# TECHNICAL DATA SHEET

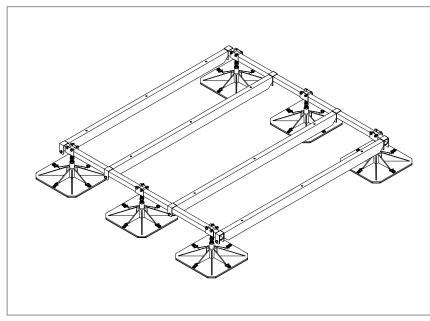






## **■ FLEXI MODULAR FRAMEWORKS**

MODULAR ROBUST FRAMES FOR LARGE AIR HANDLING UNITS



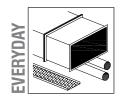


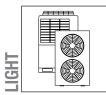
## **■ FEATURES & BENEFITS**

- Non-penetrative support
- Flexible design to accommodate late design changes
- Fast and simple installation
- Hot-dip galvanised frameworks
- 'Drop on' cross bars for fast installation
- Full AutoCAD drawing support
- Load management and wind calculations available
- Full on-site support and surveying services

















FLEXI-HEAVY Flexi Modular Frameworks



# FLEXI HEAVY

# TECHNICAL DATA SHEET



# **■ FLEXI MODULAR FRAMEWORKS**

These robust and free-standing modular frameworks are supplied with fully adjustable leg assemblies with either  $320 \times 320$ mm or  $500 \times 500$ mm polypropolyene feet incorporating anti-vibration rubber mats adhered to the underside. Robust  $50 \times 50$ mm square hollow section end bars are 2.5mm thick and are supplied with either  $50 \times 50$ mm or  $100 \times 50$ mm cross bars. With a variety of sizes available, a suitable framework can be designed to suit many applications where a stronger support is required. For lighter weight frames, please look at the Flexi-Light range.

#### Typical support layout





### APPLICATION

 Suitable for heavier building services typically larger air handling units, chillers and air cooled condensers. Our unique 'drop on' cross bars offer a faster alternative when erecting the framework compared with some slide on systems.

# ■ WHAT OUR SERVICE OFFERS YOU

- · Quotation on request
- Full Auto-CAD drawings 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 diameter, 3mm steel tube with M24 stud adjuster and 4mm thick U-clevis to top
- End bars 50 x 50 x 2.5mm SHS (square hollow section)
- Cross bars 50 x 50 x 3mm & 100 x 50 x 3mm (square/ rectangular hollow section)
- Finish Hot-dip galvanised steelwork BS EN 1021 1:200 6.
- Galvanising: BS EN ISO 1461:2009. Salt mist testing: BS EN IEC 60068:2:52:2018.

#### Specification Extract

External building services will be supported on DiversTech fully adjustable and hot-dip galvanised Flexi heavy duty frameworks utilising 320mm or 500mm square polypropylene feet. Tel: +44(0)1159005858

FLEXI-HEAVY Flexi Modular Frameworks

