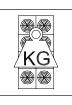
FLEXI HEAVY

TECHNICAL DATA SHEET

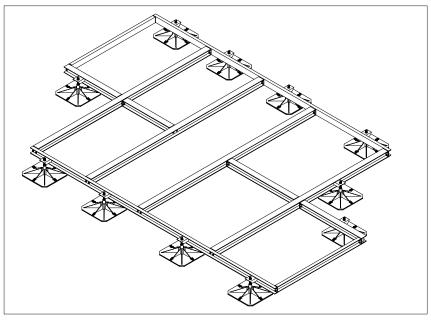


HEAVY



■ FLEXI CUSTOM FRAMES

CUSTOM ROBUST FRAMEWORKS FOR THE SUPPORT OF LARGE COMPLEX AND HEAVY BUILDING SERVICES.



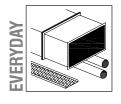


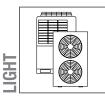




- Non-penetrative support
- Flexible design to accommodate late design changes
- Fast and simple installation
- Hot-dip galvanised frameworks
- · Fulty adjustable to roof falls
- Full AutoCAD drawing support
- Load management and wind calculations available
- Full on-site support and surveying services















FLEXI-HEAVY
Flexi Custom Frames



FLEXI HEAVY

TECHNICAL DATA SHEET



■ FLEXI CUSTOM FRAMES

These custom solutions are frequently manufactured from 100 x 50mm parallel flange channel and/or 100 x 100mm HEB (European Beam), and supported off fully adjustable M24 leg assemblies utilising our larger 500 x 500mm polyproylene feet which incorporate anti-vibration rubber mats adhered to the underside. However, larger steel sections are available dependant on project requirements and/or the area or size of the services being supported. All frameworks are finished hot-dip galvanised and supplied with all fixings. We will provide the design team with an AutoCAD drawing proposal, prior to the manufacture.

Typical support layout



APPLICATION

Suitable for heavy chillers, packaged plantrooms, or complex-shaped building services (typically air handling units)
 Steelwork comes with all necessary fixings and the correct amount of leg assemblies and feet. These are manufactured within the UK offering a very fast lead time

■ 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 500 x 500mm UV stabilised 90% polypropylene + 10% GRP
- Mat 100% natural rubber, (mat is adhered to the foot)
- Legs Custom manufactured to suit most heights and welded to frames. Supplied with an M24 adjuster stud for levelling.
- Frame dependant on load/span
- 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

Specification Extract

Large chillers / AHU's / packaged plantrooms will be supported on DiversiTech fully adjustable and hot-dip galvanised Flexi heavy custom frame utilising 500×500 mm polypropylene feet. Tel: +44(0)115900585

FLEXI-HEAVY
Flexi Custom Frames

DIVERSITECH **
INTERNATIONAL **