



Designed & Manufactured in the UK

Strut***Foot***

Universal Flat Roof Support System

StrutFoot overview

SF2 2D Drawing

SF4 2D Drawing

Base & Plus Overview

Base & Plus 2D Drawing

Base & Plus Grid 2D Drawing

Isolator Switch Assembly

H Frame kit

FX Range feet

StrutFoot4 HD1600 Drawing

www.StrutFoot.co.uk

Sales@StrutDirect.com

Navigation links below

StrutFoot

Universal Flat Roof Support System

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30pTSVXo.pdf



StrutFoot 4 system shown



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- UNISTRUT® Framework provides strength & convenience for cable management installation
- Cross compatibility with all Unistrut type brackets
- Fast & economical systems for mounting M&E services, Air Conditioning & Refrigeration on flat roofs
- Easy to install for individual products or complete installations
- No penetration of waterproof roof membrane
- Standard & bespoke configurations
- Anti-Vibration pads pre attached to feet
- Feet & blocks available separately



StrutFoot Complete Leg Assembly



StrutFoot 2 system



StrutFoot 4 system



StrutFoot 6 system

StrutFoot Support System - Technical Information

Part No.	Complete leg assembly supplied	Sliding arms supplied	Steel frame side rails (mm)	Steel frame sliding arms (mm)	Overall Max. width (mm) with feet	Overall Min. width (mm) with feet	Product weight (Kg)	Max S.W.L (Kg)
StrutFoot2	4	2	1000	1300	1670	1450	32	700
StrutFoot4	6	4	2000	1300	1670	1450	54	1050
StrutFoot6	8	6	3000	1300	1670	1450	78	1400
StrutFoot8	10	8	4000	1300	1670	1450	101	1750
StrutFoot10	12	10	5000	1300	1670	1450	124	2100
StrutFoot12	14	12	6000	1300	1670	1450	148	2450

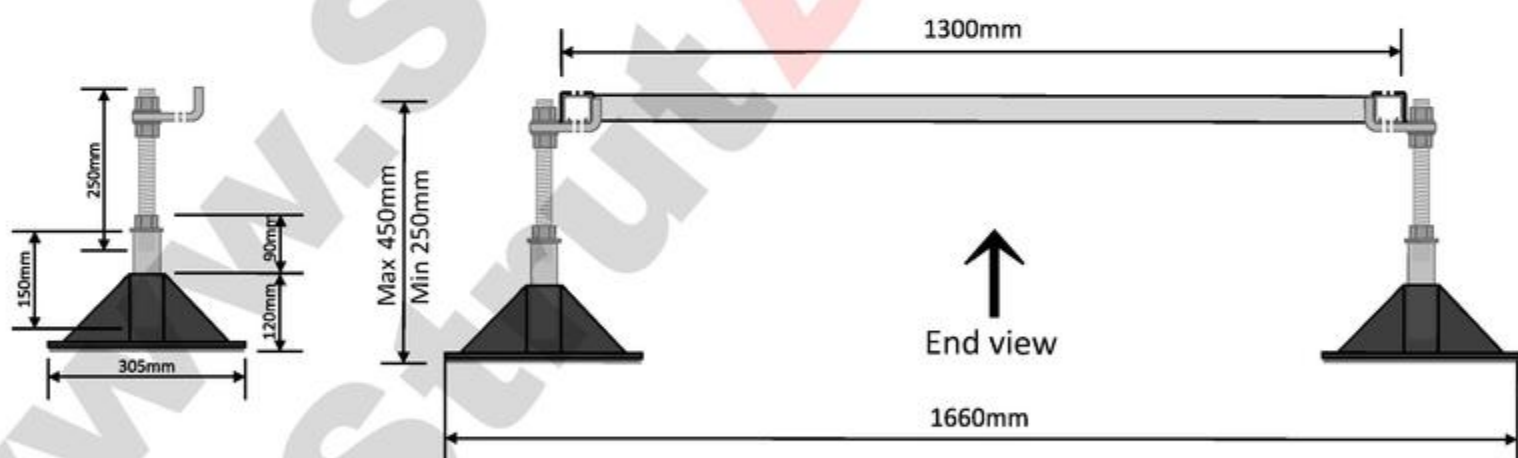
Welding to BS287-1 Galvanising to BS EN ISO 1461:1999

ISO 9001 Quality & ISO 14001 Environmental Certification Number 1753

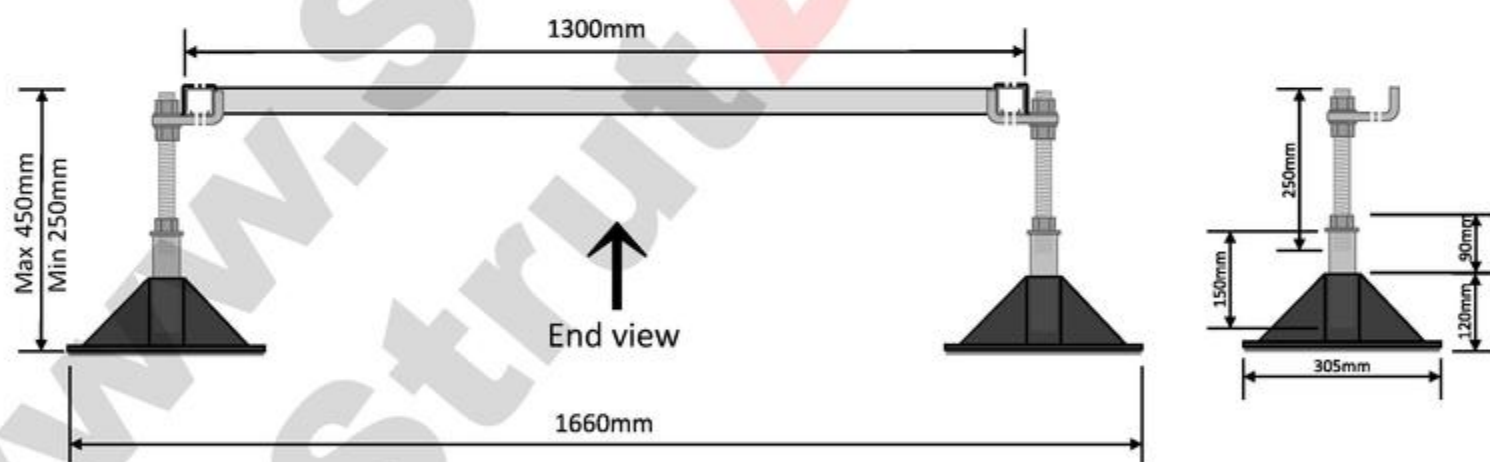
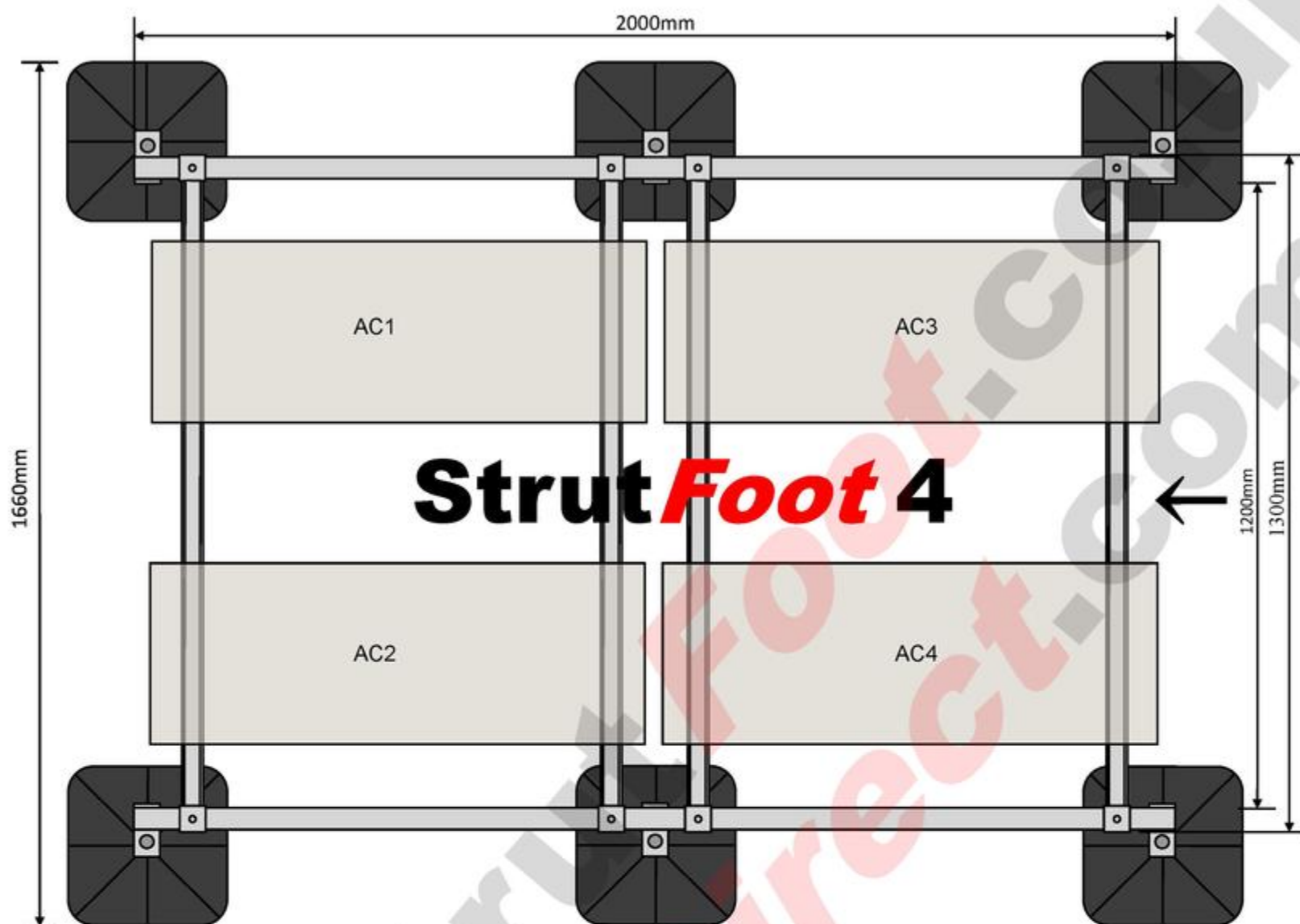
StrutDirect Ltd Tel 01922 650174 Fax 01922 614969

Unit 33 Regal Drive, Walsall Enterprise Park, Walsall, West Midlands, WS2 9HQ





OWNER:	STRUT DIRECT LTD		
TITLE:	STRUTFOOT2 EXAMPLE		
DRAWN BY:	BRYAN RICHARDS	DATE:	30.4.14
ID:	N/A	SCALE:	DO NOT SCALE



StrutFoot Sliding Arm SFSA1300



OWNER:	STRUT DIRECT LTD	
TITLE:	STRUTFOOT4 EXAMPLE	
DRAWN BY:	BRYAN RICHARDS	DATE: 30.4.14
ID:	N/A	SCALE: DO NOT SCALE

StrutFoot

Universal Flat Roof Support System

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StrutFoot Base & StrutFoot Plus Support Systems

- Easy to adapt & extend in line or side on to suit most installations. Extend to any length.
- UNISTRUT® Framework provides strength & convenience for cable management installation
- Cross compatibility with all Unistrut type brackets
- Fast & economical systems for mounting M&E services, Air Conditioning & Refrigeration on flat roofs
- Easy to install for individual products or complete installations
- No penetration of waterproof roof membrane
- Anti-Vibration pads pre attached to feet
- Feet & blocks available separately



Combined
StrutFoot Base
&
StrutFoot Plus
System



StrutFoot
Extender plate



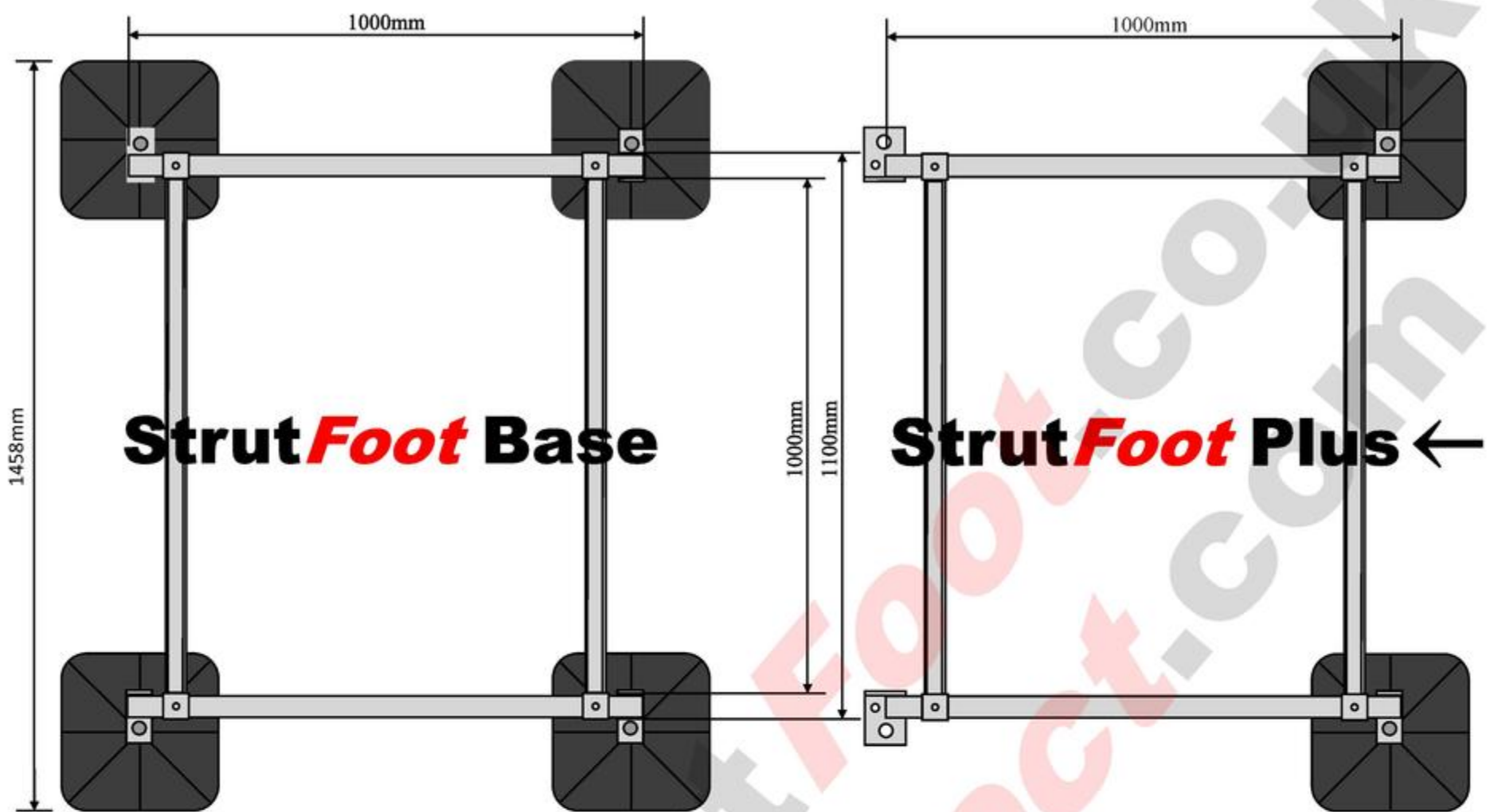
StrutFoot Base system



StrutFoot Plus system

StrutFoot Support System - Technical Information

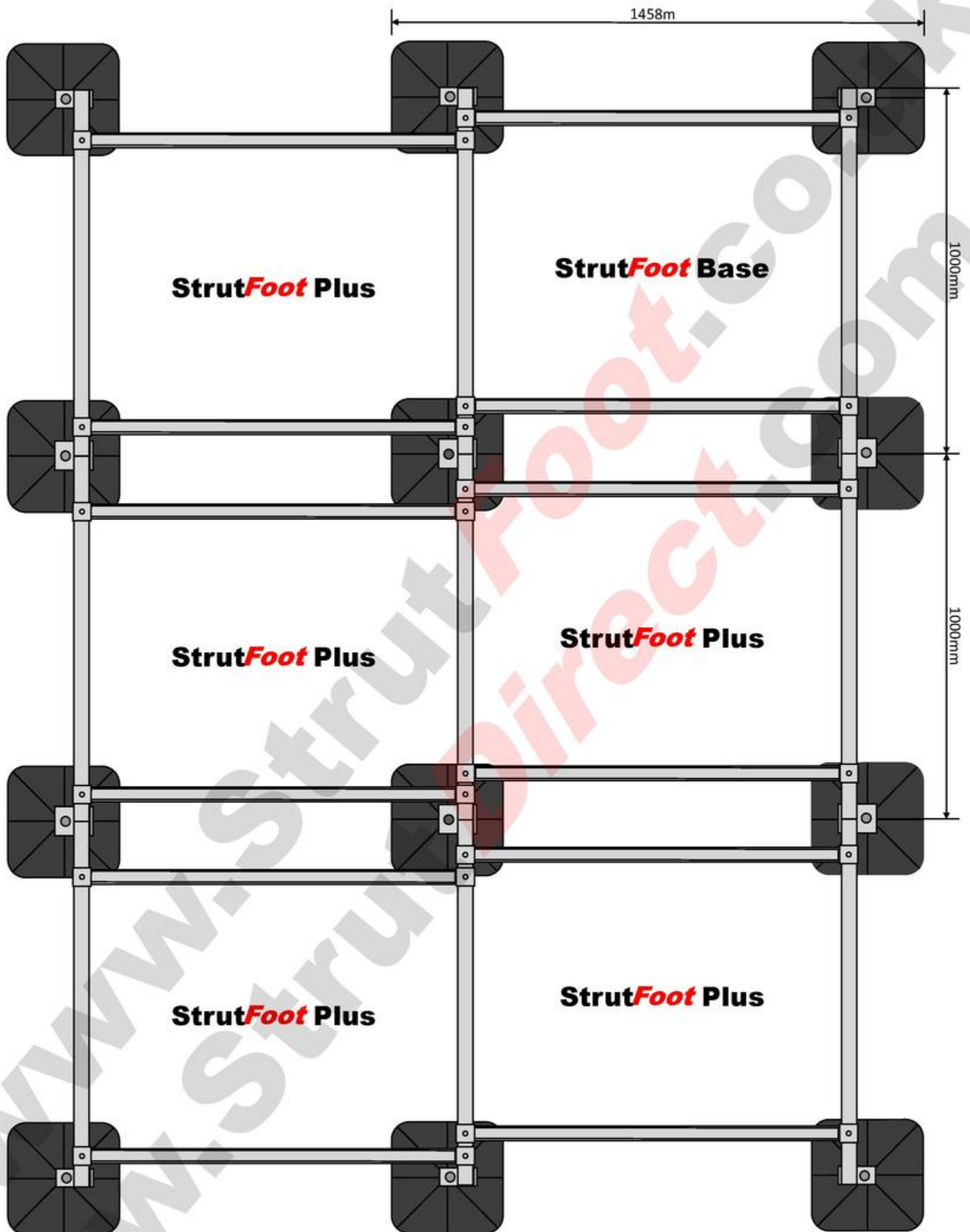
Part No.	Complete leg assembly supplied	Sliding arms supplied	Steel frame side rails (mm)	Steel frame sliding arms (mm)	Product weight (Kg)	Max S.W.L (Kg)
StrutFoot Base	4	2	1000	1100	32	700
StrutFoot Plus	2	2	1000	1100	26	350
StrutFoot Base&Plus	6	4	2000	1100	58	1050



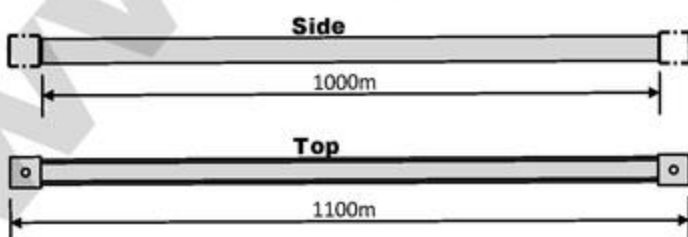
StrutFoot Sliding Arm SFSA1100



OWNER:	STRUT DIRECT LTD	
TITLE:	STRUTFOOT BASE & PLUS EXAMPLE	
DRAWN BY:	BRYAN RICHARDS	DATE: 30.4.14
ID:	N/A	SCALE: DO NOT SCALE



StrutFoot Sliding Arm



OWNER: STRUT DIRECT LTD	
TITLE: STRUTFOOT BASE & PLUS GRID EXAMPLE	
DRAWN BY: BRYAN RICHARDS	DATE: 30.4.14
N/A	NOT TO SCALE



Isolator Switch Assembly

- IP65 Rotary Isolator Switch 25A/12.5kW
- Delivered fully assembled, Installed in seconds
- Supplied as standard with a 25A switch*
- Off site assembly saves on site installation time
- Easy to install & adapt to suit any installation
- HDG Unistrut channel supplied: (Backboard + 150mm)
- Designed to be fitted to UNISTRUT® channel
- Cross compatibility with all Unistrut type brackets
- 150x150x9mm PVC backboard on 16A to 32A
- 150x200x9mm PVC backboard on 40A to 63A
- 200x300x9mm PVC backboard on 100A

*Other switches are available on request POA
16A, 20A, 32A, 40A, 63A & 100A



H Frame Kit



H Frame Kit

Box contents

- 2x 305x305mm Feet
- 2x 90° Angle Brackets HDG
- 4x M10x25 Hex Sets HDG
- 4x M10 Flat Washers HDG
- 4x Hex Nuts HDG

- Designed to fit UNISTRUT® channel
- Cross compatibility with all Unistrut type brackets
- Off site cutting & delivery service available
- No penetration of waterproof roof membrane
- Anti-Vibration pads pre attached to feet
- Feet & blocks available separately
- Easy to install & adapt



H Frame Kit (x2)

Example Pipework Installation



H Frame Kit

Complete with Unistrut



H Frame Kit (x2)

Example Ductwork Installation

StrutFoot

Universal Flat Roof Support System



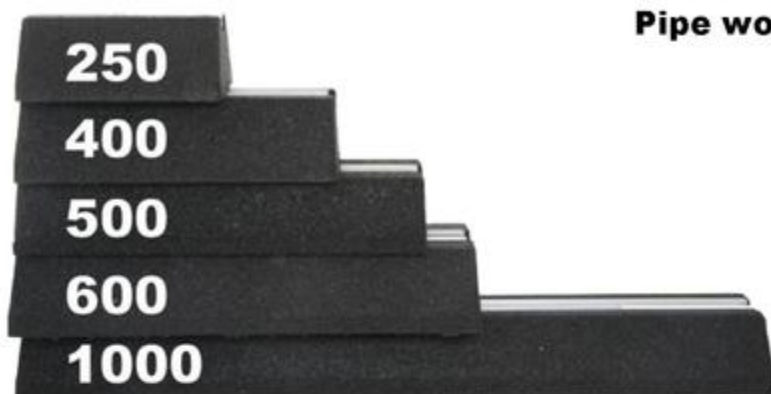
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FX Range

Pipe work, Cable management



Typical Application The 7 FX feet of the range are a practical and versatile support solution for supporting your services on a roof. The feet have a 40mm x 20mm Pre Galvanised channel recessed into the top face allowing you to use standard strut fixings to secure your services to the feet. This product is suitable for pipe work and cable runs.

The range of products are made of durable recycled rubber, which offers built-in anti-vibration and makes it both economical and environmentally friendly.

Model	Height (mm)	Width (mm)	Length (mm)	Max loading per foot (Kg)
FX 250	95	180	250	160
FX 400	95	180	400	240
FX 500	80	180	500	400
FX 500 High	150	180	500	400
FX 600	95	180	600	450
FX 600 High	200	180	600	450
FX 1000	95	180	1000	645
FX 250 Low	50	130	250	160
FX 500	50	130	500	400

MATERIAL SPECIFICATION

SBR-Recycled Rubber. Bound using a ratio of high quality moisture curing Polyurethane Pre-Polymer.
BS7188:1989+A2:2009 and BS EN1176-7:2008

METAL PROFILE

Pre Galvanised strut 40mm x 20mm profile compatible with strut fixings.

WORKING CONDITIONS

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

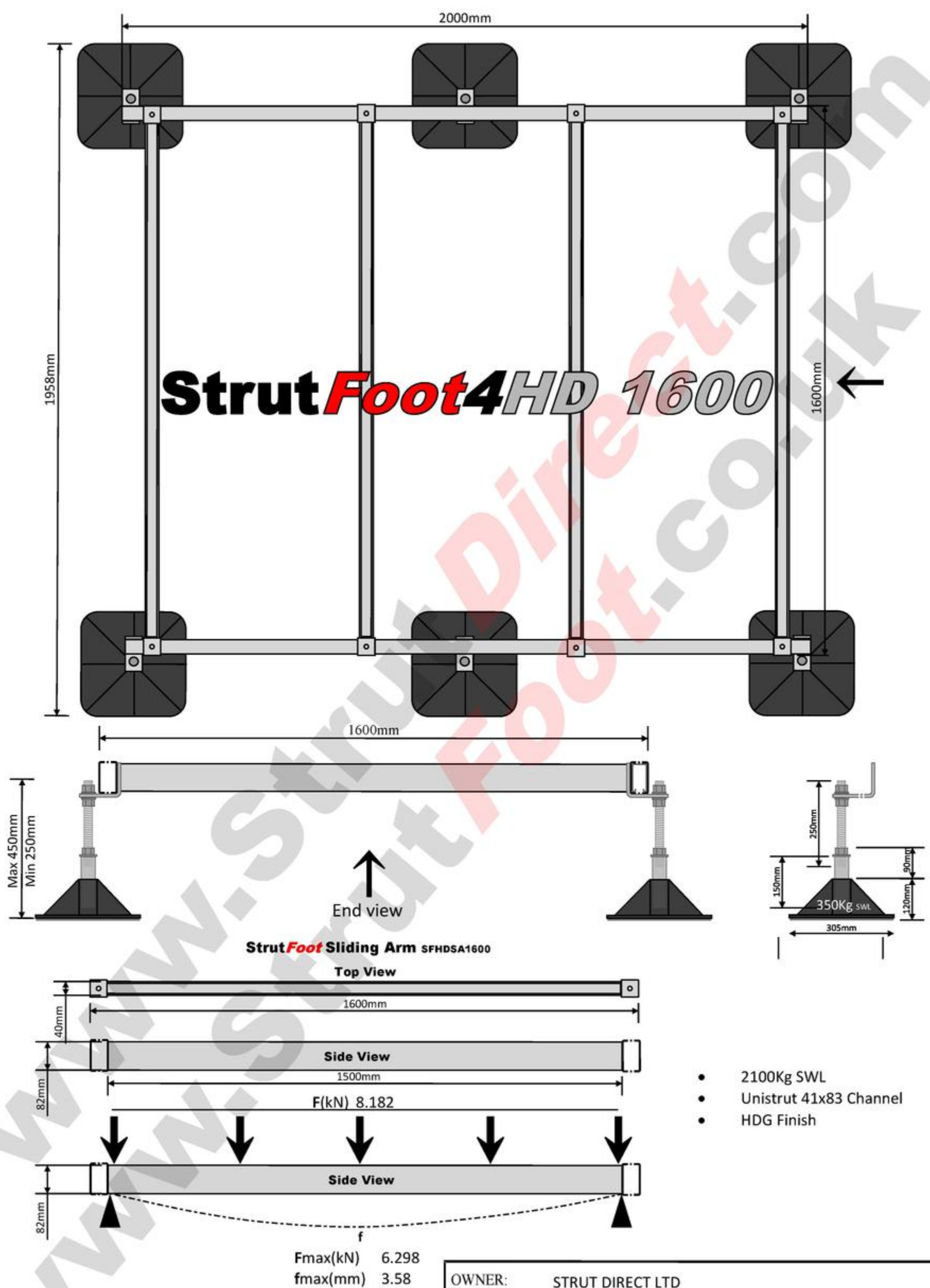
StrutFoot & H Frame Alternative ballast feet



StrutDirect Ltd Tel 01922 650174 Fax 01922 614969

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OWNER:	STRUT DIRECT LTD	
TITLE:	STRUTFOOT4 HD1600 EXAMPLE	
DRAWN BY:	BRYAN RICHARDS	DATE: 15.4.14
ID:	N/A	SCALE: DO NOT SCALE

Strut *Direct* Ltd

Sales Office 01922 650174

Distribution



Fabrication



Installation

Strut *Foot*

Universal Flat Roof Support System