MOBILE SPEC

FLOOR CONSTRUCTION
- R.S.J. 8.00m wide Long (189mm x 89mm)
- EX 140mm x 50mm Joists, 405 centres
- 10mm chip ply
- 100mm Celotex GA200 insulation
- The lath to hold insulation

EXTERNAL WALLS
- 125mm x 45mm studwork, 405mm centres
- 35mm For Eastern ply
- 90mm Celotex GA200
- RLG STD connection plates,
- UPVC 30/50 double glazed triple K glass windows
- 125mm felt backed board

ROOF & CEILING CONSTRUCTION
- 10 degree pitch roof trusses
- 10mm chip ply
- 125mm insulation
- Cross vents 12.5mm felt backed plaster board
- Three coats high tensile roof felt (Green)
- AA rated
- Fascia and guttering

INTERNAL WALLS
- 64mm x 38mm CEL stud
- clad with 125mm felt backed plaster board
- Doors to suit client

FOUNDATIONS
- Normal 600mm x 450mm paving slabs
- plus 220mm x 450mm concrete blocks
- Then adjustable jack to level underneath R.S.J's

THERMAL CONDUCTIVITY OF INSULATED W/(mK) FOR INSULATED MATERIALS
- U VALUES
  - Roof 0.25 w/m²K
  - Walls 0.25 w/m²K
  - Floors 0.23 w/m²K
  - Windows 2.00 w/m²K