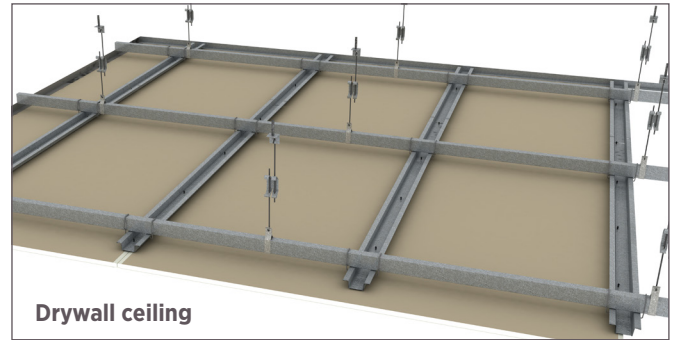
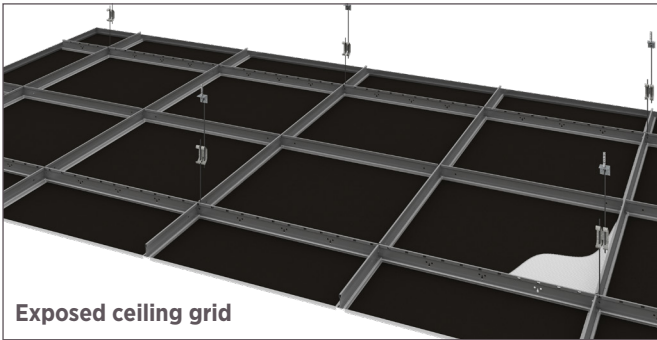
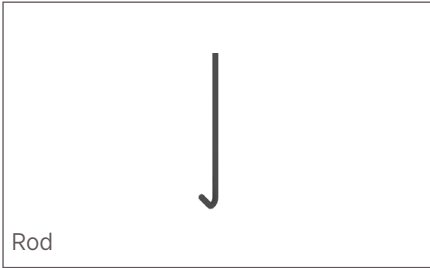


GRIDS AND SUSPENSION

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.

MECHANICAL PROPERTIES

Rod Hangers Diameter (mm)	Section Area (mm ²)	Yield Strength (N/mm ²)	Steel Mechanical Properties Tensile Strength (N/mm ²)	Elongation (%)	Coating Weight (gms/m ²)
2.6	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

NUMBER OF HANGERS PER 100 M²

- Space at 1200 x 1200mm 70 Sets for 100m² exposed ceiling grid.
- Space at 1200 x 600mm 140 Sets for 100m² 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 13964:2014 A1:2006, Corrosion Protection to EN 2081:2008 Class D.

MATERIALS

Rod Hangers:

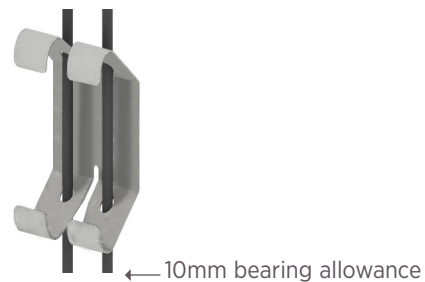
- Made from Galvanized Carbon Steel Wire
- Zinc Coating by Hot-Dip Process
- Wire Diameter 2.6, 3.5 and 3.75 mm
- Dynamic Load 250 N
- Length 250 mm to 3000 mm

Adjustable Butterfly Clip:

- Stainless Steel SUS 304H 0.50 mm (Gauge 25) thickness
- Size: 18 mm x 30 mm x 55 mm
- Holes Diameter: 4 mm

BEARING ALLOWANCE

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



GREEN BENEFITS AND RECYCLED CONTENT

LEED Credit MR 2 – USG products are manufactured from cold formed 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.