

# Suspended Ceiling Kit

## Fitting Instructions and Graph to plan your ceiling. Fitting Instructions - Exposed Grid

|      | 0.6m | 1.2m | 1.8m | 2.4m | 3.0m | 3.6m | 4.2m | 4.8m | 5.4m | 6.0m | 6.6m | 7.2m | 7.8m | 8.4m | 9.0m | 9.6m | 10.2 | 10.8m | 11.4m | 12.0m | 12.6m |  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--|
| 0.6  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 1.2  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 1.8  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 2.4  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 3.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 3.6  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 4.2  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 4.8  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 5.4  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 6.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 6.6  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 7.2  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 7.8  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 8.4  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 9.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 9.6  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |
| 10.2 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |  |

When you are ready to install your ceiling, open all parcels & familiarise yourself with the materials before you get started

Remember: Spend time planning and measuring; these are important steps if you wish to achieve a quality, professional ceiling installation. The grid above should help you with this.

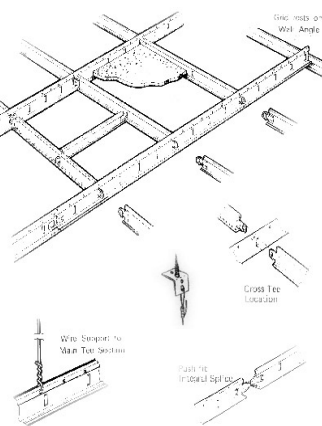
**Step 1:**  
 Draw a plan of the room to determine the size of cut tiles of perimeter, and position of main support tee bars. Note direction of joists (if any) usually come across narrowest width. Run main tees in opposite directions.

**Step 2:**  
 Decide on the required new ceiling height and after measuring, mark a line around the room using a spirit level. Next, measure and cut the wall angle, fix to wall on the line marked. Masonry nails and screws and plugs can be used at approx 200mm intervals.

n.b. Methods of fixing suggested would normally be suited 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.

*Expert 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 approx 1.2 centres and 300mm from perimeter.



**Step 4:**  
 Install cross tees; 1200 tees into main tee and 600 tees into centre slot of 1200 tees, all to form 600x600 squares. If using 1200x600, leave out 600 cross tees. The perimeter cross tees are cut to size and will rest on the wall angle.

**Step 5:**  
 The framework should now be rigid and the tiles can be put 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 tile sizes. 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 can be cut with tin snips or a small hacksaw.

Remember to be safe & careful with your installation metal grid (framework) can be sharp when cutting.