

LOW LEVEL SUPPORT FRAME

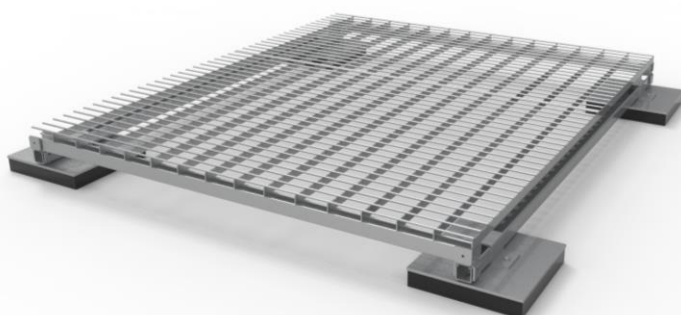
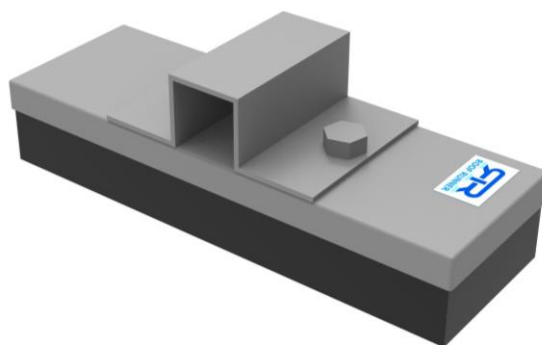
Roof Runner offer a comprehensive flat roof framework system for supporting and containing building services, equipment and access solutions on roofs and under floor installations. The framework system is fully adjustable, can be modified to suit changing requirements and supports all services independent of the roof structure.



IDEAL FOR APPLICATIONS THAT HAVE HEIGHT RESTRICTIONS

This frame is designed to locate directly onto the LD, MD, HD & SD support feet. It helps when there is an issue with roof plant equipment heights that may be visible from ground level resulting in potential planning restrictions.

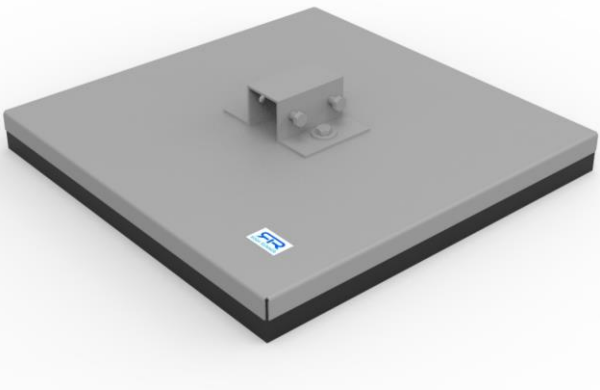
Equipment can be kept low as possible to the roof level avoiding complications with height and maintaining simple and efficient installation. Again, these frames can be manufactured in house to any size requirements that you may require.



The range of Roof Runner support systems cater for all loads and purposes and is available off-the-shelf and to specification.

Our frames come in either light duty comprising of single channel 41x41x2.5mm and supported by the Light Duty Roof Runner foot. Or the medium / heavy duty versions comprising of steel 50mm square box section and supported by our MD and HD support feet.

PART NAME	SPECIFICATION
FEET	LD/MD/SD/HD
HOUSING	LOW LEVEL HOUSING
MEMBERS	SHS/SSC



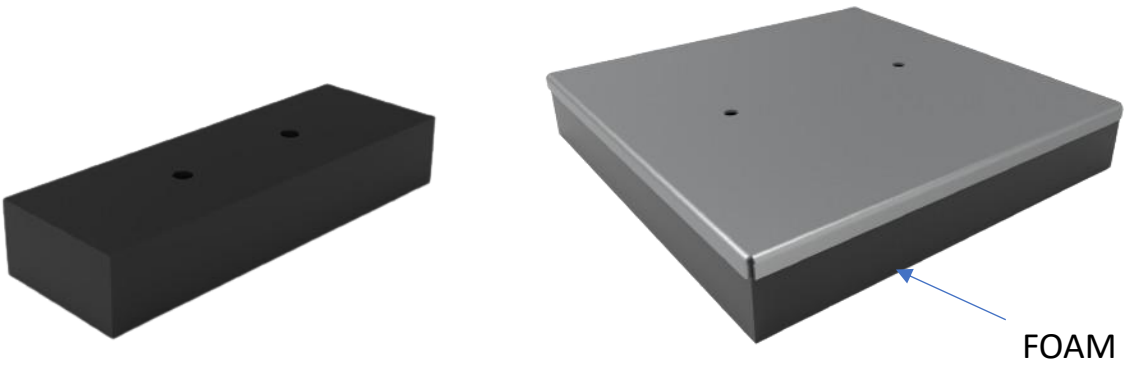
**LOW LEVEL FEET SUPPORT FRAME ARRANGEMENT
STANDARD HEIGHT**

- **50 SHS FRAMEWORK (HEIGHT 157mm)**
- **40 SHS FRAMEWORK (HEIGHT 137mm)**

TECHNICAL DATA

Project application	Chiller units ,AHUs and Access walkways
Roofing	Membrane and Bitumen
Material	Mild Steel Pre Galvanised BS EN 10326 Yield 350 N/mm ²
Base material	Fire retardant Closed cell polyethylene 67 kg/m ³
Fasteners	BS 6946 BS EN Yield stress 170/mm ²

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