

BASIX SPECIFICATIONS	
Water Item	Specifications
Toilets	4 stars
Kitchen Taps	5 stars
Bathroom Taps	6 stars
Showers	≤ 6 L/min (low-flow in BASIX)
Hot water recirculation/divert	No
Pools	No
Rainwater Tanks	1 x 5 kL collecting from pavilion (>46 m2)
Rainwater Use	Irrigation, Toilet, Laundry
Total Grass + Planting area	< 320 m2 landscape for pavilion
Plants locally indig. or 1-drop	>64 m2 20% locally indig. or 1-drop species
Energy Item	Specifications
Hot Water	Instant gas (> 3 stars)
Heating for Living	1 phase, EER >3.0
Cooling for Living	1 phase, EER >3.0
Heating for Beds	1 phase, EER >3.0
Cooling for Beds	1 phase, EER >3.0
Kitchen Exhaust	Fan to façade or roof - manual on/off
Bathroom Exhaust	Fan to façade or roof - manual on/off
Laundry Exhaust	Fan to façade or roof - manual on/off
Lighting for each room	LEDs or CFLs for ≥80% fittings each room
Photovoltaic Systems	Minimum 1 kW for pavilion (4 panels)
Vented fridge (1 side/top open)	No
Fixed External clothes lines	No
Internal/balcony clothes lines	No
Cooking	Induction cooktop & electric oven

THERMAL COMFORT SPECIFICATIONS	
Design Item	Specifications
External Walls 1	Concrete– R2.5 added
External Walls 2	Concrete + stone – R2.5 added
External Walls 3	FC lightweight– R2.5 added
Internal Walls 1	Plasterboard on studs
External Floors 1	Concrete slab-on-ground (no insulation)
Floor Finishes	Tiles floor throughout
Roofs 1	Metal deck light colour (top roof) +R5.0 under
Roofs 2	Concrete terrace with tiles or plants + R3.5 under
Windows 1 top floor	Clear single glazing (U ≤ 6.7, SHGC = 0.70 ± 5%)
Windows 2 ground floor	Clear double glazing (U ≤ 3.6, SHGC = 0.54 ± 5%)
Sliding doors	Panels as shown
Skylights	Clear + double glazing (U<4.2, SHGC = 0.72 ± 5%)
Doors	Hollow-core internal
Top bathroom glazing	Ceiling + fixed glazing both 3600 (no glazing south)
Exhaust Fans	All with dampers for infiltration (when fans off)
Ceiling Fans	Some ceiling fans – 1 top floor, 1 sewing, 2 living
Weather Stripping	Yes for all external doors and windows
Downlights and insul.	Downlights sealed + covers (i.e. no holes in insul.)
Shading devices	Eaves and Overhangs as shown (No extra devices)