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- Suspended Ceilings • Insulation
- Lighting • Fixings & Tools



# DIY KIT GUIDE

Suspended Ceilings & Lighting | Installation & Distribution

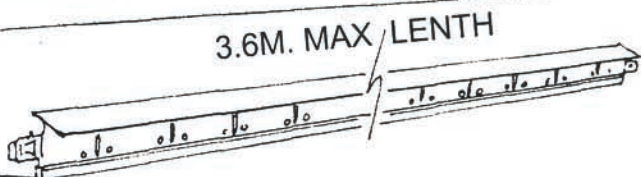


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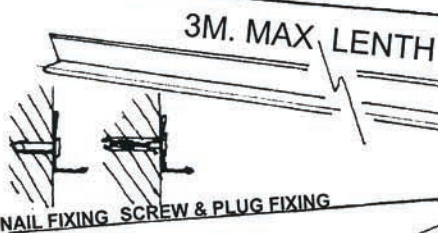
# JCS DIY KIT GUIDE

MAIN TEE



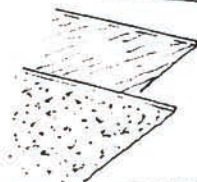
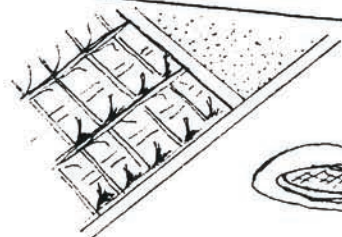
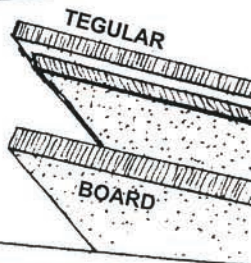
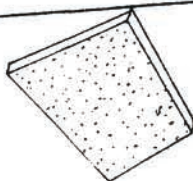
1200 CROSS TEE

600 CROSS TEE



WALL ANGLE

TILES



LIGHTS AND  
DIFFUSER

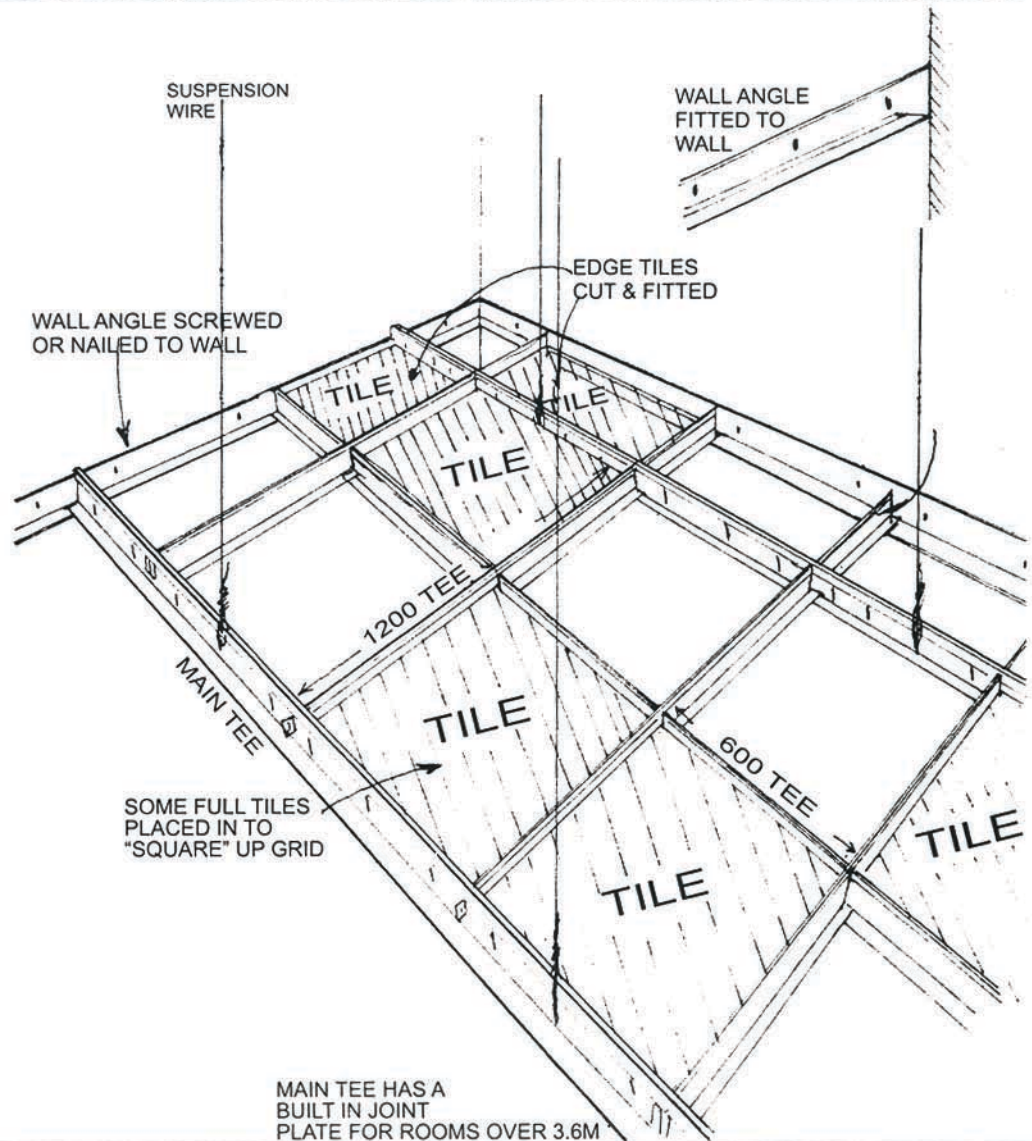
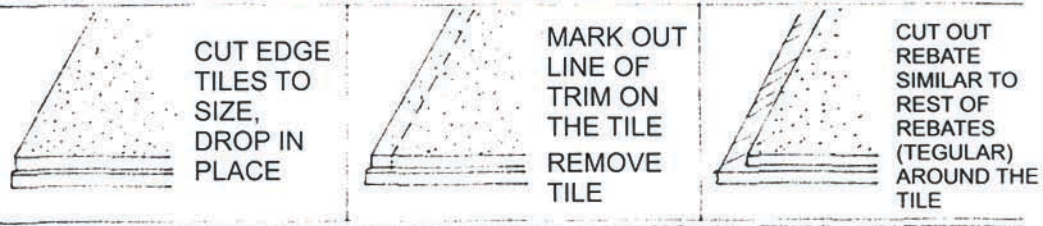
SUSPENSION WIRE



CEILING BRACKETS

TILES CAN BE EASILY CUT WITH A "STANLEY TYPE" KNIFE

# TEGULAR EDGE TILE CUTTING GUIDE



ALL METAL BARS CAN BE CUT WITH TIN SNIPS OR HACKSAW

## **Fitting Instruction. -Exposed grid system**

**Spend time planning and measuring as important steps for a quality and professional ceiling installation.**

### **STEP 1**

Draw a plan of the room to determine the size of cut tiles to perimeter, and position of main supporting tee bars.

Note direction of joists (if any) usually across narrowest width.

Run main tees in opposite directions.

### **STEP 2**

Decide upon the required new ceiling height. Mark a line around the room using a spirit level. Measure and cut the wall angle and fix to wall on the line marked. Masonry nails or screws and plugs can be used at approx 300mm intervals. n.b. methods of fixing suggested would normally be suitable for brick/plaster walls. However the suitability of the fixing depends on the surface involved and the choice left to the discretion of the installer to achieve a sound fixing.

### **STEP 3**

Now proceed to measure and cut the main tees to size, paying careful attention to the slots in the stalk of the tee which must be kept in line. Exert Tip: Stretch a string line across the room where the first row of cross tees will be located. This lets you know where the first pre-punched slots need to be. Place the main tee on the wall angle, rooms over 3.6m the main tee has a built joint plate. The main tee should be supported with wire hangers at approx 1.2m centres and 300mm from perimeter.

### **STEP 4**

Install cross tees; 1200 tees into main tee, & 600 tees into centre slot of 1200 tees, all to form 600x600 squares. If using 1200x600 tiles leave out 600 cross tees. The perimeter cross tees are cut to size and rest on wall angle.

### **STEP 5**

The framework should now be rigid and the tiles can be put in place. Tilt tile up through the opening and lower to rest square on grid. (Expert Tip): Before cutting and fixing perimeter cross tees, (drop in a few or all full size tiles. To square up grid, then proceed to install all perimeter tees) and cut tiles. Tiles can easily be cut with a stanley type/trimming knife. The metal with tin snips or hacksaw.

### **PLEASE NOTE**

On receipt of ceiling kit please open boxes carefully and handle metal grid and suspension with care as they have sharp edges.