

# Universal Bracket



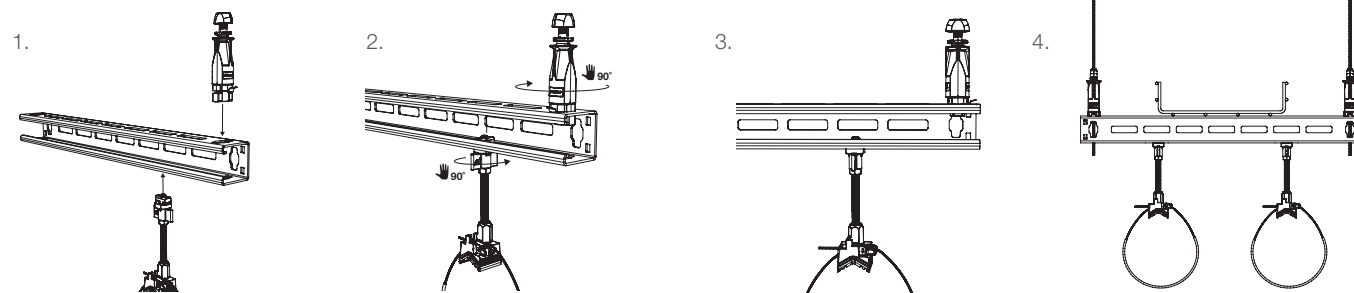
Universal Brackets are designed for quick and easy support of electrical containment, pipework and other mechanical services.

## FEATURES / BENEFITS

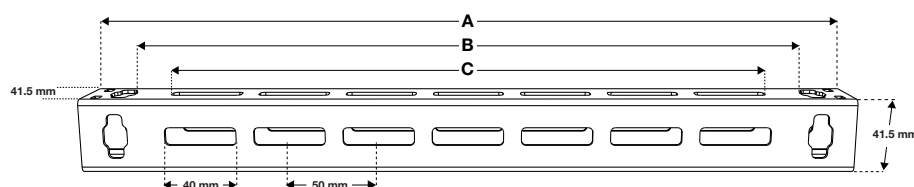
- **Quick** – pre-cut lengths eliminate the need for cutting channel on-site, allowing more productive use of labour
- **Versatile** – can be bolted directly to soffit or wall, or suspended from the soffit using a GripPle Hanger e.g. UniGrip QTUB
- **Compatible** – uniform slots on three sides allow accurate alignment of GripPle clamps and QT accessories with the fourth side permitting the use of channel / strut accessories
- **Safe** – improved health and safety as no tools or 'hot works' permit required for installation
- **Flexible** – perfect for multi-service installations, using multiple hangers
- **Approved** – fire tested by Exova to F120



## INSTALLATION & ADJUSTMENT



## SPECIFICATION



| Bracket                 | UB-170 | UB-270 | UB-370 | UB-470 | UB-570 | UB-670 | UB-770 |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|
| A (mm) Length           | 235    | 335    | 435    | 535    | 635    | 735    | 835    |
| B (mm) Suspension Space | 176    | 276    | 376    | 476    | 576    | 676    | 776    |
| C (mm) Working Space    | 140    | 240    | 340    | 440    | 540    | 640    | 740    |
| No. of Slots            | 3      | 5      | 7      | 9      | 11     | 13     | 15     |

| Bracket                 | UB-870 | UB-970 | UB-1070 | UB-1170 | UB-1270 | UB-1370 | UB-1470 |
|-------------------------|--------|--------|---------|---------|---------|---------|---------|
| A (mm) Length           | 935    | 1035   | 1135    | 1235    | 1335    | 1435    | 1535    |
| B (mm) Suspension Space | 876    | 976    | 1076    | 1176    | 1276    | 1376    | 1476    |
| C (mm) Working Space    | 840    | 940    | 1040    | 1140    | 1240    | 1340    | 1440    |
| No. of Slots            | 17     | 19     | 21      | 23      | 25      | 27      | 29      |

## RELATED PRODUCTS



UniGrip Central Exit



UniGrip QTUB



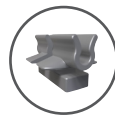
Trapeze Plus FR



QT Barrel End Fixing



Pipe Clamps



QT Accessories

For more information on suspension methods contact us or visit [www.gripPle.com](http://www.gripPle.com)

## SUBMITTAL INFORMATION

### Load Rating:

Loading at ambient temperatures. See table on reverse page for maximum working loads.

### Material:

BS EN 10346:2009 DX51D (Mild Steel, Pre-Galv Z275)

### Approvals:

Lloyds certified  
UL tested  
TUV tested  
APAVE tested  
Fire tested by Exova to F120 & MPA to 1363-1



The diagram shows two horizontal beams. The left beam is labeled 'SPL (Single Point Load)' and has a single downward arrow pointing to its center. The right beam is labeled 'UDL (Uniformly Distributed Load)' and has five downward arrows pointing to its surface, spaced evenly across its length. Both beams have a central section with five rounded rectangular cutouts and are supported by a base with a central support and two side supports.

| Bracket Orientation                    |        |  |        |  |  |
|----------------------------------------|--------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--|
| Single Point Load (SPL) @ 3:1          | 100 kg | 0.98 kN                                                                           | 70 kg  | 0.69 kN                                                                             |  |
| Uniformly Distributed Load (UDL) @ 3:1 | 200 kg | 1.96 kN                                                                           | 130 kg | 1.27 kN                                                                             |  |

|                                        |        |         |        |         |
|----------------------------------------|--------|---------|--------|---------|
| Single Point Load (SPL) @ 3:1          | 100 kg | 0.98 kN | 70 kg  | 0.69 kN |
| Uniformly Distributed Load (UDL) @ 3:1 | 175 kg | 1.71 kN | 130 kg | 1.27 kN |

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