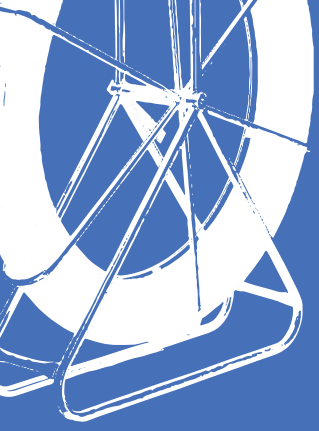
Cable Management
Catalogue

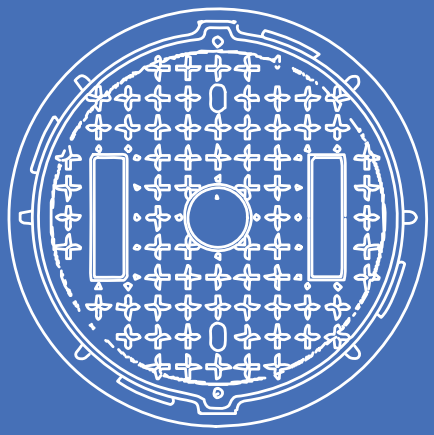


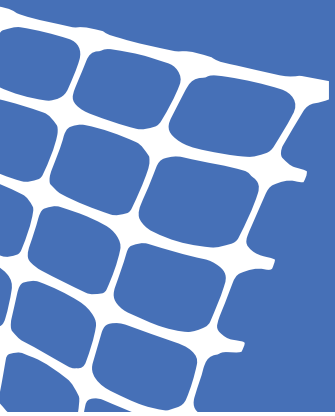


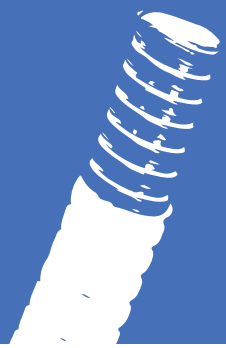
BRITICOM
British Pride, Global Power

Fiber Optic Solutions
Copper Solutions
Cabinets and Racks
Cable Management
Data Centre Solutions









Briticom® provides many cable management systems and tools for use in networks and data centre solutions.

264 – Manhole Covers

267 – Ducts & Trays

268 – Equipment

270 – Pipes & Tubes

271 – Tools & Accessories

Manhole Covers

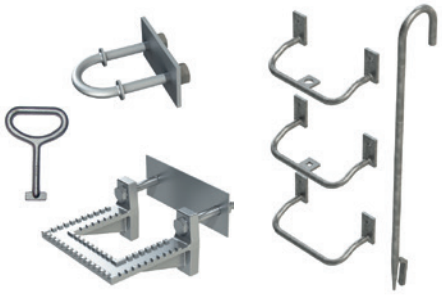
Briticom® provides manhole covers for underground fibre optic networks. These range from cast iron to composite and are available with bespoke branding elements.

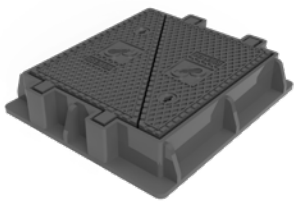
Applications

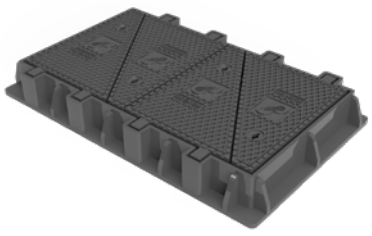
- Estate roads
- Delivery areas
- Car parks
- Highways

Accessories Available

- Ductile iron grating
- Galvanised steel grating
- Brackets and posts
- Stirrups, ladders and more









K1C Manhole Covers

Applications	Estate roads, delivery areas, car parks
Accreditation	BS EN124-2:2015
Loading	D400
Cover	Double Triangular
Material	Ductile Iron
Internal Dimensions	600 L × 600 W mm
External Dimensions	720 L × 720 W × 100 H mm
Clear Opening	600 × 600 mm

K2C Manhole Covers

Applications	Highways
Accreditation	BS EN124-2:2015; HA104/09 (low and high risk areas) Compliant
Loading	D400
Cover	Double Triangular (Twin)
Material	Ductile Iron
Internal Dimensions	1200 × 675 mm
External Dimensions	1374 × 850 × 150 mm
Clear Opening	1200 × 675 mm

K3C Manhole Covers

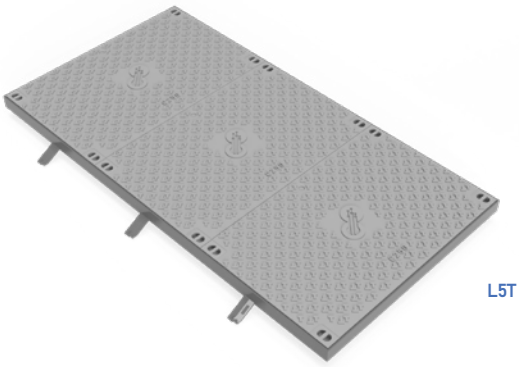
Applications	Highway
Accreditation	BS EN124-2:2015; HA104/09 (low and high risk areas) Compliant
Loading	D400
Cover	Double Triangular (Twin)
Material	Ductile Iron
External Dimensions	1984 x 849 x 160 mm
Clear Opening	637 x 1774 mm

Manholes & Covers

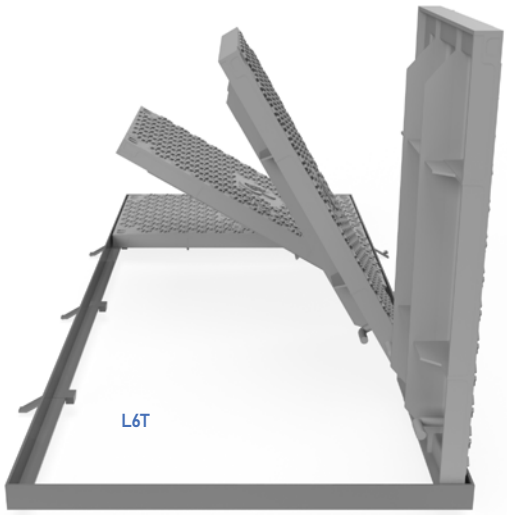
LXT Manhole Covers



L1T



L5T



L6T

Chamber Type	Number of Covers	Clear Opening (mm)	Weight (kg)	Packing	Safety	Hinge
L1T	1	527 × 389	38.25	5/pallet	1 kit D29	0
L2T	2	1161 × 389	71.65	5/pallet	1 kit D29	1 kit D30
L3T	3	1381 × 527	101.25	5/pallet	1 kit D29	1 kit D30
L4T	4	1876 × 527	132.60	5/pallet	1 kit D29	1 kit D30
1/2 L4T	2	884 × 527	69.90	5/pallet	1 kit D29	1 kit D30
L5T	3	1795 × 884	214.60	5/pallet	2 kit D31	1 kit D32



RXC Manhole Covers - Model 01

Material/Loading Capacity	Ductile iron cast / C-250
Weight	38 kg
Clear Opening	600 mm
Frame Dimension	750 mm
Cover Dimension	630 mm
Height	90 mm
Finishing	Anti-rust black bitumen paint



RXC Manhole Covers - Model 02

Material/Loading Capacity	Ductile iron cast / B-125
Weight	31 kg
Clear Opening	535 mm
Frame Dimension	761/705 mm
Cover Dimension	580 mm
Height	45 mm
Finishing	Anti-rust black paint

Example Part Number	
Description	Part Number
For all Manhole Covers and Accessories	Contact us for part numbers

Manholes & Covers



SMC Composite Manhole Covers – L0T

- Saves time on setting up in trenches
- Reduced installation and installation times
- Fewer people needed for implementation
- Lighter 10x more than concrete
- Self-extinguishing resistant up to 960°
- Rot-proof corrosion-resistant
- Mechanical robustness IK10

SMC Composite Manhole Covers	L0T	L1T	L2T
Product weight (L0T)	11.5Kg	30kg	50kg
Load capacity	12.5T	25T	25T
Cover dimensions WxH	411mm x 301mm	520mm x 380mm	1160mm x 380mm
Complete unit dimensions WxHxD	500mm x 400mm x 350mm	650mm x 500mm x 562mm	1290mm x 510mm x 562mm
Assembly	30pcs assembled per pallet	24pcs flat packed or 12pcs assembled per pallet	12pcs flat packed or 6pcs assembled per pallet
Extender kit	150mm height extender kit available		
Compliance	UTE C15-900		



SMC Composite Telecom Chamber 600 Diameter Circular

- Durable SMC Build: High-strength material for lasting durability.
- Easy Installation: Lightweight, knock-down design for simple handling
- Flexible Access: Knock-out duct holes with sealing covers for cables
- Quick Assembly: Metallic brackets for fast setup and cable looping.
- UV Resistant: Designed for long-term outdoor use.

Chamber Inner Dimension	Dia600x465mm (Dia x H)
Chamber External Dimension	Dia690x505mm (Dia x H)
Total Height	505mm
Loading Capacity	Tier22 (B125)
Design weight	26kg
Reserved duct hole size	72x125mm
Accessories	Cable bracket
Fasteners Material	Stainless blots



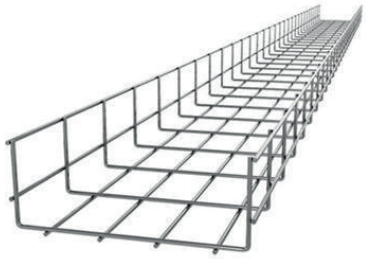
SMC Composite Telecom Chamber 900 Diameter Circular

- Durable SMC Build: High-strength material.
- Easy Handling: Lightweight, knock-down design.
- Flexible Access: Knock-out duct holes with covers.
- Quick Assembly: Metallic brackets for fast setup.
- UV Resistant: Built for long-term outdoor use.

Chamber Inner Dimension	Dia900x900mm (Dia x H)
Chamber External Dimension	Dia1000x925mm (Dia x H)
Total Height	900mm
Loading Capacity	Tier22 (B125)
Design weight	150kg (half part is 37.2kg, per panel 9.3kg, cover + frame 67kg)
Reserved duct hole size	110mm;
Accessories	Removable Duct sealing cover, cable bracket, closure bracket
Fasteners Material	Stainless Steel and Plastic

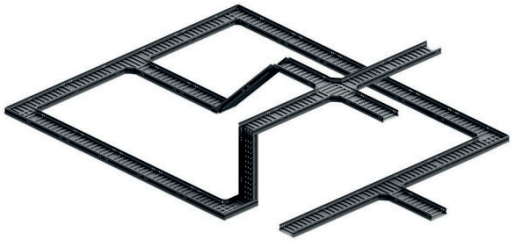
Ducts & Trays for Cable Management

Briticom® offers a complete copper cable management system with our cable duct system and wire mesh cable trays.



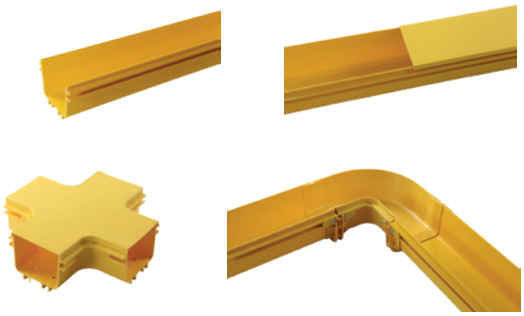
Wire Mesh Cable Trays

- Modular design
- Different sizes available
- Various accessories and attachments available
- Made from strong, high-quality materials



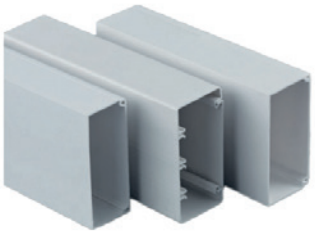
Cable Management Perforated Metal Cable Tray (Cable Basket)

- Easy and fast installation
- Fast heat dispersion
- Easy for line check and cleaning
- Easy maintained and update
- 12 mm deep edge with non-return flange
- Available in mild steel pre-galvanised, mild steel hot-dip galvanised and stainless steel
- Standard length of trays is 3 m
- Epoxy coated as optional



Cable Duct Cable Management

- Easy installation and fittings
- Provided with necessary screws and tools
- Professional and elegant appearance
- Water resistant
- Flame-retardant materials rated GB/T2048-2008 FV-0
- High insulation resistance
- High and low temperature resistance



PVC Cable Trunking with Compartment

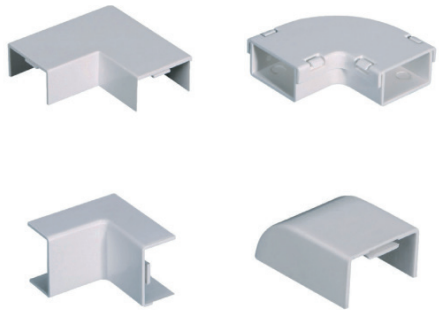
- Resistant to compression and impact
- Suitable to be buried in concrete
- Good insulation
- Able to resist 25 KV voltage
- Low friction and high flow capacity
- Light weight, easy to cut, transport, bent and handle



PVC Cable Trunking

- Resistant to compression and impact
- Suitable to be buried in concrete
- Good insulation
- Corrosion resistance
- Able to resist 25 KV voltage
- Low friction and high flow capacity
- Light weight, easy to cut, transport, bent and handle

Ducts & Trays for Cable Management



PVC Cable Duct Fittings

- Flat angle, internal angle, external angle, end cap coupling, flat and T-angle
- Smooth surface
- Suitable to be buried in concrete
- Good insulation
- Able to resist 25 KV voltage
- Low friction and high flow capacity

Example Part Number	
Description	Part Number
For all ducts and trays	Contact us for part numbers

Equipment for Cable Management

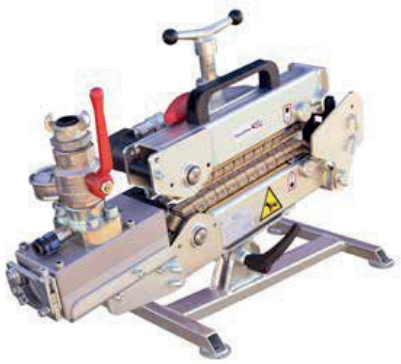
Briticom® provides a comprehensive selection of equipment for cable management, including hydraulic pullers, multi-power packs, cable trailers and powerful blown machines.



Cable Trailer

The Briticom® cable trailer is used for efficient and reliable loading, transportation and unreeling of fibre optic or copper structured cables from drums. All our cable trailers are road-going and suitable for use on site. They are fitted with a hydraulic hand pump operated lift and lower system as a standard, which, when fully raised, mechanically locks to ensure drum security in transit.

- High quality welded steel frame with anti-corrosion (hot-dip galvanisation)
- Hydraulic hand pump
- Safe and easy drum handling
- Fully road compliant, and suitable for site use
- Lights of EEC standard
- Reliable braking system with automatic reversing
- Sturdy wheels and tyres



Fibre Blowing Machine

Our fibre blowing machine is a multi-purpose, heavy duty external blowing machine. Designed to blow or float fibre optic cables from 8-25 mm into ducts and microducts sized 18-70 mm at speeds of up to 80 m per minute over distances up to 10 km (using water).

Equipment for Cable Management



Hydraulic MultiPower Pack

The Honda hydraulic multipower pack is the optimal power source to FastBlown, VariousFlow and PowerfulBlown machines.

- Oil flow 18 LPM at 3300 RPM
- Working pressure nominal 100 bar
- Pressure relief valve set at 11 D bar
- Pump gear pump
- Oil temperature maximum 70°C
- Hydraulic oil tank capacity minimum 5 litres/maximum 7 litres petrol tank capacity 3.1 litres
- Hydraulic system maximum 8 litres



Motor Pump Unit for Water-Flow

Specially dedicated to our fibre optic blowing machine. The motor pump is intended for the laying of underground fibre optic telecommunication cables by water flow blowing machines.

- Electronic flow meter
- Water motor pump maximum pressure 20 bars
- Hose storage cradle
- Suction protection filter
- Puncture-resistant tyre with flexible tyre on stainless steel chassis
- 1000 Litre dedicated water tank
- Honda engine GX390



Hydraulic Puller

The Briticom® hydraulic puller is fit to pull one rope used for laying underground power, copper and fibre optic structured cabling. Using one hydraulic circuit, the speed of laying cable can be varied continuously, in both directions.

- Multi-grooved steel capstans
- Built-in electronic instrument – DEG 4.0-7" large graphic colour display, with USB port
- Maintenance-free load cell reading system
- Electronic instrument by-pass
- Composite material cover

Example Part Number	
Description	Part Number
For all equipment for cable management	Contact us for part numbers

Pipes and Tubes

All Briticom® pipes have age resistance, high insulation, corrosion resistance, high weather resistance. Our tube connectors are for connecting and manipulating HDPE tubes, which can be used to protect fibre optic cabling.



Corrugated PVC Pipe

- Available in 20, 25, 32 and 38 mm diameter
- Lightweight PVC pipe
- Reinforced ribbed outer for extra durability
- Flexible structure
- Cross section maintained when highly flexed
- Easy to cut to size



PVC Coated Galvanised Steel Pipe

- High-quality stainless steel and galvanisation
- PVC jacket
- Available in different thicknesses
- Flexible structure
- Available in different in-out diameters
- Abrasion-resistant



HDPE Pipe

- Strong and safe direct burial installation
- High insulation
- HDPE materials
- Flame retardant self-extinguishing
- Corrosion resistant







HDPE Tube Connectors

- Strong and safe direct burial installation
- High insulation
- HDPE/PEHD materials
- Flame retardant self-extinguishing

Example Part Number	
For HDPE Tube Connectors	Contact us for part numbers

Pipes & Tubes Ordering Information

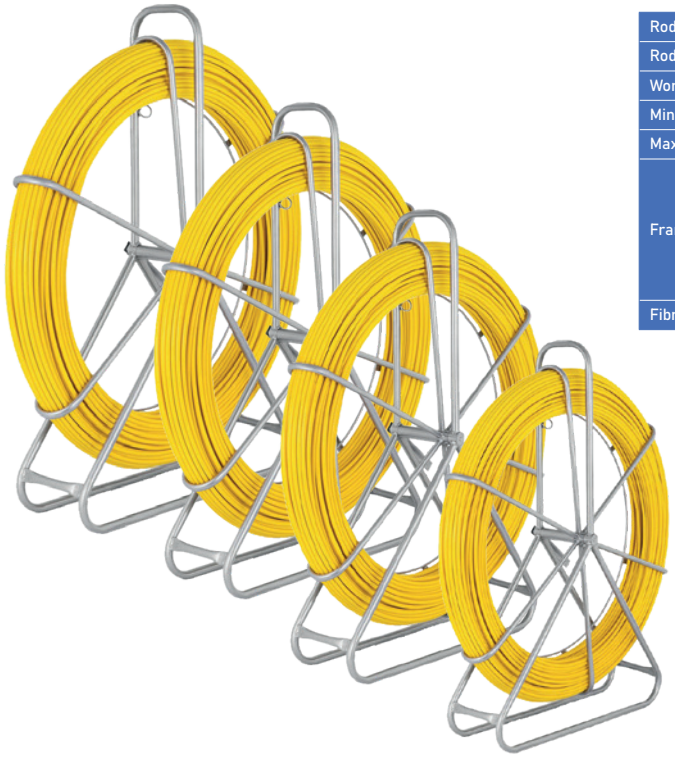
Use combinations of **bold** letters and numbers to create part numbers for ordering.

Product		Diameter (mm)		Colour	
PV	PVC Pipe	**20**	20 mm	**BLK**	Black
HD	HDPE Pipe	**...**	...	**ORN**	Orange
SS	Stainless Steel	**45**	45 mm	**BLU**	Blue
		51	51 mm	**GRY**	Grey
▲		▲		▲	
HD	**NC**	**40**	**50**	**ORN**	
	▼		▼		
Galvanised	**GV**	1 m	**1**		
Non-Galvanised	**NG**	2 m	**2**		
PVC	**PV**	5 m	**5**		
Galvanised with PVC Coating	**GP**	...	**...**		
No Coating	**NC**	100 m	**100**		
Coating		Length (m)			

Example Part Number	
Description	Part Number
HDPE Pipe 40 mm Diameter - 50 m - Orange	HDNC4050ORN

Tools & Accessories for Cable Management

Briticom® provides a variety of aerial cable tools and fitting accessories, as well as essentials such as duct rodders and warning mesh barrier fencing.



Cable Rod – Duct Rodder

Rod Diameter	4.5 to 20 mm
Rod Length	10 to 2000 metres
Working Temperature	-40°C to 80°C
Minimum Bend Radius	4"
Max Pulling Strength	4.5T
Frame Size	500 × 1200 × 1200 mm 550 × 1300 × 1300 mm 450 × 1300 × 1330 mm 420 × 1200 × 1220 mm 350 × 980 × 1000 mm 240 × 680 × 700 mm 180 × 420 × 400 mm
Fibreglass Rod Colour	Yellow, blue, white, red, black

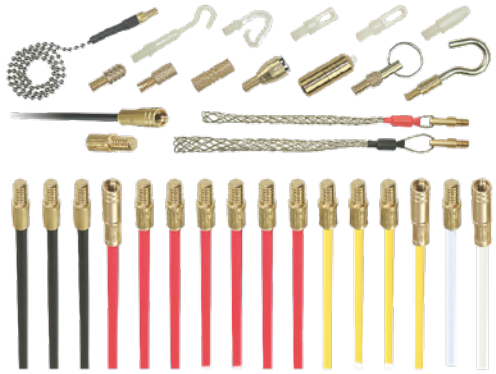
Cable Rod – Duct Rodder Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Product		Colour		Transportation	
CR	Cable Rod	**YEL**	Yellow	**W**	Wheels
		BLK	Black	**S**	Standalone
		WHT	White		
		RED	Red		
		BLU	Blue		
CR	**11**	**YEL**	**300**	**W**	
	4.5 mm **4.5**		10 m **10**		
	6 mm **6**		50 m **50**		
	8 mm **8**		100 m **100**		
	9 mm **9**		150 m **150**		
	10 mm **10**		200 m **200**		
	11 mm **11**		250 m **250**		
	12 mm **12**		300 m **300**		
	13 mm **13**		350 m **350**		
	14 mm **14**		450 m **450**		
	16 mm **16**		650 m **650**		
	18 mm **18**		1250 m **1250**		
	20 mm **20**		2000 m **2000**		
	Diameter		Length (m)		

Example Part Number	
Description	Part Number
Cable Rod Duct Diameter 11 mm Length 300 m Yellow On Steel Stand with Wheels	CR11YEL300W

Tools & Accessories for Fibre Management



Cable Pulling Rod Kits

Carrying Facility	Carry Tube		
Flexibility Type	Mixed		
Length of Pack (Combined)	Large 16m	Medium 10m	Small 6m
Length of Single Piece	1m		
Manufactuer Guarantee	1 Year Guarantee		
Model Name	Mega Set		
Pieces in Pack / Case	Large 29	Medium 18	Small13
Product Type	Cable Rods		
Rod Material	Adoxim 5		



Telecom Poles

Top Diameter (mm)	100
Bottom Diameter (mm)	140
Water Drainage Hole (mm)	8 Ø
Thickness (mm)	2.5
Steel Grade	S235 JR
Anchor Bolts Grade	1040



Nylon Pull Line

Aerial Cable Tools & Fitting Accessories	1000m
Line Resistance	200daN
Resistance	300daN
Dimensions	200X 250mm
Diameter	3mm
Colour	White, Blue, Green
Weight	9.389kg
Dimensions	Ø3mmx(Lg)1000m

Tools & Accessories for Fibre Management



Warning Mesh Barrier Fencing

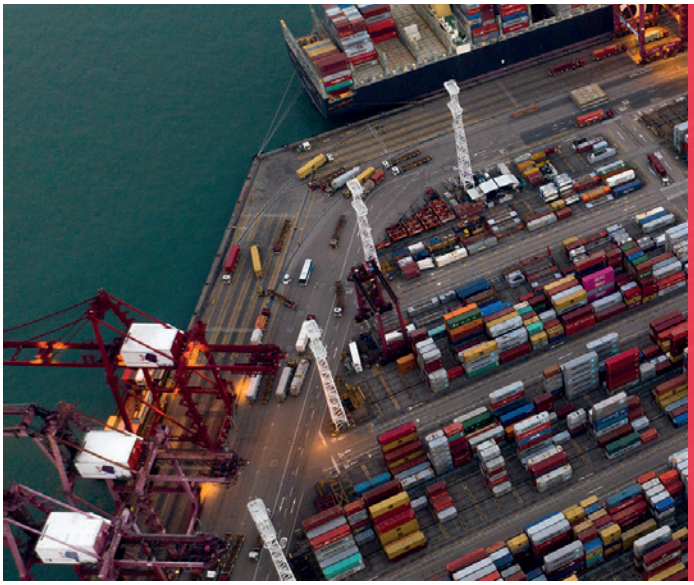
Thickness of Wires	Depends on the material From 1.00 to 2.40 mm
Dimension of the Square Mesh	50 × 100 mm
Materials	Galvanized coated PVC wire mesh or standard plastic
Lengths of Reels	25 & 50 m
Height	Available in 250, 500, 1000, 1250, 1500 mm

Warning Mesh Barrier Fencing Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Product		Length (m)		Colour	
WMBF	Warning Mesh Barrier Fencing	**30** **50** **100**	30 m 50 m 100 m	**RED** **ORN** **BLU** **GRN** **YEL**	Red Orange Blue Green Yellow
▲		▲		▲	
WMBF	**50**	**50**	**H10X4**	**ORN**	
	▼		▼		
30 cm 50 cm 100 cm	**30** **50** **1M**	10 × 4 cm holes	**H10X4**		
Height (cm)		Hole Size			

Example Part Number	
Description	Part Number
Warning Grid 50 cm Large with 10 × 4 cm Holes Orange - Reel of 50 m	WMBF5050H10X4ORN



Worldwide Shipping

We ship worldwide with specialists in international shipping via road, air and sea.

Our warehouse operation uses state-of-the art lean lifts that allow the orders to be picked and packed quickly and efficiently. As a result, we can deliver fast service for worldwide shipping.

For more information visit:

https://briticom.net/about-us/logistics-supply-chain/