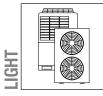
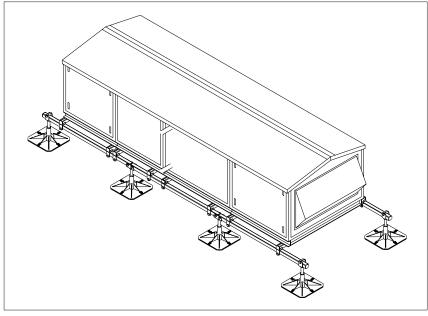
# **TECHNICAL DATA SHEET**





### **■ FLEXI FRAME**

FLEXI MODULAR FRAMES FOR SMALLER AIR HANDLING UNITS (AHU's)





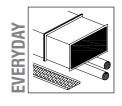


## **■ FEATURES & BENEFITS**

- Non-penetrative support
- Flexible design to accommodate late design changes
- Fast and simple installation
- Hot-dip galvanised frameworks
- No time consuming clamping kits required, cross bars are industry standard 41 x 41mm strut
- Full AutoCAD drawing support

- · Load management and wind calculations available
- Full on-site support and surveying
- Available as standard 320mm square foot or bespoke 500mm option











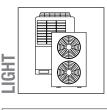




FLEXI-LIGHT Flexi Frame for Smaller AHU's and fans







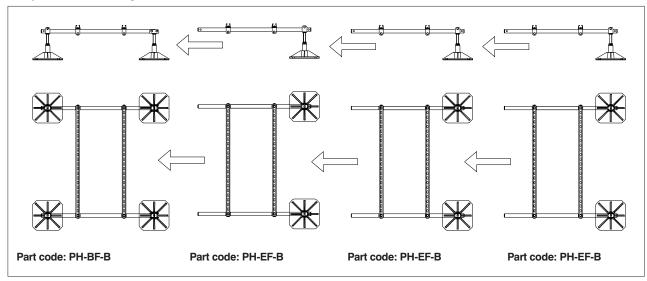
# TECHNICAL DATA SHEET



## **■ FLEXI FRAME FOR SMALLER FANS & AHU'S**

These versatile and free-standing frameworks are supplied boxed and come with fully adjustable M24 leg assemblies and our smaller 320mm square black polypropylene feet as standard. Feet incorporate anti-vibration rubber mats adhered to the underside. Robust 40 x 40mm box section end bars linked to 41 x 41mm strut cross bars, that slide along the end bars to accommodate AHU sectional positions, and fan feet positions. These frameworks are suitable for supporting smaller AHU's only. Please refer to our FLEXI HEAVY-DUTY modular frameworks for larger AHU applications.

#### Multiple framework arrangements to suit AHU size



<sup>\*</sup> The system can accommodate any number of AHUs by simply adding additional PH-EF-B (extender frames)

## APPLICATION

 Suitable for supporting smaller AHU's and fans. Cross bars slide to accommodate AHU sectional lengths and quantities. Additional cross bars can be ordered if required.

## **MATERIAL SPECIFICATION**

- Foot 320mm square as standard or 500mm square for bespoke applications. UV stabilised 90% polypropylene, 10% grp
- Mat I00% natural rubber, (mat is adhered to the foot)
- Legs 48mm diameter 3mm steel tube with M24 stud adjuster and 3mm thick U-clevis to top
- End bars 40 x 40 x 3mm SHS (square hollow section)
- Cross bar 41 x 41 x 2.5mm slotted strut with adjustable end clamps
- 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

# ■ 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

Code	Description	Length	Width	Min. height	Max. height	Safe working load	Weight
PH-BF-B	Flexi Base Frame	1200mm	1200mm	300mm	405mm	500kg	30kg
PH-EF-B	Flexi Extender Frame	1200mm	1200mm	300mm	405mm	500kg	24kg

#### Specification Extract

External Air Handling Units (AHU's) services will be supported on the DiversiTech fully adjustable and hot-dip galvanised Flexi Frames. Tel: +44(0)1159005858

FLEXI-LIGHT
Flexi Frame for Smaller AHU's and fans

