MOBILE SPEC

FLOOR CONSTRUCTION
R.S.J. 0.100mts Long (189mm x 89mm)
EX 145mm x 50mm Joists, 405 centres
19mm mda ply
100mm Celotex GA200 insulation
16th to hold insulation

EXTERNAL WALLS
125mm x 45mm studwork, 405mm centres
9.5mm For Eastern ply
50mm Celotex GA200
RLG STD connection plates,
UPVC 50/50 double glazed triple K glass windows
125mm foil backed board

ROOF & CEILING CONSTRUCTION
10 degree pitch roof trusses
18mm mda ply
250mm Insulation
Cross vents 18.5mm foil backed plaster board
Three coats high tensile roof felt (Green)
AA rated
Facia and guttering

INTERNAL WALLS
64mm x 36mm CSE stud
Clad with 12.5mm foil backed plaster board
Doors to suit client

FOUNDATIONS
Normal 600mm x 450mm paving slabs
plus 200mm 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 0.35 W/m²K
Floors 0.65 W/m²K
Windows 2.00 W/m²K

PROPOSED MOBILE CLASSROOM FOR:
KINGSLEY PRIMARY SCHOOL

ELEVATIONS AND FLOOR PLAN
SCALE 1:100 MARCH 2012

RLG Mobile Buildings, Unit 1, Algores Way,
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