FLEXI HEAVY

TECHNICAL DATA SHEET

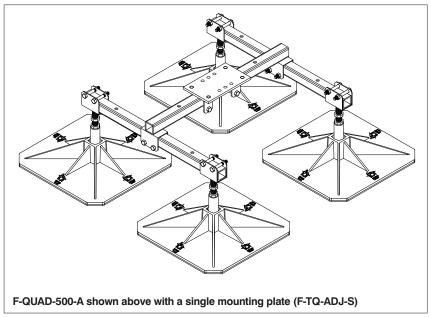






■ FLEXI QUAD FRAMES

FRAMES FOR LARGER AIR HANDLING UNITS, CHILLERS AND PACKAGED PLANT ROOMS





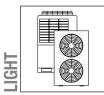


■ FEATURES & BENEFITS

- 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















FLEXI-HEAVY Flexi Quad Frames



FLEXI HEAVY

TECHNICAL DATA SHEET



■ FLEXI QUAD FRAMES

These robust and versatile free-standing modular frames are supplied with fully adjustable leg assemblies in either our 320×320 mm or 500×500 mm feet which incorporate rubber mats adhered to the underside. Robust $50 \times 50 \times 50$ mm box section, caters for picking up the point load mid span on the cross bars, resulting in even load dispersal through the framework down to the four feet. The optional adjuster plate can also be purchased, and these are supplied with fixings. For lighter services support, please visit our Flexi-Light range.

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



The TWIN/QUAD adjusters (below) are an optional extra

Double adjuster mounting plate F-TQ-ADJ-D



Single mounting plate F-TQ-ADJ-S



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.

■ WHAT OUR SERVICE OFFERS YOU

- · Quotations on request
- Full Auto-CAD drawing support
- Site support and site surveys
- · Load management calculations
- Over 25 years experience in flat roof design, and providing support systems to building services
- Fast delivery
- Experienced in-house technical staff

■ 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 4mm thick U-clevis to top
- End bars 50 x 50 x 5mm SHS (square hollow section)
- Cross bars 50 x 50 x 5mm SHS
- Optional mounting plate if required (e.g specify F-TQ-ADJ-S for the mounting plate shown)
- Finish Hot-dip galvanised steelwork BS EN I 0219-1 :2006.
- Galvanising: BS EN ISO 1461
 :2009. Salt mist testing: BS EN IEC 60068-2-52:2018.

Code	Description	Length	Width	Height	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)	1050mm	1020mm	305-435mm	64kg	2000kg
F-TQ-ADJ-S	Single mounting plate	250mm	150mm	-	3kg	-
F-TQ-ADJ-D	Double adjuster mounting plate	250mm	150mm	170mm (adjustable)	8kg	-

Specification Extrac

External services will be supported on DiversiTech fully adjustable and hot-dip galvanised Flexi Quad frameworks utilising 320 or 500mm sq. polypropylene feet. Tel: +44(0)1159005858

FLEXI-HEAVY Flexi Quad Frames



