

Cairns

► NatHERS Climate Zone 32

Provide these specifications to your architect or builder along with the plans, elevations, relevant star ratings and variations to achieve a 7 star rating.

For more information, visit yourhome.gov.au/house-designs, or talk to your building professional or NatHERS assessor.

Note: These specifications represent one option for achieving a 7 star NatHERS rating and other designs or materials may give similar or better performance.

Floors

- 85 mm burnished concrete slab on ground
- Ceramic tiles to bathroom, laundry and ensuite
- Carpet to walk in robe

Ceilings

- 10 mm plasterboard
- R3.5 ceiling batts to all ceilings
- Eaves 5 mm FC sheet, no added insulation

Roof

- Steel deck with R1.3 Anticon blanket
- Colorbond® Classic Cream®

Walls

External walls facing east, south and west

- 190 mm concrete block

External walls facing north

- 9 mm cement sheet weatherboards on 40 mm nominal battens
- Anti-glare foil (0.6/0.9)
- Medium colour finish
- R2.5 insulation
- 10 mm plasterboard

Internal walls

- 10 mm plasterboard on studs
- 90 mm concrete block—as detailed on floor plans

Internal walls adjacent to garage

- 10 mm plasterboard on studs
- R2.5 insulation

Internal walls adjacent to an attic space

- 10 mm plasterboard on studs
- R2.5 insulation

Draught sealing/air leakage

- Weather strips to all windows and sliding doors
- Seals and weather-strips to hinged external doors
- Sealed exhaust fans to ensuite, bath, WC and kitchen range hood

Ceiling fans

- 1400 mm diameter ceiling fans
- 1 in each bedroom and study
- 2 in the dining/living area

Windows

- Entry sidelight and laundry door: timber frames with single clear glazing. (TIM-002-01 W, Type B)
- Casement and awning windows: aluminium frames with single clear glazing. (W1-9: ALM-001-01 A, Type A)
- All sliding doors: aluminium frames with single clear glazing. (SD1-4: ALM-002-01 A, Type B)

