

CAT LADDER STEPOVER

Roofrunner Cat ladder stepovers are designed and manufactured in house to any size and height requirements. Available pre galvanized or hot dipped and supported on RR feet with height adjustment.

Bespoke cat ladder stepovers and walkways are our specialty here at roofrunner. As a genuine UK manufacturer, we can offer a full design service to overcome even the most difficult of access issues when existing services on roof tops must be safely passable and roof manufacturer, accessible.



Our stepover range accommodates ballast and fixed structure designs to allow full flexibility with safety requirements. All systems are hot dipped galvanized and manufactured from British standard materials to conform with all access legislation. Roofrunner also offer part or fully assembled structures delivered direct to site to help reduce or even eliminate installation times and potential problems.



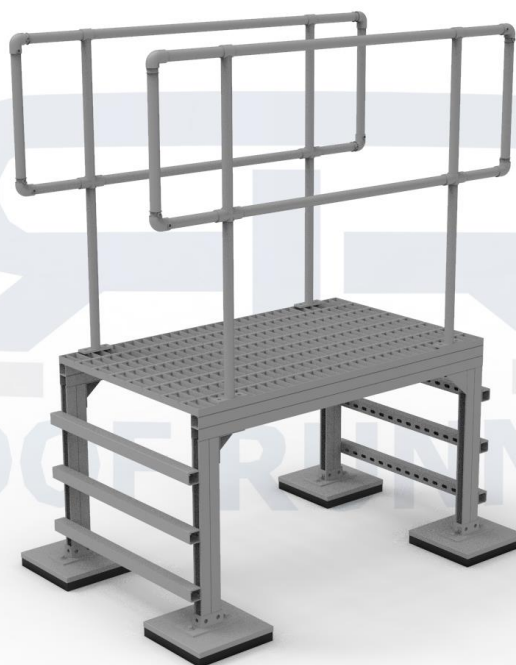
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Project application

Commercial flat roof and low-pitched access stepover

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

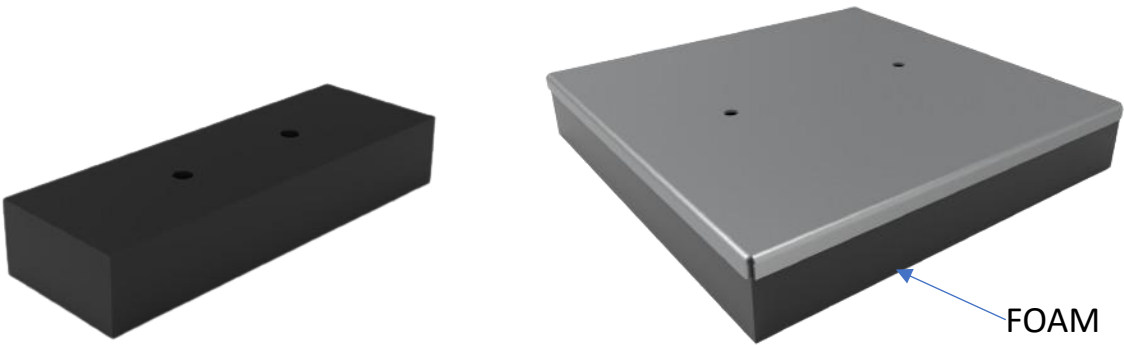
Fasteners

BS 6946 BS EN Yield stress 170 N/mm²

Flooring

41/100 BS EN100025 SJ75JR

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	%
	24Hrs	ISO 1856	2.0	%
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