

PROJECT REF:	Custom HD Frame
UNIT REF:	N/A
FOOT PRESSURE:	N/A
UDL:	N/A

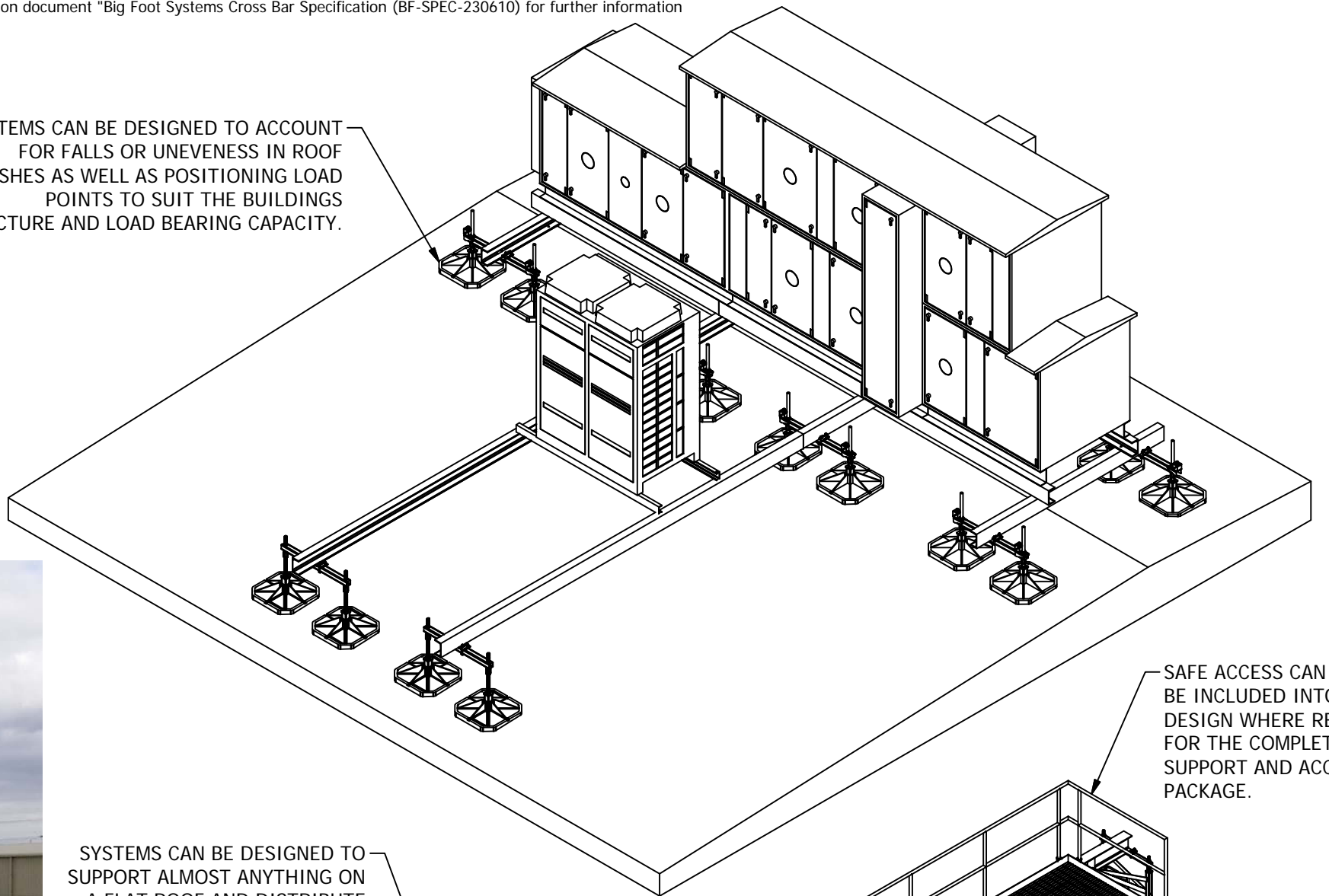
Material grade: BS EN 10219-1:2006 (S235JR). Welding standard: BS EN ISO 15614-1. Galvanizing standard: BS EN ISO 1461:2009
 Reference specification document "Custom Fabrication Specification" (BF-SPEC-050411) for further information
 Reference specification document "Big Foot Systems Cross Bar Specification (BF-SPEC-230610) for further information

Material Specification				
Part/Description	Material	Regulation Conformance	Density	
			kg/m3	lbs/ft3
Foot	Nylon GF-30%		1140	71
Mat	Rubber	BS7188:1989	650-1020	41-64
Metalwork	Galvanised Steel ASTM-A36	BS EN ISO1461:1999	7800	487

System designed to suit unit requirements and site layout. Allowable foot pressure will be subject to roof build up, typically detailed by a structural engineer. Big Foot's technical office is able to analyse deflection and bending stresses within the system and the overall wind stability.

Working conditions: Suitable for internal or external applications in temperatures between -40°C to +80°C

SYSTEMS CAN BE DESIGNED TO ACCOUNT FOR FALLS OR UNEVENNESS IN ROOF FINISHES AS WELL AS POSITIONING LOAD POINTS TO SUIT THE BUILDINGS STRUCTURE AND LOAD BEARING CAPACITY.



SYSTEMS CAN BE DESIGNED TO SUPPORT ALMOST ANYTHING ON A FLAT ROOF AND DISTRIBUTE THE LOAD ACCORDINGLY.

SAFE ACCESS CAN ALSO BE INCLUDED INTO THE DESIGN WHERE REQUIRED FOR THE COMPLETE SUPPORT AND ACCESS PACKAGE.



13, 17, 19 & 36mm - Typical sizes required



Installation and application considerations should include health, safety and environmental needs, regulations and standards, codes of practice, climate conditions, installation location, product orientation, evaluation of the roof structure, composition, surface and condition, ancillary and complimentary products and materials. Big Foot Systems recommend that all rooftop products are handled and installed by suitably qualified persons. All scheme designs are based on the use of Big Foot Systems' products and materials only. Terms and conditions available on request

REV A	DATE:	10/05/2016
	DRAWN:	S BIRCH
	CHECKED:	A SIMMANS

SCALE:	1:20
DIMENSIONS IN mm U.O.S	
TOLERANCES: 0.0 ± 0.5mm U.O.S	
SHEET 1 OF 1	

A3

TITLE:
CUSTOM HD FRAME PRODUCT INFORMATION SHEET

DWG No.
BFP-CHD.dwg

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