

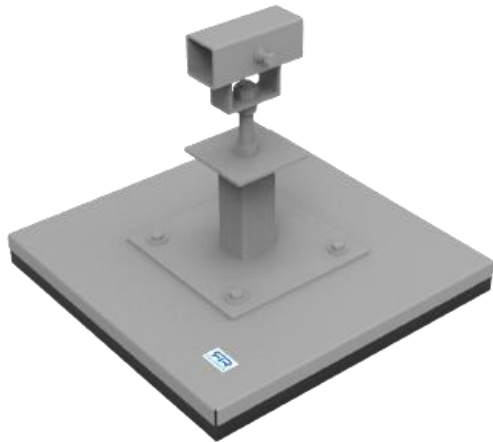
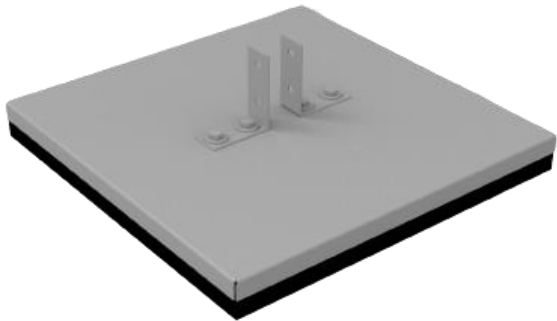
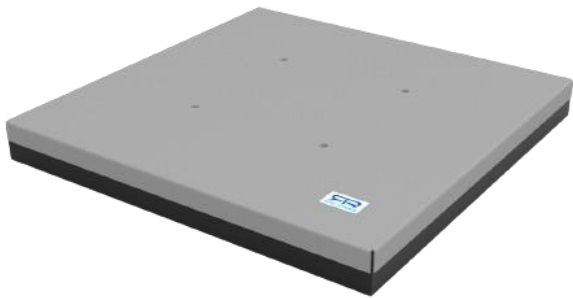
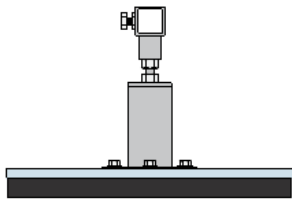
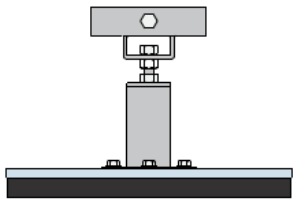
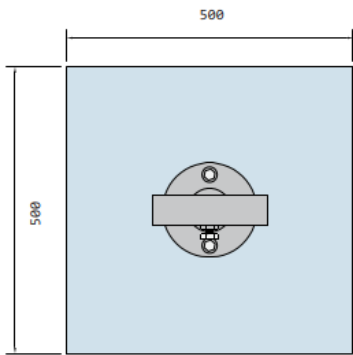
SD SUPPORT FOOT

SUPER DUTY (SD)

500mm(L) x 500mm(W) x 50mm (H)

Our largest support foot is ideally required when supporting extra large loads and areas such as plant rooms and larger AHUs. The extra span of the SD foot can accommodate a hefty 900kgs individually and provides the greatest stability for even the largest of units or services.

TECHNICAL DATA



Project application

Plant rooms and larger AHUs

Roofing

Membrane and Bitumen

Material

Mild steel Pre Galvanised BS EN 10326 Yield 350 N/mm²

Base material

Fire retardant Closed cell polyethylene 67 kg/m³

Fasteners

BS 6946 BS EN Yield stress 170 N/mm²

**Safety loads individually

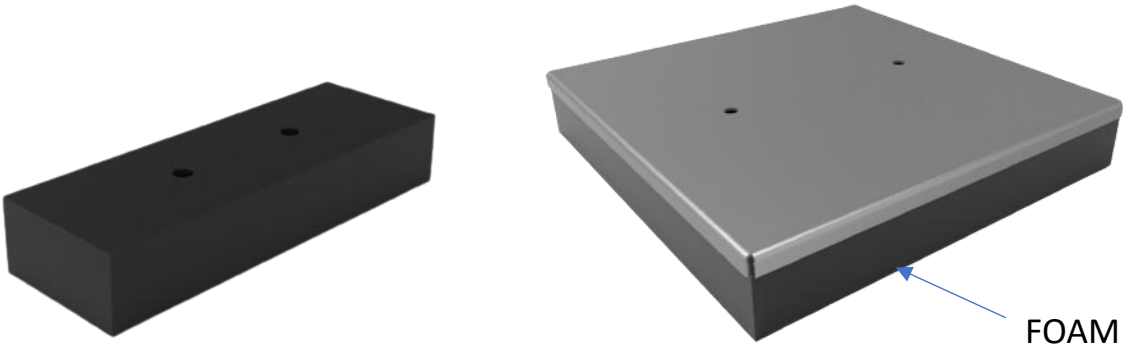


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PA45 POLYETHYLENE FOAM



SPECIFICATION SHEET FOR PA45 POLYETHYLENE FOAM

PROPERTIES	TEST METHOD	RESULTS	UNIT
PHYSICAL PROPERTIES			
Density	ISO 845	45	Kg/m³
Tensile Strength	ISO 1798	478	kPa
Elongation	ISO 1798	224	%
Compression - 10%	ISO 844	88	kPa
25%	ISO 844	103	kPa
50%	ISO 844	172	kPa
Compression Set at 0.5Hrs	ISO 1856	7.0	%
	ISO 1856	2.0	%
24Hrs			
Compression Set at 50% 0.5Hrs	ISO 1856	20.0	%
Compression Set at 50% 24Hrs	ISO 1856	7.0	%
Working Temperature Range	Internal	- 60 / 90	°C
Water Absorption % Vol (max)	Internal	1	%
Thermal Conductivity at 10°C	ASTM C177	0.0390	W/Mk
Thermal Conductivity at 40°C	ASTM C177	0.0410	W/mK
Shore – OO	ASTM D2240	61	oo
Flammability	FMVSS 302	35	mm/min