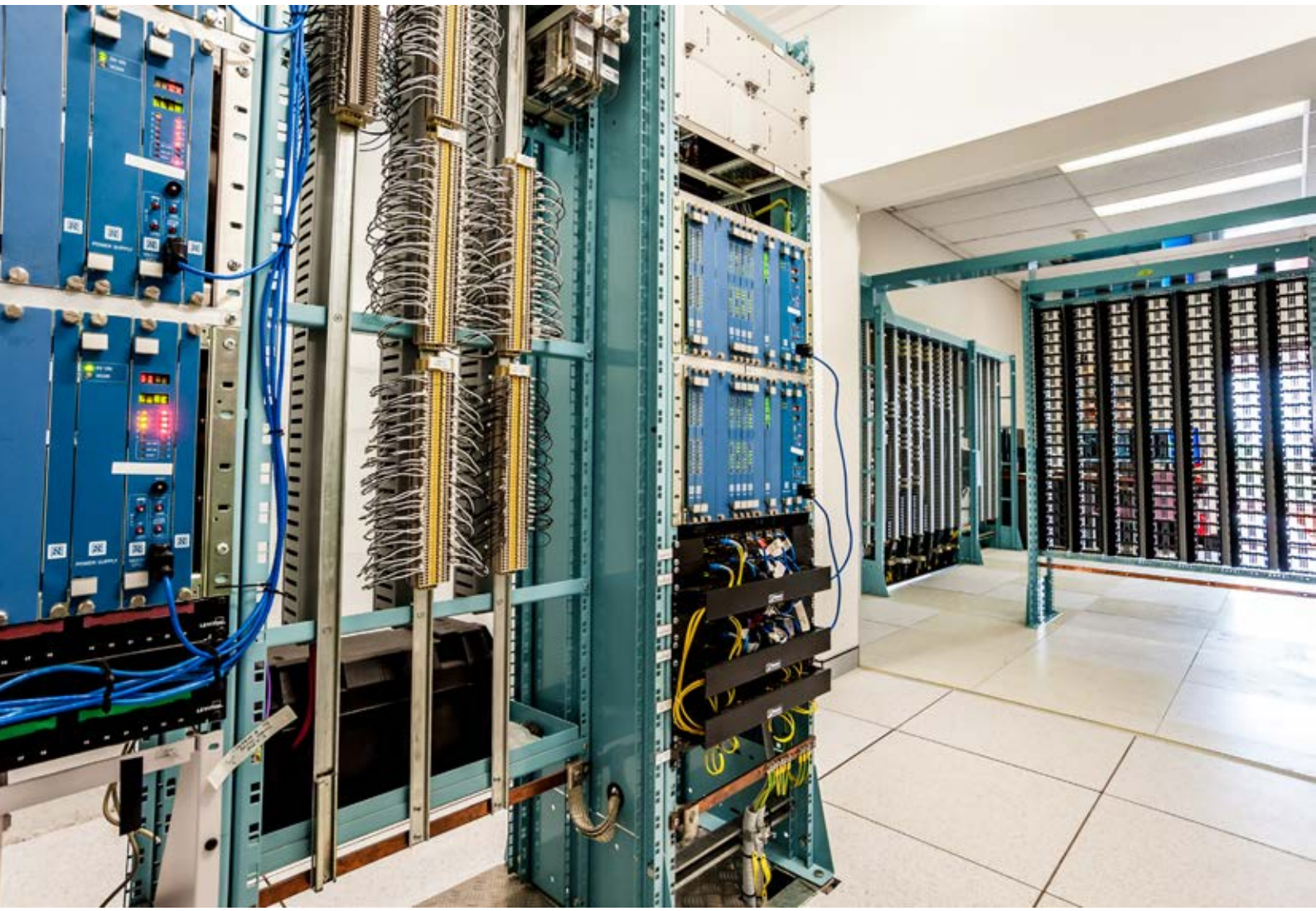
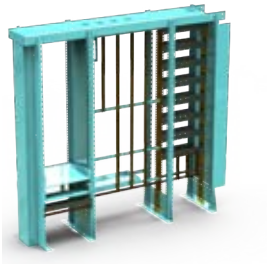
MILSPEC Racking

Milspec
MANUFACTURING

SUBSYSTEMS MANUFACTURER TO DEFENCE AND INDUSTRIES

MILSPEC Racking





Milspec have been designing and supplying enclosures to rail and industry for over 15 years. Their product range has been specifically designed for the rail and outdoor industry requirements, meeting VRIOGS and ASA requirements. The Milspec range of cabinets are available, with racking to suit, in an off the shelf design or can be customised to your needs.

METRO

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Two Core Options

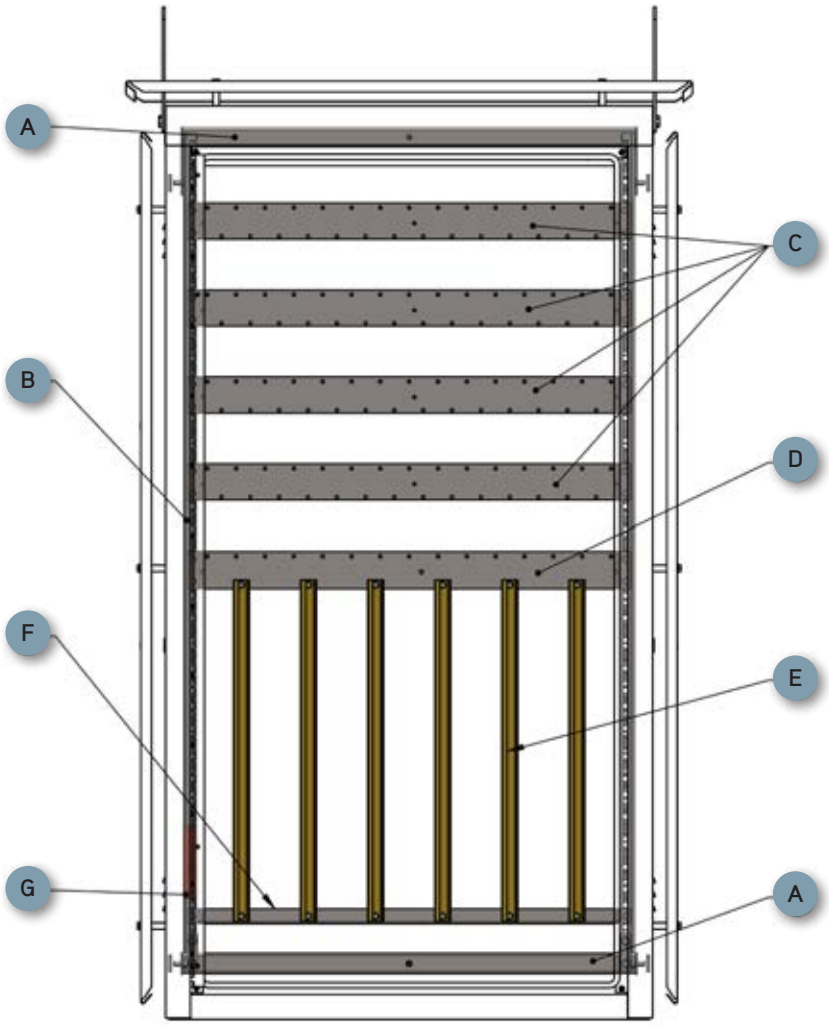
- Cabinet Footprint
- Standalone / Bungalow Footprint

Standard Footprint

With our standard range we offer single or double width frames. The table below will guide you through which frame will fit your selected Milspec indoor or outdoor enclosure.

After selecting the required frame, you can customise the racking configuration by selecting from a range of accessories to achieve your desired racking configuration.

Family	Product
A	Unistrut
B	Vertical MTG Rail
C	Q Relay Rails
D	Relay / Termination Rail
E	G Rail / DIN Rail vertical component mounting rail
F	Termination Angle
G	Earth Bar
H	Rack Accessories



A Unistrut

This spans between side wall unistrut (already installed in your Milspec Cabinet.) 2 Required (i.e. top/bottom) double quantity if rear mounting points are required (for shelving etc.)

Description	Part Number
To Suit Single width Cabinet (S/S)	M01971
To Suit Single width Cabinet (Aluminium)	M02058
To Suit Double Width Cabinet(S/S) OR (Aluminium)	M01873

B Vertical MTG Rail

Required for Cabinet racking only. For cabinet racking use 2A rail.
Bay widths can be 19", 21", 6Q, 7Q, 14Q, 15Q etc. Driven by qty of bays i.e. 2 x Rail per bay. Double quantity if rear mounting is required.

Description	Part Number
2A Rail – With RU and IEC 25mm spacing	D2495M

C Q Relay Rails

Required for Cabinet and Standalone / Bungalow Racking. If no Q relays are required in this Bay, then go to 'Family F.' One Q Relay rail required per row of Q Relays.

Description	Part Number
6Q - Relay Rail MTG for Q relay top and bottom	M03941
7Q - Relay Rail MTG for Q relay top and bottom	D7828/28
14Q - Relay Rail MTG for Q relay top and bottom	M03714
15Q - Relay Rail MTG for Q relay top and bottom	M03948
Clean and Dirty Wiring	
15Q - Termination Rail Assy (5 Rows 5 x CD)	M07975
6Q - Termination Rail (2 Rows 2 x CD)	M07971
15Q - Termination Rail Assy (5 Rows 3 x CD LHS)	M07972
15Q - Termination Rail Assy (5 Rows 3 x CD RHS)	M07974
14Q - Relay Rail Assy, 30"	M10234
15Q - Term Rail Assy - No Row Holes	M10191
15Q - Bottom Termination Rail (5TERMS)	M10173
6Q - Relay Assembly (4TERMS)	M10175
14Q - Hybrid Rail (5Q + 19") 6 Rails	M08145
19 Inch Cable Tray	D4597
Mounting Panel - Includes 14Q Rail and 6 TERMS	M07015

D Relay / Termination Rail

Required for Cabinet and Standalone / Bungalow Racking. Based on Q Width, and No of G / DIN rail termination points. 1 Per Bay Maximum.

Description	Part Number	Cable Entries	Cable Entry Diameter
6Q - MTG for Q relays at top MTG for Din / G rail at bottom 2 Terminations	M04244	2	74mm
6Q - MTG for Q relays at top MTG for Din / G rail at bottom 3 Terminations	M03944	3	52mm
7Q - MTG for Q relays at top MTG for Din / G rail at bottom 3 Terminations	M04248	7	38mm

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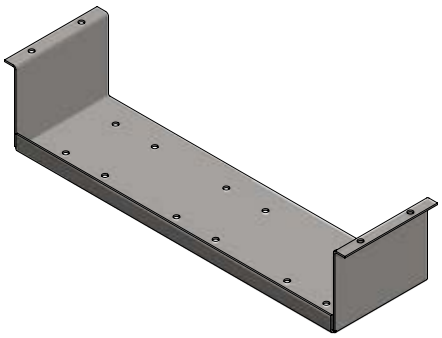
7Q - MTG for Q relays at top MTG for Din / G rail at bottom 3 Terminations	M04986	3	52mm
7Q - MTG for Q relays at top MTG for Din / G rail at bottom 4 Terminations	D7829/28	4	52mm
14Q - MTG for Q relays at top MTG for Din / G rail at bottom 6 Terminations	M04331	6	74mm
14Q - MTG for Q relays at top MTG for Din / G rail at bottom 7 Terminations	M04640	7	52mm
14Q - MTG for Q relays at top MTG for Din / G rail at bottom 8 Terminations	M03717	8	52mm
15Q - MTG for Q relays at top MTG for Din / G rail at bottom 6 Terminations	M04252	6	74mm
15Q - MTG for Q relays at top MTG for Din / G rail at bottom 7 Terminations	M06260	7	74mm
15Q - MTG for Q relays at top MTG for Din / G rail at bottom 8 Terminations	M03951	8	52mm
UPS Racking - Q relay rail	M10390	NIL	NIL



E G Rail / DIN Rail vertical component mounting rail

Required for Cabinet and Standalone / Bungalow Racking.
Select Length Based of Rows of Q Relays.
Rows 0 = Full Height
Rows 1 - 2 = Three Quarter Height
Rows 3 - 4 = Half Height
Rows 5 - 6 = Quarter Height
Based on Termination points in Family D

Description	Part Number
G Rail - Quarter Height (420mm long)	M04929
G Rail - Half Height (820mm long)	M04930
G Rail - Three Quarter Height (1220mm long)	M04931
G Rail - Full Height (1620mm long)	M04932
DIN Rail - Quarter Height (420mm long)	M04933
DIN Rail - Half Height (820mm long)	M04934
DIN Rail - Three Quarter Height (1220mm long)	M04935
DIN Rail - Full Height (1620mm long)	M04936

F Termination Angle

Required for Cabinet and Standalone / Bungalow Racking mounting of bottom of G / DIN Rail Based only on Width of Bay i.e. 6Q, 7Q, 14Q or 15Q. If Q relays are present in Bay then 1 only per bay. This can also be substituted for Termination Rail at top of bay if Q relays are not required in Bay.

Description	Part Number
6Q - 2 Terminations	M04247
6Q - 3 Terminations	M03947
6Q - 6 Terminations	M04352
7Q - 3 Terminations	M04251
7Q - 4 Terminations	D7830B
14Q - 6 Terminations	M04329
14Q - 7 Terminations	M04641
14Q - 8 Terminations	M03932

15Q - 6 Terminations	M04255	
15Q - 7 Terminations	M06261	
15Q - 8 Terminations	M03954	
15Q - Termination Rail Assembly (5TERMS)	M10170	
6Q bottom - Bottom Termination Rail Assembly (4TERMS - uneven)	M10199	
15Q - Bottom Termination Rail (0TERMS)	M10174	

G Earth Bar

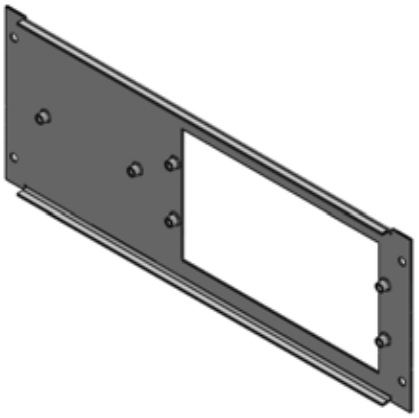
Required for Cabinet and Standalone / Bungalow Racking. Terminates the bottom of the upright G/ DIN rail. This can also be substituted for Termination Rail at top of bay if Q relays are not required in Bay. 1 required per bay.

Description	Part Number
Universal Earth Block - 12 Terminations	BPAHE12
Universal Earth Block - 24 Terminations	BPAHE24
6Q - Copper Earth Bar	M04941
7Q - Copper Earth Bar	M04942
14Q - Copper Earth Bar	M04943
15Q - Copper Earth Bar	M04944

H Rack Accessories

Required for Cabinet and Standalone / Bungalow Racking.

Description	Part Number
Fixed shelf, 19" MTG, adj mounts, light duty	D6675
Sliding shelf, 19" MTG, light duty	D6672
Shelf, fixed, heavy duty, 19" MTG, 1RU, fixed	M03666
Shelf, fixed, heavy duty	D2567DMZ
Shelf, fixed, light duty	D7004
Shelf, fixed, light duty	M01773
Laptop shelf, 2RU, light duty, 19" MTG,	M02835
Shelf, battery charger, fixed, 19" MTG	M04901
Battery Shelf, Fixed. 14Q Mounted, 100kg Rated	M04384
Battery Shelf, Fixed. 857w x 340h	M04386
Frauscher FDS Mounting Panel, 19"	M09337
Electrologics Mounting Panel 485mm x 500mm	M08570
1Q Blanking Plate	M08177
2Q Blanking Plate	M08178



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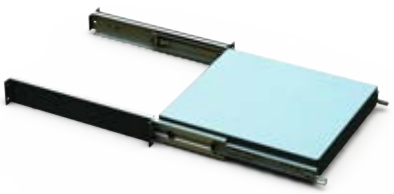
3Q Blanking Plate	M08179	
Rear of Cabinet Cable Hoop 285mm Wide	M10178	
Description	**Part Number**	
Heavy Duty Shelf (sliding) Sliding, 19" MTG, 402W x 450D x 40H, 227kg rating.	M02775	
Heavy Duty Tray (sliding) Specs above Except shelf is flipped and becomes a tray.	M04397	
Heavy Duty Shelf-Modified (sliding) Sliding, 19" MTG, 402W x 450D x 40H,227kg rating, Mod=15mm front and rear folds.	M04398	
Single Mounted, Sliding Shelf (mounts via 2 x equipment rails)	M06171	

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