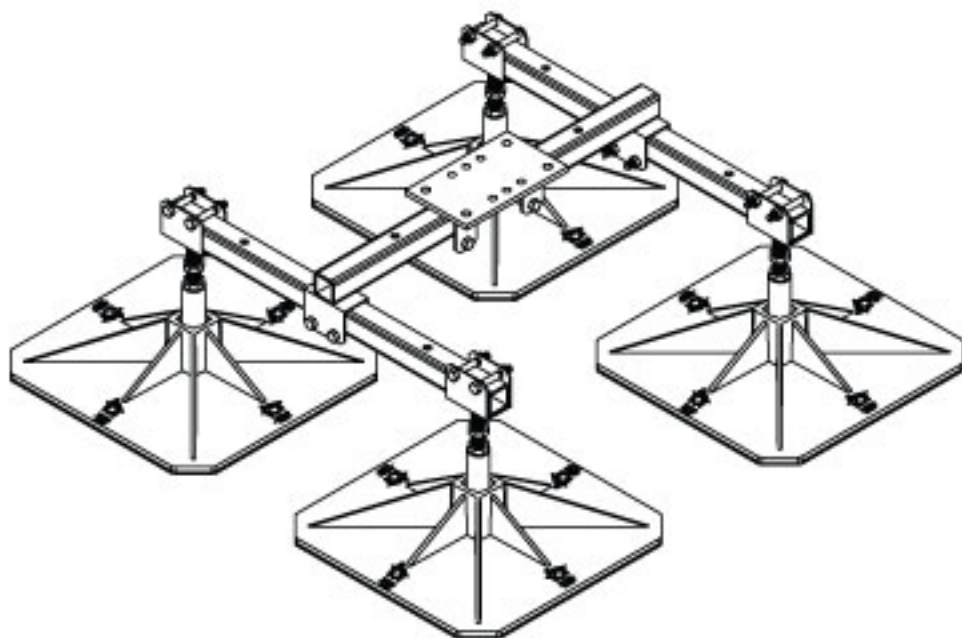




heavy

Flexi Heavy - Flexi Quad

Frames for larger air handling units, chillers and packaged plant rooms.



Features & Benefits

- Non-penetrative support
- Flexible design to accommodate late design changes
- Fast and simple installation
- Hot dip galvanised frameworks
- Fully adjustable to roof falls
- Full AutoCAD drawing support
- Load management and wind calculations available
- Full on-site support and surveying services



F-QUAD-500-A shown above with single mounting plate (F-TQ-ADJ-S)



Pump House
 Glaisdale Drive East
 Nottingham
 NG8 4LY
 Tel: +44(0)115 900 5858
www.flexisupportsystems.co.uk
sales@flexisupportsystems.co.uk



everyday



light



solar



access



Flexi Quad Frames (large/heavy) building services

These robust & versatile free standing modular frames are supplied with fully adjustable leg assemblies in either our 320 x 320mm or 500 x 500mm polypropylene feet which incorporate anti-vibration rubber mats adhered to the underside. Robust 50 x 50mm box end bars and cross bars both being 5mm thick in section, cater for picking up the point load mid span resulting in even load dispersal through the framework down to the feet. The optional adjuster plate can also be purchased and these are supplied with fixings. For lighter services supports, please visit our 'Flexi-Light' range.

Typical plantroom support utilising 8no. F-QUAD-500-A



The TWIN/QUAD adjuster (below) is an optional extra that can be purchased either with or without the secondary upper M16 mounting plate



Double Mounting Plate
Part Code - F-TQ-ADJ-D



Single Mounting Plate
Part Code - F-TQ-ADJ-S

Code	Description	Length mm	Width mm	Height mm	Weight	Max Load
F-QUAD-320-A	Flexi QUAD (adjustable legs)	1050mm	1020mm	305-435mm	35kg	700kg
F-QUAD-500-A	Flexi QUAD (adjustable legs)	1240mm	1200mm	305-435mm	64kg	2000kg
F-TQ-ADJ-S	Single Mounting Plate	250mm	150mm	-	3kg	-
F-TQ-ADJ-D	Double Mounting Plate	250mm	150mm	170mm (adjustable)	8kg	-

* Recommended safe working load. Loadings shown are dependant on roof build up and project structural engineer approval



Specification Extract

External services will be supported on Pump House fully adjustable and hot dip galvanised flexi quad frameworks utilising 320 or 500mm sq. polypropylene feet. T: +44(0)115 900 5858

Application

Suitable for heavier building services such as large air handling units, chillers and packaged plantrooms. Quads are particularly useful for managing heavy loads, and as a direct replacement for the traditional concrete plinths as they can be re-positioned to accommodate late design changes.

Material Specification

- Feet - 320 or 500mm square UV stabilised 90% polypropylene, 10% GRP
- Mat - 100% natural rubber, (mat is adhered to the foot)
- Legs - 48mm dia. 3mm steel tube with M24 stud adjuster and 3mm thick U-clevis to top
- End bars - 50x50x5mm SHS (square hollow section)
- Cross bars - 50x50x5mm SHS with optional mounting plate if required (e.g specify F-TQ-ADJ-D for the mounting plate shown)
- Finish - Hot dip galvanised steelwork BS EN 10219-1:2006. Galvanising: BS EN ISO 1461:2009. Salt Mist Testing: BS EN IEC 60068-2-52:2018.

Our Service Offers You

- Quotations on request
- Full AutoCAD drawings support
- Site support and site surveys
- Load management calculations
- Over 20 years experience in flat roof design and providing support systems to building services
- Fast delivery (FREE on large orders)
- Experienced in-house technical staff