

Construction Notes:

- **Method:** SIP (Structural Insulated Panel) Construction. Panels assumed to be 97mm thickness for walls, and 122mm thickness for the roof and floor.
- **Footprint:** Exactly 3660mm x 1830mm external dimensions.
- **Foundation:** Building to be placed on timber bearers on ground screws, with a 50mm air gap from the ground level.
- **Roof:** Pent/Flat roof design sloping front to rear. Max front height ~2500mm. Front overhang of 300mm. EPDM membrane with gutter to the rear.
- **Cladding Installation:** All external cladding (ThermoWood and Box Profile) will be battened out from a breather membrane applied over the SIP panels.
- **Finishes (Front & Right):** The front and right elevations will be clad in vertical featheredge ThermoWood, painted in RAL 9005. Windows and doors will be aluminium profile in RAL 9005 to match.
- **Finishes (Rear & Left):** The inaccessible rear and left elevations are completely blank (no glazing) and will be clad with black, polyester painted, 0.5mm Box Profile sheets ("32/1000" profile) with 150x150mm 90-degree metal angle corner flashing trims. Vermin Mesh will be installed at the top and bottom.
- **Glazing (Laminated):**
 - 1x Single entrance door (900x1950mm approx), outward opening (hinged on the left), positioned 600mm from front left edge, set 122mm up from the base.
 - 1x Fixed narrow window (500x1950mm approx), positioned 720mm from front right edge, set 122mm up from the base.
 - 1x Single casement window (1100x1000mm approx), outward opening (handle on the right internally), positioned centrally on the right wall, set 900mm from the base.