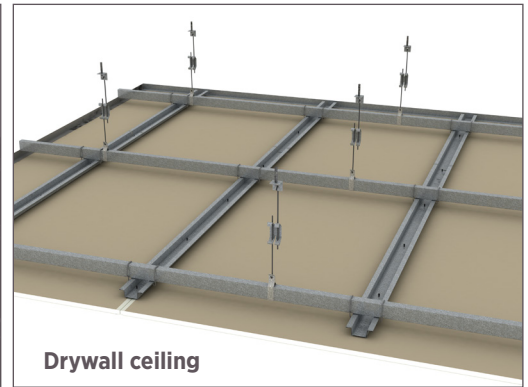
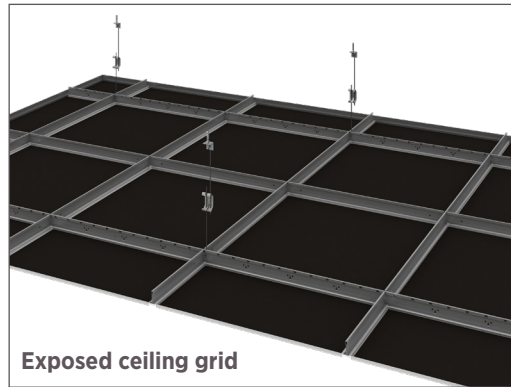
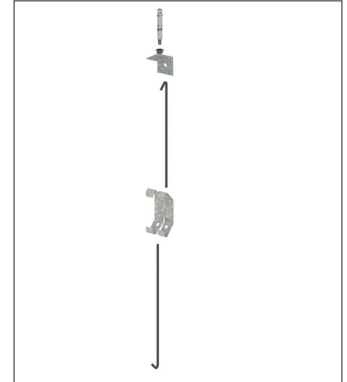


# ROD HANGER & ADJUSTABLE BUTTERFLY CLIP



**DESCRIPTION**

Adjustable rod hanger system consists of top and bottom rod hangers with butterfly adjustment clip. The system is used to hang the suspension systems for the exposed ceiling grid and Drywall ceiling.

**MATERIALS**

**Rod Hangers:**

- Made from Galvanized Carbon Steel Wire
- Zinc Coating by Hot-Dip Process
- Wire Diameter 2.67, 3.5 and 3.75 mm
- Dynamic Load 250 N
- Length 250 mm to 3000 mm

**Adjustable Butterfly Clip:**

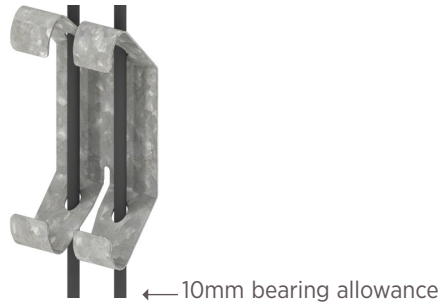
- Electro Plated Zinc Coated made from 0.5 mm (Gauge 25) thick Spring Steel
- Size: 18 mm x 30 mm x 55 mm
- Holes Diameter: 4 mm

**MECHANICAL PROPERTIES**

Rod Hangers Diameter (mm)	Section Area (mm <sup>2</sup> )	Yield Strength (N/mm <sup>2</sup> )	Steel Mechanical Properties Tensile Strength (N/mm <sup>2</sup> )	Elongation (%)	Coating Weight (gms/m <sup>2</sup> )
2.67	5.599	275-300	410.0	21.0	125.0
3.50	9.621	275-300	414.0	21.0	125.0
3.75	11.044	275-300	436.0	21.0	125.0

## BEARING ALLOWANCE

Minimum bearing allowance for top and bottom hangers must be 10 mm at both ends.



## NUMBER OF HANGERS PER 100 M<sup>2</sup>

- Space at 1200 x 1200mm 70 Sets for 100m<sup>2</sup> exposed ceiling grid.
- Space at 1200 x 600mm 140 Sets for 100m<sup>2</sup> exposed ceiling grid.

## PACKAGING

- Top and Bottom Hanger 100 Pcs./ Bundle.
- Adjustable Butterfly Clip 500 Pcs./Box.

## STORAGE

- Keep away from water dust and fire.
- Protect from corrosive chemicals.

## ASTM & CODE STANDARDS

Adjustable Rod Hangers are designed, manufactured and installed in accordance with the requirements of ASTM 510, ASTM C635, ASTM636, ASTM 645 and ASTM E 580 (for seismic installs only)

Butterfly Clips are designed , manufactured and installed in full compliance with BS EN 13964:2004 A1:2006, Corrosion Protection to EN 2081:2008 Class D.

## GREEN BENEFITS AND RECYCLED CONTENT

LEED Credit MR 2 – USG products are manufactured from coldformed steel. Steel is 100% recyclable, which helps divert debris from the waste stream.

LEED Credit MR 4 – USG’s steel products have a minimum of 25.5% post-consumer recycled content, and 6.8% pre-consumer.

## REFERENCES

For further health and safety instructions, refer to the Safety Data Sheet (SDS) for this product, available from your USG Middle East sales office or **USGme.com**

### Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to **usgme.com** for the updated products information document.

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