

## **NatHERS Specs Summary:**

- Floor slabs:      - Concrete.
  
- Exterior walls:   - Unit 1: - Cavity brick – with aircell insulation (R1.24). Or, masonry wall system of R1.60 rating.
  - Unit 2: Cavity brick with “Kingspan Kooltherm K8 40mm” (R1.9), or similar in cavity. Or, wall system reaching a total R-value (R2.26).
  - Lightweight veneer walls with foil + R2.5 batts in cavity to plasterboard lining, or wall system reaching a total R-value (R2.58).
  - Modelled with colour finishes as per plans.
  
- Glazing:        **Al. Double glazed - High solar gain Low-E:**
  - To unit 2 kitchen/living/dining area.
    - Type A (U-Value: 4.3, SHGC: 0.47).
    - Type B (U-Value: 4.3, SHGC: 0.53).
  
  - High solar gain Low-E glass, with aluminium framing:**
    - To unit 2 family, stairs and study nook.
      - Type A (U-Value: 5.4, SHGC: 0.49).
      - Type B (U-Value: 5.4, SHGC: 0.58).
  
  - Single clear glass, with aluminium framing:**
    - Modelled to all unit 1.
    - Modelled to remainder of unit 2.
      - Type A (U-Value: 6.7, SHGC: 0.57).
      - Type B (U-Value: 6.7, SHGC: 0.70).
  
- U-Value & SHGC are combined glass and frame figures.**
  
- Ceiling:        - R3.0 ceiling insulation to all ceilings to roofs.
  - Modelled with sealed: LED downlights & wet area exhaust fans.
  - 1x1400mm ceiling fan to be installed family room.
  
- Roof:            - Metal roof with “Anticon 90” glasswool/foil under (or similar R2.0 rated product), modelled with **light** colour finishes, and as unventilated.

**Please refer to NatHERS individual certificates for further details.**