

# MAKING THE TIMBER-FRAME

## MATERIALS LIST - FOR FRAME PRE-FABRICATION

DELIVERED CUT TO LENGTH: TIMBER! - SEE CUTTING LIST

THREADED BAR OF DIAMETER 12MM - 200MM LENGTHS, 11 PER COLUMN, SO 22 METRES IN TOTAL

NUTS TO SUIT THREADED BAR - 22 PER COLUMN, SO 220 NUTS TOTAL

DOUBLE-SIDED TOOTHPLATE CONNECTORS 12MM HOLE - 220 OF THEM

SINGLE-SIDED TOOTHPLATE CONNECTORS  
12MM HOLE  
220 OF THEM



← THEY LOOK LIKE THIS

JOIST-HANGERS - TO SUIT 225mm X 50mm TIMBERS

GALVANISED NAILS SUITABLE FOR JOIST HANGERS - GET  
ADVICE FROM BAT-METAL WORK

## EQUIPMENT LIST - FOR FRAME PRE-FABRICATION

ELECTRIC DRILL

12mm TIMBER DRILL BIT, AT LEAST 200mm LONG

4 G-CLAMPS TO HOLD 150mm THICK TIMBER

1 HACK SAW

HAMMER

SPANNERS (2 OF THEM) FOR 12MM NUTS

## NOTE

TOOTHPLATE CONNECTORS INCREASE  
THE STRENGTH OF THE  
CONNECTION BETWEEN TIMBERS.  
THEY ARE AVAILABLE FROM  
'BAT METAL WORK' IN LIMERICK.  
SO ARE JOIST HANGERS