



Appendix E – National summary of state water efficiency regulations for plumbing products¹

¹ Housing Industry Association, Submission 20, p. 14.



TABLE 2 - National summary of state based water efficiency regulations for plumbing products Complied by HIA @ 1 July 2007

	NSW – BASIX Planning regulation	VICTORIA – BCA/Building & Plumbing Regulations	QUEENSLAND – BCA/Qld Development Code	WESTERN AUSTRALIA – BCA variation (5 star plus)	TASMANIA BCA/Plumbing Regulation	ACT BCA/Plumbing Regulation	SOUTH AUSTRALIA BCA/Plumbing Regulation
Showerheads	3 star WELS	3 star WELS	3 star WELS	3 star WELS	3 star WELS	3 star WELS	3 star WELS
Toilets	3-4 star WELS	3-4 star WELS	3-4 star WELS	4 star WELS		3 star WELS	
Basin Taps	3 star WELS	3 star WELS		4 star WELS			
Pressure values		Comply with AS 3500.1. A pressure reduction valve required if may exceed 500kPa.	Comply with AS 3500.1. A pressure reduction valve required if may exceed 500kPa.	Comply with AS 3500.1. A pressure reduction valve required if may exceed 500kPa.			
Hot water	3.5 stars or better MEPS	<i>Optional</i> - 5 star HWS - Gas boosted solar (or electric boost where gas not reticulated)	Equivalent to 5 star hot water services – solar, electric heat pump or gas systems	5 star HWS – Solar gas boosted, gas or electric heat pump			
Alternate water supply to garden, laundry, and/or toilets	<i>Optional (subject to location)</i> <ul style="list-style-type: none"> • Rainwater tank • Stormwater • Reticulated grey water 	<i>Optional</i> 2000 litre rainwater tank connected to 50m ² roof & all toilets	5000 litre rainwater tank or reticulated grey water system	<i>Stage 2</i> <ul style="list-style-type: none"> • Rainwater tank • Bore water • Reticulated grey water 			1,000 litre rainwater tank
3 rd pipe water supply system	<i>Optional</i> - Install dual-pipe systems new developments	<i>Variable</i> - Install dual-pipe systems new developments		<i>Stage 2</i> Separate pipework to toilets & laundry for future supply			
Greywater diversion system				<i>Stage 2- Greywater ready</i> Separate pipework from shower, bath, laundry tub & washing machine.			