timber above plasterboard.	with	Minimum R1.0 bulk insulation			
Roof	Metal	22 degrees	with	R1.3 roof blanket	Colour	Light
Windows and Doors	AF single glazed clear	Group A & B ALM-002-01 U-Value 7.63 or less SHGC 0.75 or less				
	to all windows and glazed doors unless noted otherwise					
	Improved AF single glazed LowE	Group A & B ALM-004-03 U-Value 4.48 or less SHGC 0.46 or less				
	W3 & W5 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			

Notes

** - W3 requires a 450mm hood over to comply

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 NatHERS Certificate, then the NatHERS Certificate shall take precedence