MOBILE SPEC

FLOOR CONSTRUCTION
R.S.I 81000m² Long (89mm x 85mm)
EX 140mm x 50mm Joists, 405 centres
19mm MDF ply
100mm Celotex GA200 insulation
Tile thick to hold insulation

EXTERNAL WALLS
125mm x 45mm studwork, 405mm centres
9.5mm Far Eastern ply
20mm Celotex GA200
PVC 35/50 double glazed triple K glass windows
12.5mm foil backed board

ROOF & CEILING CONSTRUCTION
10 degree pitch roof trusses
18mm MDF ply
80mm Insulation
Cross vents 12.5mm foil backed plaster board
Three coats high tensile roof felt (Green)
Air rated
Fascia and guttering

INTERNAL WALLS
64mm x 38mm C.S.L stud
Clad with 12.5mm foil backed plaster board
Doors to suit client

FOUNDATIONS
Normal 600mm x 450mm piling plates
plus 220mm x 450mm concrete blocks
Then adjustable jack to level underneath R.S.I's

THERMAL CONDUCTIVITY OF INSULATED (W/mK) FOR INSULATED MATERIALS

U VALUES:
Roof 0.25 W/m²K
Walls 0.25 W/m²K
Floors 0.25 W/m²K
Windows 2.00 W/m²K

PROPOSED MOBILE CLASSROOM FOR:
CHILTERN PRIMARY SCHOOL

ELEVATIONS
FLOOR PLAN
SCALE 1:100
JUNE 2010

draughtsman PCRT Date 19/05/03
Scale 1:100 Sheet 1/A3
Dwg No 6006C

RLG Mobile Buildings, Unit 1, Algores Way, Wisbech, Cambridgeshire, PE13 2TQ.
MOBILE SPEC

FLOOR CONSTRUCTION
R.S.J 8100mm Long (189mm x 89mm)
EX 145mm x 35mm Joists, 405 centres
15mm wispy ply
100mm Celotex GA6000 Insulation
Tile lath to hold Insulation

EXTERNAL WALLS
185mm x 45mm studwork, 405mm centres
9.5mm For Eastern ply
93mm Celotex GA6000
RLG ST6 connection plates,
UPVC 30/30 double glazed triple K glass windows
125mm Foil backed board

ROOF & CEILING CONSTRUCTION
10 degree pitch roof trusses
10mm wisy ply
80mm Insulation
Cross vents 125mm foil backed plaster board
Three coats high tensile roof felt (Green)
AA rated
Fack and guttering

INTERNAL WALLS
64mm x 38mm Cel stud
Clad with 125mm foil 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 0.25 W/m²K
Windows 2.00 W/m²K

ELEVATIONS AND FLOOR PLAN
SCALE 1:100
FEBRUARY 2012

Drawn: PCRT Date: 19/05/03
Scale: 1:100 Sheet: A3
Bag No: 6006C

RLG Mobile Buildings,
Unit 1, Algarve Way,
Wisbech, Cambridgeshire,
PE13 2TQ.