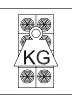
## FLEXI HEAVY

## TECHNICAL DATA SHEET

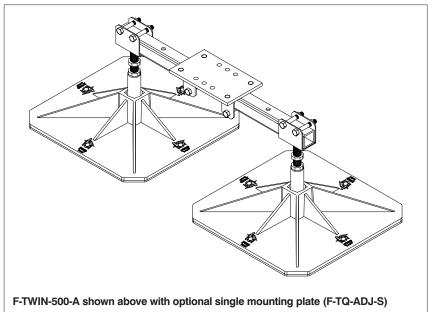


HEAVY



#### **■ FLEXI TWIN FRAMES**

FRAMES FOR LARGE PIPES, AIR HANDLING UNITS, CHILLERS AND PACKAGED PLANT ROOMS



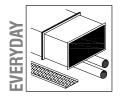


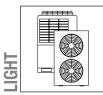


#### **■ FEATURES & BENEFITS**

- 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 Twin Frames



## TECHNICAL DATA SHEET



#### ■ FLEXI TWIN FRAMES

These robust and 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 cross bars are 5mm thick to cater for mid-span point loads resulting in even load dispersal through the framework down to each foot. The optional mounting plates can also be purchased in addition or as an alternative to the adjustment being in the leg assembles. Therefore, a non-adjustable twin is also available.



The TWIN/QUAD adjusters (below) is 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. Ideal solution when the criteria to target existing roof beams is necessary. The twin frames can be targeted immediately above to assist direct load transfer to existing roof beams below - a common prerequisite in weaker roof designs.

# ■ 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
- Secondary steelwork can be calculated and supplied by request
- Cross bars 50 x 50 x 5mm SHS (square hollow section)
- Optional mounting plate if required (e.g. specify F-TQ-ADJ-S for the single adjuster shown above)
- 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

Code	Description	Length	Width	Height	Weight	Max Load
F-TWIN-320-A	Flexi Twin (adjustable legs)	1020mm	320mm	250-380mm	14kg	350kg
F-TWIN-500-A	Flexi Twin (adjustable legs)	1200mm	500mm	250-380mm	30kg	1000kg
F-TQ-ADJ-S	Single mounting plate	250mm	150mm	-	3kg	-
F-TQ-ADJ-D	Double adjuster mounting plate	250mm	150mm	170mm (adjustable)	8kg	-

#### Specification Extract

External services will be supported on DiversiTech fully adjustable and hot-dip galvanised Flexi Twin frameworks utilising 320mm or 500mm square polypropylene feet.

Tel: +44(0)115900 5858

FLEXI-HEAVY
Flexi Twin Frames

