



## Product Descriptions

The STURFRAME Isolation Furring Drywall & Ceiling System is designed to offer a drywall or ceiling furring with extra layers of boards, aiming to solve the problem of fixing a drywall or ceiling due to limitation of the existing construction or spacing. The system comprises two components- clip and M-channel that the clip can be simply and easily fixed on timber, metal studs or concrete wall & ceiling and allowed the M-channel inserted in flexibly and easily. The silicon-made clip also decouples the drywall and ceiling from the non-isolated structure, offering a effective solution for interior walls and ceilings sound insulation.

## Advantages

- Simply and easily fixing.
- Saves space for existing or new constructions.
- Offers alternative isolation solution to traditional wall and ceiling.
- Provides extra sound isolation function.
- Fire rated partition and ceiling systems are applicable.

## General Specifications

### System Fixing

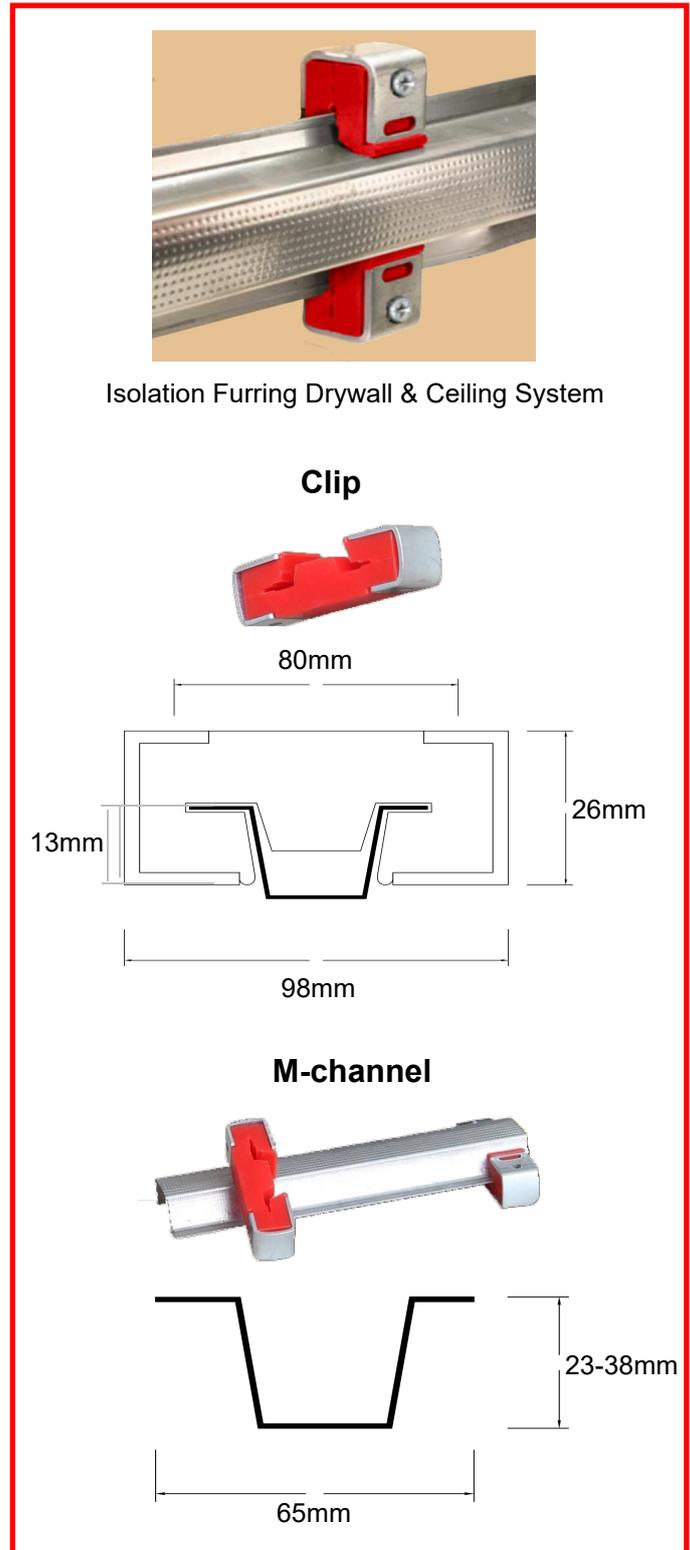
Loading: max 25kg per/clip  
 Clip Spacing: max 600mm c/c  
 M-channel Spacing: max 600mm c/c

### Clip

Height: 26mm  
 Length: 25-32mm  
 Width: 98mm

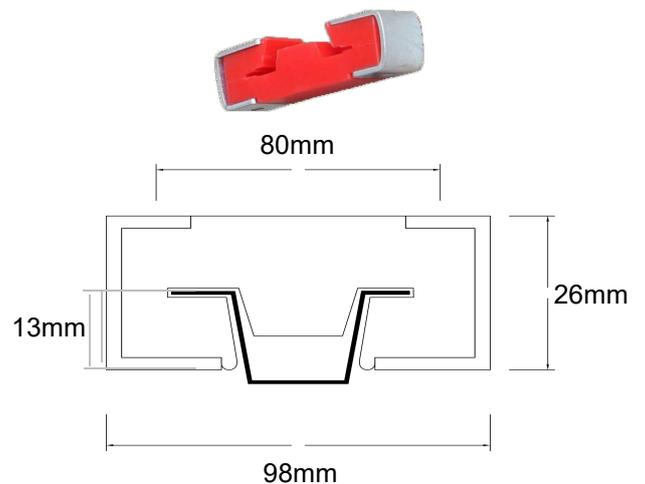
### M-channel

Thickness:  $\geq 0.7$ mm with hemmed edge  
 Height: 23-38mm  
 Length: 3,000mm  
 Width: 65mm

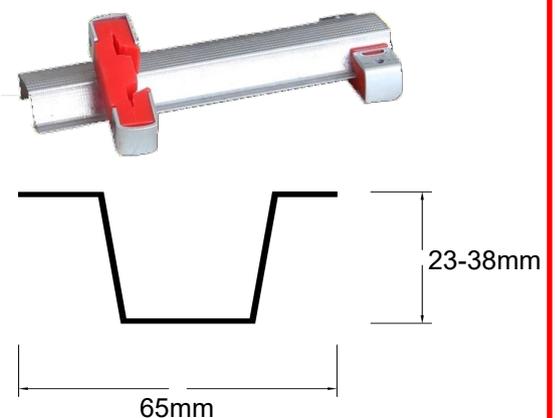


Isolation Furring Drywall & Ceiling System

Clip



M-channel





**Installation Illustration**

**Step 1**

Fix the Sturframe Clips at max. 600mm c/c to the sub-wall, concrete wall, partition or ceiling with a single screw on one end.

**Step 2**

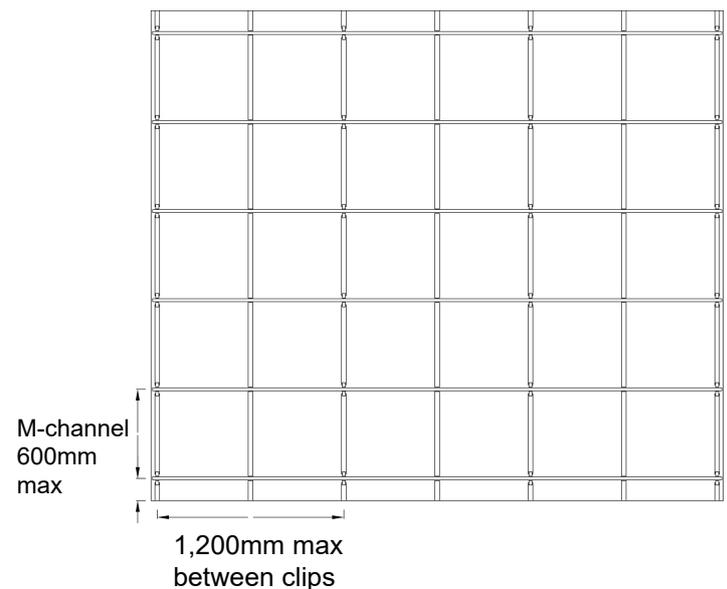
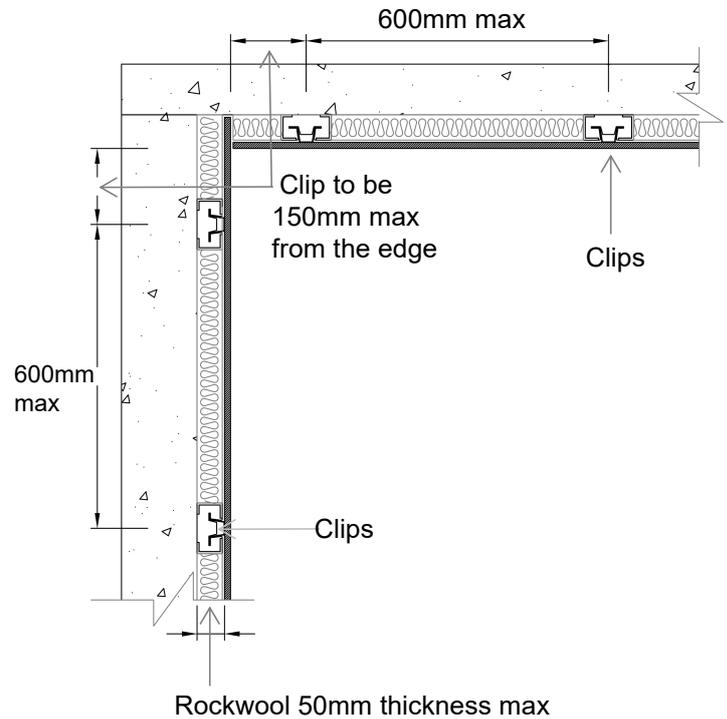
Insert the M-channel at max. 600mm c/c into the Clip. Fix screw on another end of the Clip.

**Step 3**

Fix the 12mm board to the M-channel by using 25mm self-tapping screw.

When applying two layers of board, the first layer should be fixed by using a 25mm self-tapping screw as above, the second layer should be fixed by using 38 mm long self-tapping screw into the M-channel.

**Ceiling & Drywall Fixing**



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