


Loft floor construction: 22mm blockboard on 200mm x 75mm C16 joists at 400mm cts. supported off existing loadbearing walls. Fix one row of Catnic herringbone joist struts at one third and two thirds of the span positions. Double up joists under bath and stairwell etc. Joists fixed to existing wall with Catnic hangers or built into wall. Galvanised joist hangers as follows.
Brick – timber hangers to BS 6178.
Timber – timber hanger to BS EN 10142

Catnic joist hangers to be used where joists are fixed to trimmers/beams and around chimney breast.
Brick – timber hangers to BS 6178.
Timber – timber hanger to BS EN 10142

Provide Catnic herringbone strutting or soild strutting at least 38mm thick and not less than $\frac{3}{4}$ the depth of joist. provide 1 row of strutting at mid span

Double joists under all partitions at loft floor level.

PROPOSED LOFT FLOOR JOIST PLAN scale 1:50

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