

Thermal insulation rating	Standard R4.0	Optional higher performance
	The Perrinepod sits .3m above ground, improving thermal insulation and cross ventilation	

Sound	STC 52 sound attenuation rating to external envelope	
-------	--	--

Wind resistance of structure/glazing	Standard 280kph	Optional higher performance
--------------------------------------	-----------------	-----------------------------

Rated components		
Toilet suite	"Combo-Vario BTW" suite by Duravit (5 star WELS rating)	
Basin mixer	"Maris" by Kludi (5 star water rating)	
Shower mixer	"Maris" by Kludi (5 star water rating)	
Shower set	"Crestial" 5 spray WELS 91pm by Kludi (3 Star WELS rating)	

Washing machine option	6kg front loading (3 star energy rating, 4 star water rating)	
Dryer option	4.5kg Autosensing (2 star energy rating)	

Fridge	"Iridium" 442Lt (3.5 Star energy rating)	
Dishdrawer	Custom built single "EZKleen" (2.5 Star water rating)	

Hot water system

EcoSmart™ heat pump hot water system

Standard
100% Australian owned
Captures latent heat energy abundant in the air, and transfers that energy to a storage tank.
Significantly less greenhouse gas emissions than electric storage systems
Optional operation from solar cells
Optional integration of heat pump in cavity

EcoSmart™ Water Guardian

Standard
Hot water is available at your tap as soon as it is turned on.
Cooled water in your hot water line is recirculated back to the hot water system until it becomes warm again.
A temperature rise in the water turns this system off
Can save the average household over 16,000 litres of water per year

Light

Solar louvres

Tinted windows	
Articulated	Fixed
Control entry of sunlight in winter and summer	

Solar energy

Standard integration for solar panels
Optional provision of solar panels

bioSystem 2000 ATU treatment system	Optional
	Conversion of household wastewater into safe, clear, high quality odourless effluent for garden distribution
	Above ground spray irrigation, or below ground drip irrigation
<b>Connections</b>	
Electrics and plumbing	Pre-ducted into structure
	One plug-in point, and control panel, for all services
Power	Standard single phase 220v power supply
Mains sewer	Standard to 2m in distance
Roof deck	Optional plantable roof deck