Boarding - single layer
Stagger boarding to ensure board ends occur at the centre of metal furring sections. Allow a 3mm gap between boards to allow for expansion. Fix each board as per the diagram below, securely screwing the plasterboard to metal furring sections. Always fix bound board edges at right angles to metal furring sections.

Boarding - double layer
Fix the first layer of plasterboard as detailed above. Stagger second layer boards by half a length in relation to the first. Screw-fix to metal furring sections and perimeter trim, taking care to avoid screws used in securing the first layer.

JCS MF FITTING INSTRUCTIONS.
First decide new ceiling height and mark level around room,
Fit perimeter section JCSMF8A to wall using appropriate fixings,
Fix hangers to soffit, using Angle JCSMF17 - Strap JCSMF8 or Acoustic hangers JCS 302AH
at 1m or 1200mm centres.
Fit primary support channel JCSMF7 to hangers with nut and bolt or self drilling screws.
Clip Furring bar JCSMF5 to channel using connecting clips JCSMF9. At perimeter, slot furring bar into
Perimeter section.
The framework is now ready to receive your plasterboard.

Screw-fix cut ends of boards at 150mm centres
Screw-fix boards to Ceiling Channel at 230mm centres
Screw-fix boards to Edge Channel at 150mm centres

JCS MF CEILING GUIDE
The Suspended Ceiling Specialists
Distribution - Installation

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JCS MF Ceiling Guide

JCS MF Suspended Ceiling System is the strong, durable galvanised steel framework that combines all the benefits of a suspended ceiling with all the design potential of conventional ones. It conceals cabling, duct and pipework. It hides cracked or damaged ceilings, and delivers fire protection and sound insulation. It lowers ceiling heights, creating warmer, more energy efficient spaces.

And as MF ceilings are monolithic (i.e. the finished result is a single flat, flush surface) you’re free to realise all your lighting and design ambitions.

**MF Ceiling is:**

- Easy to install
- Easy to cut to length (use tin snips)
- Suitable for all types of plasterboard and most decorative finishes
- Ideal for creating ceiling void space to hide unsightly pipes and cabling
- Designed to improve acoustic performance (use acoustic hangers) and fire protection

**Important:** Heavy loads (e.g. lighting, air ducts etc) should always be suspended from structural soffits to avoid overloading the MF ceiling framework.

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**Metal Furring System Accessories**

**Connecting Clips**
- JCS MF9

**Angle Fixing Bracket**
- JCS 065

**Dry Wall Screw**
- JCS JL 045

**Nut & Bolt**
- JCS MF11

**Acoustic Hanger 70mm**
- JCS 02AH

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**Metal Furring System**

**50mm Ceiling Furring x 0.5mm**
- Length: 3.6m
- JCS MF5

**Perimeter Channel x 0.5mm**
- Length: 3.6m
- JCS MF6A

**Primary Channel x 0.7mm**
- Length: 3.6m
- JCS MF7

**Hanger Strap**
- Coil Length: 25m
- JCS MF8

**Angle**
- Length: 3.6m
- JCS MF17

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**Perimeter Channel**

**Primary Channel**

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**Connecting Clips**
- JCS MF9

**Angle Fixing Bracket**
- JCS 065

**Dry Wall Screw**
- JCS JL 045

**Nut & Bolt**
- JCS MF11

**Acoustic Hanger 70mm**
- JCS 02AH

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**Rigid angle hangers at 1200mm centres along Primary Channels**

Hanger Strap 25mm may be used on ceiling drops up to 1 metre deep