



Big Foot Solar Fix-it Frame

Solar panels

Typical Application

Big Foot Solar Fix-it Frame provides a quick to install solution using 600mm x 600mm x 50mm, 40kg paving slabs as ballast (not included). Utilising the Fix-it Foot feet, this modular system is very versatile with its installation options.

Solar Fix-it Frame is available in various sizes, angles and heights. The frame can be adapted to suit almost any installation.

Standard 10°, 20° and 30° panel systems are available from stock. Custom layouts to order.

The hot dipped galvanised steel framework ensure maximum corrosion resistance for year round weather protection.

Kit Includes

- Fix-it Foot feet
- Hot dip galvanised base frame
- A-frames and fixings
- Solar panel clips
- Assembly instructions

Wind Analysis

Big Foot Systems are currently using Computational Fluid Dynamics (CFD) software to calculate site specific wind load conditions.

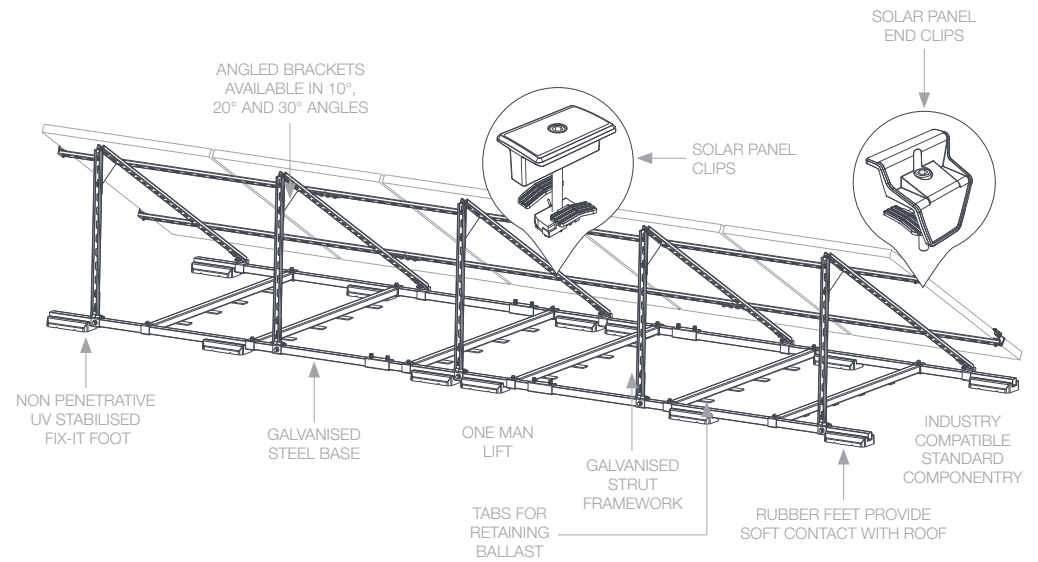
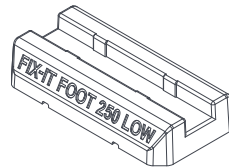
Using the industry-leading ANSYS wind profiling program, analysis is run based on the solar panel size, quantity, pitch and mass of the panel then calculated to determine the ballast requirement for the solar support system.

Big Foot Systems CFD modelling is based on customer supplied information and available to customers dependent upon scheme size.

Fix-it Foot

Big Foot Solar Fix-it Frame systems use UV stable Fix-it Foot feet as a neat and tidy support solution. Made from durable recycled rubber with a channel moulded into the top face, allowing fixing of 40mm x 40mm box section or strut.

FIX-IT FOOT 250 LOW



Material Specification

FIX-IT FOOT

SBR-Recycled Rubber. Bound using a ratio of high quality moisture curing Polyurethane Pre-Polymer. BS7188:1989 + A2:2009 and BSEN1176-7:2008

METAL FRAMEWORK

Hot Dip Galvanised Mild Steel: BS EN 10219 1:1997. Welding Standard: BS EN ISO 15614-1 Galvanising: BS EN ISO 1461:1999 Salt Mist Testing: BSEN60068-2-52 Test Kb Severity 1

WORKING CONDITIONS

Suitable for internal or external applications in temperatures between -40°C to +80°C BSEN60068-2-14

SOLAR PANEL CLIPS

15% Glass filled Polypropylene UV Stabilised – Colour black