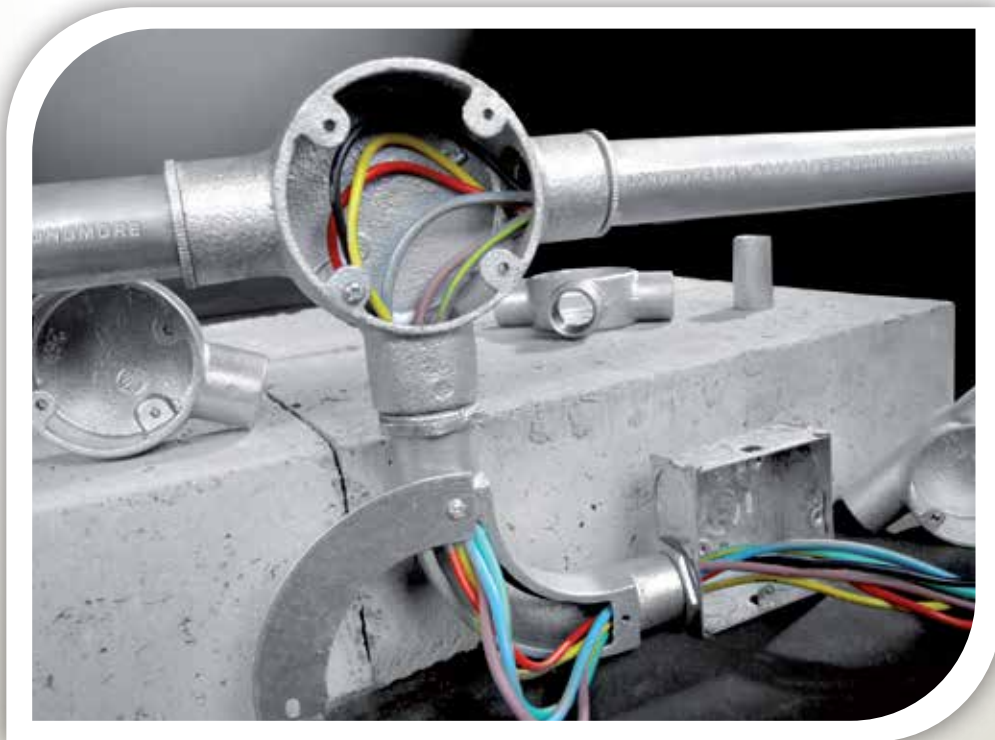


LONGMORE

Cable Management - Conduits and Accessories

British Standard - Hot Dip Galvanised - Heavy Gauge - High Quality - UK approved



LIBERTY
Building
Solutions

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LONGMORE : ABOUT US

LONGMORE is a long established brand known for its wide range of rigid and flexible steel Conduit and Accessories. The LONGMORE brand is part of Liberty Precision Tubes Ltd, the leading UK independent producer of precision tube and hollow sections. LONGMORE is engineered to meet the demands of the harsh Middle East environment, where high levels of protection against corrosion is critical.

Liberty Precision Tubes is a subsidiary of Liberty House Group, the fully integrated global commodities and industrial business that delivers through a sustainable circular model of operation - from recycled liquid steel produced with renewable energy, to downstream value added engineering products for the automotive, aerospace and defence industries. The Group operates from four strategically positioned financial hubs in London, Dubai, Singapore and Hong Kong.

LONGMORE : UAE SERVICE CENTRE

The LONGMORE range is exclusively distributed in the MENA region by Liberty Building Solutions FZE from its regional distribution centre located in Jebel Ali Free Zone South, UAE. LONGMORE customers have direct access to stocks and an experienced technical sales team.

LONGMORE : PRODUCT RANGE

The LONGMORE range includes all popular Conduit and Accessories and is fully compatible with the premium quality BARTON Cable Management range, also owned by the Liberty House Group. LONGMORE is designed for use in all public and private developments including airports, schools, shopping malls, hospitals, tunnels, sports stadiums, towers, hotels and places of worship.

LONGMORE : ENGINEERED TO LAST

LONGMORE Conduit and Accessories are engineered to withstand extreme Middle East climate conditions of sub-zero to +50°C air temperatures that include high concentrations of salt, dust and humidity.

- Careful selection and control of all steel strip.
- In line tube welding, seam removal and continuous Non-Destructive Testing (NDT).
- High quality automated Hot Dip Galvanising inside the bore and on the outer diameter of the tube giving all products a Class 4 corrosion rating.
- Automatic tube threading and coupler assembly.
- Durable and tough plastic end caps fitted to the exposed threads.
- Coded identification providing full product traceability and identification.

LONGMORE : QUALITY ASSURANCE

LONGMORE Conduit and Accessories are manufactured in accordance with the relevant British Standards and are subject to the Liberty Precision Tubes continuing assessment programme by BSI Assurance UK which confirm compliance with ISO 9001:2008 certificate no. F5650604.

Product

Rigid GI Conduit

Standard

BS 4568 part 1
 BSEN 50086-2
 BSEN 61386-21

Conduit Fittings & Accessories

BSEN 50086-1

Switch and Socket Boxes

BS 4662 part 2

Flexible Conduit & Adaptors

BSEN 61386-23

The LONGMORE range of products is monitored to ensure compliance with the current edition of the IET regulations covering electrical cable protection

LONGMORE has a policy of continuous improvement. Care is taken to ensure the products described in this brochure are correct. We reserve the right to revise designs and specifications without notice. E&OE.

- **LONG TRADITION OF EXCELLENCE**
- **LOCAL STOCK AND SALES SUPPORT**
- **UK QUALITY ASSURED**
- **ENGINEERED FOR THE MIDDLE EAST**
- **OUTSTANDING VALUE**



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BS STANDARD CONDUIT – TUBE

Item	Class 4 Conduit Tube (BS 4568)	
Part No.	TUBL20GLVHG	TUBL25GLVHG
Size	20mm	25mm
Bundle Qty.	400 lengths	320 lengths
Material	Hot rolled steel strip	
Finish	Hot Dip Galvanised	

Item	Class 4 Conduit Tube (BSEN 61386)	
Part No.	TUBL20GLVLG	TUBL25GLVLG
Size	20mm	25mm
Bundle Qty.	400 lengths	320 lengths
Material	Hot rolled steel strip	
Finish	Hot Dip Galvanised	



- 32mm, 40mm and 50mm conduit & accessories also available on request
- Manufactured from controlled grade steel strip
- Heavy gauge seam welded conduit (with seam trimmed during manufacture)
- Threaded both ends with one assembled with coupling and other with a durable plastic end cap
- Class 4 Hot Dip Galvanised (full coverage on the internal bore and external diameter)

LONGMORE GI CONDUIT TUBE – material handling information

All Longmore Conduit is packed and shipped in lifts (also known as Master Bundles). The approximate weight, number of lengths and total length in metres is given in the table below :

Part No	Size (mm)	Length (m)	Lengths/lift	Metres/lift	Weight/lift(Kgs)*	Finish
TUBL20GLVHG	20	3.75	400	1500	1000	Class 4
TUBL25GLVHG	25	3.75	320	1200	1000	Class 4
TUBL20GLVLG	20	3.75	400	1500	950	Class 4
TUBL25GLVLG	25	3.75	320	1200	950	Class 4

*The weight per lift varies according to the size and finish. The approximate value is given above.

Each lift is approximately 45-50cm in diameter and 3.75m long. The exposed threaded portion is protected with a plastic end cap. Note; all binding material used to bundle the Conduit is not intended to be used for lifting. Use only approved lifting slings when arranging material handling.

LONGMORE GI CONDUIT TUBE – spacing for supports

The IET Wiring Regulations recommends the following maximum distances between supports for 20mm and 25mm Conduit.

Horizontal runs	1.75m
Vertical runs	2.0m

CABLE CAPACITIES OF CONDUIT (in straight runs not exceeding 3 metres in length)

The following tables give guidance to calculate the number of single core PVC insulated cables which can be located within the various sizes of Conduit. For each type of cable being used, obtain the cable factor from Table 1. Sum all the factors and compare with the factors given in Table 2. The conduit sizes which will accommodate the cables are those with a factor equal to or greater than the sum of the cable factors. The tables are based on IET Wiring Regulations (edition 17 appendix 12).

Conductor Type	Conductor cross-sectional area (mm ²)	Factor
Solid	1.0	22
	1.5	27
	2.5	39
Standard	1.5	31
	2.5	43
	4.0	58
	6.0	88
	10.0	146

Conduit dia. (mm)	Factor
16	290
20	460
25	800
32	1400

Table 2. Conduit factor for short straight runs

Table 1. Conduit factor for short straight runs

CABLE CAPACITIES OF CONDUIT (in straight runs exceeding 3 metres in length and/or runs of any length incorporating bends or sets)

For each type of cable being used, obtain the cable factor from Table 3. Sum all the factors and compare with the factors given in Table 4 for the relevant length of run and number of bends. The Conduit sizes which will accommodate the cables are those with a factor equal to or greater than the sum of the cable factors.

Conductor type	Cross-sectional area (mm ²)	Factor
Solid or Stranded	1.0	16
	1.5	22
	2.5	30
	4.0	43
	6.0	58
	10.0	105

Table 3. Conduit factors for runs with bends or sets

Length of run (m)	Conduit dia. (mm)											
	20		25		20		25		20		25	
	Straight		1 bend		2 bends		3 bends		4 bends			
1.0			303	543	286	514	256	463	213	388		
1.5	Covered by Tables 1&2			294	528	270	487	233	422	182	333	
2.0				286	514	256	463	213	388	159	292	
2.5				278	500	244	442	196	358	141	260	
3.0				270	487	233	422	182	333			
3.5		290	521	263	475	222	404	169	311			
4.0	286	514	256	463	213	388	159	292				
4.5	282	507	250	452	204	373	149	275				
5.0	278	500	244	442	196	358	141	260				
6.0	270	487	233	422	182	333						
7.0	263	475	222	404	169	311						
8.0	256	463	213	388	159	292						
9.0	250	452	204	373	149	275						
10.0	244	442	196	358	141	260						

Table 4. Cable factors for runs with bends or sets

MALLEABLE BOXES – CIRCULAR

60.3mm Internal Diameter


20mm Boxes Minimum 25mm Deep

25mm Boxes Minimum 28mm Deep


Tapped M4 at 50.8mm centres.


With tapped hole in base for earthing screw.

Supplied without covers or fixing screws unless ordered.

	Item	Terminal Box LM 181	
	Part No.	LM181GLV20	LM181GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Terminal & Back Outlet Box LM187	
	Part No.	LM187GLV20	LM187GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Through & Back Outlet Box LM188	
	Part No.	LM188GLV20	LM188GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

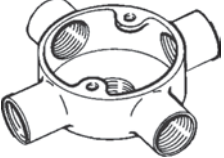
	Item	Through Box LM182	
	Part No.	LM182GLV20	LM182GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Angle & Back Outlet Box LM189	
	Part No.	LM189GLV20	LM189GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Angle Box LM183	
	Part No.	LM183GLV20	LM183GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Tee & Back Outlet Box LM190	
	Part No.	LM190GLV20	LM190GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Tee Box LM184	
	Part No.	LM184GLV20	LM184GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Intersection & Back Outlet Box LM191	
	Part No.	LM191GLV20	LM191GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Intersection Box LM185	
	Part No.	LM185GLV20	LM185GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

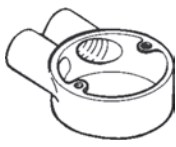
	Item	Tangent Through Box LM192	
	Part No.	LM192GLV20	LM192GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

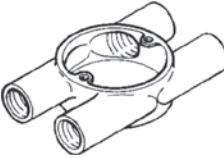
	Item	Back Outlet Box LM186	
	Part No.	LM186GLV20	LM186GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Tangent Angle Box LM193	
	Part No.	LM193GLV20	LM193GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Tangent Tee Box LM194	
	Part No.	LM194GLV20	LM194GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Branch Three Way (Y) Box LM196	
	Part No.	LM196GLV20	LM196GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Branch Two Way (U) Box LM195	
	Part No.	LM195GLV20	LM195GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Branch Through Way (H) Box LM197	
	Part No.	LM197GLV20	LM197GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

CONDUIT FITTINGS AND ACCESSORIES

	Item	Cover, Light, Loose, No Screws LR281	
	Part No.	LR281	
	Box Qty	100	
	Material	Steel	
	Finish	Galvanised	


	Item	Cover, Female Dome LR289	
	Part No.	LR289GLV20	LR289GLV25
	Size	20mm	25mm
	Box Qty	25	25
	Material	Steel	
	Finish	Galvanised	

	Item	Cover, Heavy, Loose, No Screws LR282	
	Part No.	LR282	
	Box Qty	50	
	Material	Steel	
	Finish	Galvanised	


	Item	Loop, Male LM501	
	Part No.	LM501GLV20	LM501GLV25
	Size	20mm	25mm
	Box Qty	50	50
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Cover, Ball and Socket, Earthed LM286	
	Part No.	LM286GLV20	LM286GLV25
	Size	20mm	25mm
	Box Qty	25	25
	Material	Malleable Iron with copper earthwire	
	Finish	Galvanised	

	Item	Loop, Female LM503	
	Part No.	LM503GLV20	LM503GLV25
	Size	20mm	25mm
	Box Qty	50	50
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Cover, Hook Dome, Combined LR287	
	Part No.	LR287	
	Box Qty	25	
	Material	Steel	
	Finish	Galvanised	


	Item	Coupling Solid LR101	
	Part No.	LR101GLV20	LR101GLV25
	Size	20mm	25mm
	Box Qty	100	50
	Material	Steel	
	Finish	Galvanised	


	Item	Cover, Female Dome LM288	
	Part No.	LM288GLV20	LM288GLV25
	Size	20mm	25mm
	Box Qty	25	25
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Coupling, Inspection LM103	
	Part No.	LM103GLV20	LM103GLV25
	Size	20mm	25mm
	Box Qty	25	10
	Material	Malleable body with steel cover	
	Finish	Galvanised	

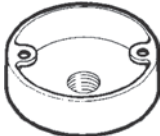
CONDUIT FITTINGS AND ACCESSORIES


	Item	Nipple, Normal LF107	
	Part No.	LF107GLV20	LF107GLV25
	Size	20mm	25mm
	Box Qty	100	100
	Material	Steel	
	Finish	Galvanised	


	Item	Bush, Long, Male LF532	
	Part No.	LF532BRS20	LF532BRS25
	Size	20mm	25mm
	Box Qty	100	50
	Material	Brass	
	Finish	Self Color	

	Item	Coupling, Flanged LM110 / LM111	
	Part No.	LM110/111GLV20	LM110/111GLV25
	Size	20mm	25mm
	Box Qty	50	50
	Material	Body : Malleable Iron Washer: Lead(110),Neoprene(111)	
	Finish	Galvanised	

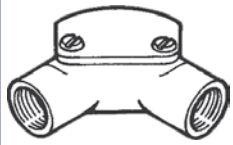
	Item	Bush, Female LF534	
	Part No.	LF534BRS20	LF534BRS25
	Size	20mm	25mm
	Box Qty	100	100
	Material	Brass	
	Finish	Self Color	

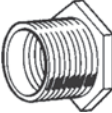
	Item	Box Ceiling Rose, Shallow LM361	
	Part No.	LM361GLV20	LM361GLV25
	Size	20mm	25mm
	Box Qty	10	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Plug, Hexagon Head LM527	
	Part No.	LM527GLV20	LM527GLV25
	Size	20mm	25mm
	Box Qty	100	100
	Material	Malleable Iron	
	Finish	Galvanised	

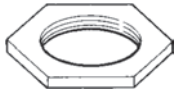
	Item	Elbow, Solid LM121	
	Part No.	LM121 20	LM121 25
	Size	20mm	25mm
	Box Qty	25	25
	Material	Malleable Iron	
	Finish	Galvanised	


	Item	Plug, Slotted Head LF 535	
	Part No.	LF535BRS20	LF535BRS25
	Size	20mm	25mm
	Box Qty	100	100
	Material	Brass	
	Finish	Self Color	

	Item	Elbow, Channel Inspection LM123	
	Part No.	LM123GLV20	LM123GLV25
	Size	20mm	25mm
	Box Qty	25	25
	Material	Malleable Iron with Steel Cover	
	Finish	Galvanised	

	Item	Reducer LM471, 16mm Length	
	Part No.	LM471GLV20	LM471GLV25
	Size	20mm	25mm
	Box Qty	100	100
	Material	Malleable Iron	
	Finish	Galvanised	

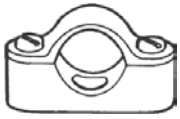





	Item	Bend, Normal, Internal Thread LR141	
	Part No.	LR141GLV20	LR141GLV25
	Size	20mm	25mm
	Box Qty	25	10
	Material	Malleable Iron	
	Finish	Galvanised	

	Item	Locknut, Hexagon Light LR507	
	Part No.	LR507GLV20	LR507GLV25
	Size	20mm	25mm
	Box Qty	100	100
	Material	Steel	
	Finish	Galvanised	

	Item	Bush, Short, Male LF531	
	Part No.	LF531BRS20	LF531BRS25
	Size	20mm	25mm
	Box Qty	100	50
	Material	Brass	
	Finish	Self Color	

	Item	Locknut, Hexagon Heavy LM508	
	Part No.	LM508GLV20	LM508GLV25
	Size	20mm	25mm
	Box Qty	100	100
	Material	Malleable Iron	
	Finish	Galvanised	

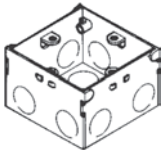
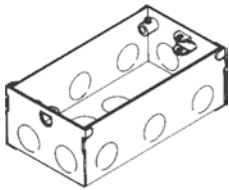
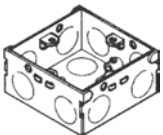
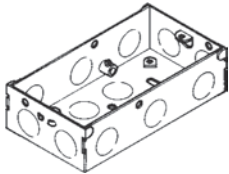
CONDUIT FITTINGS AND ACCESSORIES

	Item	Saddle, Distance Steel LM363			Item	Brass, M4 Pan head Screw LF645	
	Part No.	LM363GLV20	LM363GLV25		Part No.	LF645	
	Size	20mm	25mm		Length	6mm, 10mm, 12mm 16mm, 20mm, 25mm	
	Box Qty	50	25		Box Qty	100	
	Material	Iron base with steel top			Material	Brass	
	Finish	Galvanised					
	Item	Saddle, Spacer bar, one way LR431			Item	Brass, M3.5 Pan head Screw LF646	
	Part No.	LR431GLV20	LR431GLV25		Part No.	LF646	
	Size	20mm	25mm		Length	6mm, 10mm, 12mm 16mm, 20mm, 25mm	
	Box Qty	100	100		Box Qty	100	
	Material	Steel			Material	Brass	
	Finish	Galvanised					
	Item	Crampet, Steel LF461			Item	Rubber Gasket for Box, Small Circular LF409	
	Part No.	LF461GLV20	LF461GLV25		Part No.	LF409	
	Size	20mm	25mm		Material	Rubber	
	Box Qty	100	100		Box Qty	No Standard Pack. Order as Required	
	Material	Steel					
	Finish	Galvanised					

SWITCH AND SOCKET BOXES

- 35mm deep one gang (72mm x 72mm) and two gang (132mm x 72mm)
- 47mm deep one gang (72mm x 72mm) and two gang (132mm x 72mm)

All switch and socket boxes have at least one adjustable lug to facilitate easy fitting and a selection of 20mm and 25mm knockouts with a regulation brass earth terminal. Longmore switch and socket boxes are manufactured in accordance with BS 4662 from pre-galvanised steel.

	Item	Switch and Socket Boxes 47mm deep			Item	Switch and Socket Boxes 47mm deep	
	Part No.	LBC14RE			Part No.	LBC22RE	
	Gang	One gang			Gang	Two gang	
	Pack Qty	10			Pack Qty	5	
	Material	Steel			Material	Steel	
	Finish	Pre-Galvanised			Finish	Pre-Galvanised	
	Item	Switch and Socket Boxes 35mm deep			Item	Switch and Socket Boxes 35mm deep	
	Part No.	LBC82RE2025			Part No.	LBC92RE	
	Gang	One gang			Gang	Two gang	
	Pack Qty	20			Pack Qty	10	
	Material	Steel			Material	Steel	
	Finish	Pre-Galvanised			Finish	Pre-Galvanised	

Longmore Flexible Conduits

Longmore Flexible Conduit Systems are available in 20mm, 25mm, 32mm, 40mm, 50mm and 63mm diameters, Flexible Conduit Systems are useful for end connections and specific applications including marine, aviation, healthcare, food hygiene and hazardous areas, where access electrical cable routing is predetermined. Longmore Flexible Conduit Systems are manufactured in accordance with BS EN 61386-23:2004.

- Standard Flexible Metallic Conduit Tube (BARE)
- PVC Covered Flexible Metallic Conduit Tube (PVC)
- PVC Covered Liquid Tight Flexible Metallic Conduit Tube (LT)
- Low Smoke Zero Halogen (LSZH) Covered Flexible Metallic Conduit Tube (LSZH or LSOH)

A full and comprehensive range of Barton flexible conduit fittings is available to suit all conduit types and sizes. These include:

- Nickel Plated Zinc Adaptors
- Nickel Plated Brass Adaptors
- Nickel Plated Brass Liquid Tight Adaptors



Health, Safety, Environmental and Quality Assurance

Manufacturers, importers, distributors and end users of articles have a duty of care to ensure, as far as is reasonably practical, that the article will be safe and without risk to health when properly used.

An article is not regarded as being 'properly used' if it is used without regard to industry best practice or advice made available by the manufacturer, importer or distributor.

Having regard to these provisions, the following is given as a guide to the information which is readily available to you, in order that the obligations of all concerned may be met as fully as is reasonably practicable. This information relates to product details describe in our catalogue(s) or associated literature.

Information on the design, construction and installation of our products to ensure that so far as is reasonably practicable, they are safe and without risk to health when properly used, may be found in:

- Relevant British Standard Specifications and Codes of Practice.
- IET Regulations for Electrical Equipment of Buildings.
- Our Catalogues and product leaflets

It is important that the products concerned should be installed, commissioned and maintained by, or under the supervision of competent persons in accordance with good engineering practice and:

- IET Regulations for Electrical Equipment of Buildings.
- Codes of Practice
- Statutory requirements

All Longmore products are manufactured under strict Quality Assurance systems that are designed to minimise the detrimental environmental impacts of our operations.

Our policy is one of continuous improvement and we reserve the right to revise designs and specifications without prior notice.

Terms and Conditions of Trading

1. INTERPRETATION

1.1 (In these conditions)

BUYER:	means the person, firm or the company entering into the Contract to purchase the goods and/or Service from the Seller.
CONDITIONS:	means the standard terms and conditions of sale set out in this document and (unless the context otherwise requires) includes any special terms and conditions agreed in writing between the Buyer and the Seller.
CONTRACT:	means the contract for the purchase and sale of Goods and/or Services.
DELIVERY DATE:	means the earlier of the time of actual delivery of the Goods or, if the Goods are to be collected by the Buyer or the Buyer wrongfully fails to take delivery of the Goods, the date that the Seller notifies the Buyer that the Goods are ready for delivery or, as the case maybe, the Seller tenders delivery of the Goods or, if the Buyer wrongfully fails to allow the performance of the Services, the date that the Seller notifies the Buyer that it is in a position to perform the Services.
GOODS:	means the goods (including any installment of the Goods or any parts for them) which the Seller is to supply in accordance with these Conditions.
SELLER:	means LIBERTY BUILDING SOLUTIONS FZE.
SERVICES:	means the Services which the Seller is to supply in accordance with these Conditions.
TOOLING:	includes patterns, tooling & dies.
WRITING:	Includes telex, cable, facsimile transmission, electronic mail and comparable means of communication.

2. BASIS OF THE CONTRACT

2.1 These Conditions shall govern the Contract to the exclusion of any other terms and conditions.

3. ORDERS AND SPECIFICATION

- 3.1 The Buyer shall be responsible to the Seller for ensuring the accuracy of the terms of any order (including any applicable specification) and for giving the Seller any necessary information relating to the contract within a sufficient time to enable the Seller to perform the Contract. Where the Goods are to be supplied to the Buyer's specification, the Buyer warrants that the Goods are capable of production.
- 3.2 The quantity, quality and description of and any specification for the Goods and/or the description of the Services shall be those set out in the Seller's quotation (if accepted by the Seller).
- 3.3 The Seller reserves the right to make any changes in the specification of the Goods or Services which are required to conform with any applicable safety or other statutory or legal requirements or, where the Goods or Services are to be supplied to the Seller's specification, which do not materially affect their quality or performance.
- 3.4 No Contract may be cancelled by the Buyer except with the agreement in writing of the Seller and on terms that the Buyer shall indemnify the Seller in full against all loss (including loss of profit), costs, damages, charges and expenses.
- 3.5 The Buyer shall indemnify and keep indemnified the Seller against any claim or liability in respect of any infringement of intellectual or industrial property rights resulting from compliance with the Buyer's instructions express or implied.
- 3.6 Drawing, illustration and Specifications prepared by or on behalf of the Seller in connection with the Contract shall remain the property of the Seller and shall not be communicated to third parties without the Seller's prior written consent.
- 3.7 The Seller reserves the right to undertake credit references and may suspend delivery of Goods or performance of the Contract or any other contract with the Buyer, if such references are unsatisfactory.
- 3.8 Each performance or delivery schedule submitted by the Buyer shall constitute an order capable of acceptance by the Seller. If the Seller agrees that any such schedule shall not constitute an order in circumstances where it is reasonably necessary for the Seller to act in reliance upon such schedule so as to enable the Seller to perform the schedule in accordance with its terms if such schedule becomes an order accepted by the Seller, the Buyer shall indemnify and keep the Seller indemnified all, costs, damages, charges and expenses arising from such reliance by the seller if such schedules does not become an order capable of acceptance by the Seller.

4. PRICE

- 4.1 The price shall be the Seller's quoted price, or where no price has been quoted or a quoted price is no longer valid, the price listed in the Seller's published price list current at the date of acceptance of the order. Where the Goods are supplied for export, the Seller's export price list shall apply in the absence of a price quoted by the Seller. All prices quoted are valid for 30 days or until earlier acceptance by the Buyer, after which time they may be altered by the Seller without notice.
- 4.2 The Seller reserves the right to increase the price to reflect any increase in the cost to the Seller which is due to any factor beyond the Seller's control, any change in delivery or performance dates, quantities or specifications which is requested by the Buyer, or any delay caused by any instructions of the Buyer to give the Seller adequate information or instructions.
- 4.3 All prices are given by the Seller on an ex-works basis, unless otherwise confirmed in writing by the Seller.
- 4.4 The price is exclusive of any applicable value added tax, which the Buyer shall be additionally liable to pay to the Seller.
- 4.5 The costs of pallets and returnable containers will be charged to the Buyer in addition to the price but full credit will be given to the Buyer provided they are returned undamaged to the Seller within 28 days of the date of delivery.

5. TERMS OF PAYMENT

- 5.1 The Seller shall be entitled to invoice the Buyer for the price on or at any time after the Delivery Date.
- 5.2 The Buyer shall pay the price without any deduction or set-off (save as set out in this condition 5.2) on or before the last day of the month following the Delivery Date and the Seller shall be entitled to recover the price, notwithstanding that delivery may not have taken place and the property in the Goods has not passed to the Buyer and/or the Services have not been performed. The time of payment of the price shall be of the essence of the contract.
- 5.3 If the Buyer fails to make any payment on the due date then, without prejudice to any other right or remedy, the Seller shall be entitled to;
- 5.3.1 suspend all or any further deliveries to the Buyer or suspend the provision of all or any services made under that or any other contract with the Buyer and in such event the Buyer shall not be released from its obligations to the Seller under that or any other contract or cancel the contract or any other contract with the Buyer, and the Seller shall have the right to claim damages from the Buyer for breach of contract;
- 5.3.2 appropriate any payment made by the Buyer to such part of the Contract or the Goods (or the Goods supplied under any other contract between the Buyer and the Seller) as the Seller may think fit (notwithstanding any purported appropriation by the Buyer); and
- 5.3.3 charge the Buyer interest (both before and after judgment) on the amount unpaid, at the rate of 12% per annum accruing daily, until payment in full is made.
- 5.4 The Seller may without notice set off any sums from time to time owed to the Buyer in or towards the satisfaction of all and any liabilities of the Buyer to the Seller whether or not under this Contract.
- 5.5 The Seller shall have a general lien over all goods and property of the buyer (whether worked on or not) in the possession of the Seller for all unpaid debts due from the Buyer and the Seller reserves the right upon the expiration of fourteen days written notice to dispose of such good or property and to apply the proceeds of sale (net of costs of sale) towards the payment of such debts.

6. DELIVERY AND PERFORMANCE

- 6.1 The Buyer shall be responsible for the unloading of Goods and where the Seller or its employees or agents carries out or assist the Buyer in such unloading. The Buyer shall indemnify and keep indemnified the Seller against all liabilities including without limitation all loss, costs, damages, charges and expenses from such unloading.
- 6.2 Any dates quoted for delivery of the Goods or performance of the Service are approximate only and the Seller shall not be liable for any delay howsoever caused. The Goods may be delivered and/or Services may be performed by the Seller in advance of the quoted delivery date upon giving reasonable notice to the buyer.
- 6.3 The Seller reserves the right to under or over-deliver the order quantity of any Goods by up to 10% more or less without any adjustments in the price, and the quantity so delivered shall be deemed to be the quantity ordered.
- 6.4 Where the Goods are to be delivered or Services performed in installments, each delivery or performance shall constitute a separate contract and failure by the Seller to deliver or perform any one or more of the installment in accordance with these Conditions or any claim by the Buyer in respect of any one or more installments shall not entitle the Buyer to treat the Contract as a whole as repudiated.
- 6.5 If the Seller fails to deliver the Goods (or any installment) or perform any Services (or any installment) for any reason other than any cause beyond the Seller reasonable control or the Buyer's fault, and the Seller is accordingly liable to the Buyer, the Seller's liability shall be limited to the excess, if any, of the reasonable costs to the buyer (in the cheapest available market) of similar goods and/or services to replace those not delivered over the price of the Goods and/or Services.
- 6.6 If the Buyer fails to take delivery of the Goods or to allow performance of the Services or fails to give the Seller adequate delivery or performance instructions at the time stated for delivery or performance (otherwise than by reason of any cause beyond the Buyer's reasonable control or by reason of the Seller's fault) then, without prejudice to any other right or remedy available, the Seller may;
- 6.6.1 store the Goods until actual delivery and charge the Buyer for the reasonable cost of storage, including insurance;
- 6.6.2 after the expiration of 3 months from the Delivery Date to dispose of the Goods in such manner as the Seller may determine and;
- 6.6.3 suspend any further delivery of Goods and/or goods and/or performance of the Services and/or services under the Contract or any other contract.
- 6.7 The Services shall be performed at the Seller's premises.

7. RISK AND PROPERTY

- 7.1 Risk of Damage to or loss of the Goods shall pass to the Buyer on the Delivery Date.
- 7.2 The property in the Goods shall not pass to the Buyer until the Seller has received in cash or cleared funds payment in full of the price of the Goods and all other goods sold or agreed to be sold by the Buyer under any other contract.
- 7.3 Until such time properly in the Goods shall not pass to the Buyer, the Seller shall be entitled at any time to require the Buyer to deliver up the Goods to the Seller and, if the Buyer fails to do so forthwith, to enter upon any premises of the Buyer or any third party where the Goods are stored and repossess the Goods and for the purpose the Buyer hereby authorize and license the Seller, its officers, employees and agents to enter upon any land or building upon which the Goods are situated to recover those goods, and the Buyer shall indemnify the Seller against all cost, damages, charges and expenses in such regard.

8. WARRANTIES AND LIABILITIES

- THE BUYER'S ATTENTION IS IN PARTICULAR DRAWN TO THE PROVISIONS OF THIS CLAUSE 8.
- 8.1 The Seller warrants that the Goods will be free from defects in material and workmanship for a period of 3 months from the Delivery Date and that the Services will be performed with reasonable care and skill.
- 8.2 The above warranties are given by the Seller subject to the following conditions:
- 8.2.1 The Seller shall be under no liability in respect of any failure or defect arising from any Tooling, drawing, design, or specification supplied by the Buyer;
- 8.2.2 The Seller shall be under no liability in respect of any defect or failure arising from fair wear and tear, willful damage, negligence, abnormal working condition, failure to follow the Seller's instructions (whether oral or in writing), misuse or alteration or repair of the Goods without the Seller's prior approval;
- 8.2.3 If the total price has not been paid by the due date, the Seller shall be under no liability until the total price has been paid.
- 8.2.4 The above warranties do not extend to parts, materials or equipment not manufactured by the Seller, in respect of which the Buyer shall only be entitled to the benefit or any such warranty or guarantee as it given by the manufacturer to the Seller;
- 8.2.5 The Seller shall under no liability in respect of any failure or defect is within reasonable commercial tolerances.
- 8.3 Subject as expressly provided in these Conditions, all warranties, conditions and other terms implied by statute or law are excluded to the fullest extent permitted by law.
- 8.4 Any claim by the Buyer which is based on any defect in the quality or condition of the Goods, any failure to exercise reasonable care and skill or any under or over-delivery of the Goods shall, whether or not delivery is refused by the Buyer, be notified to the Seller within 3 days from the Delivery Date or, where the defect or failure was not apparent on reasonable inspection, within a reasonable time after delivery of the defect or failure and in any event within 7 days of discovery. If delivery is not refused, and the Buyer does not notify the Seller, the Seller shall have no liability for such defect or failure, and the Buyer shall be bound to pay the price as if the Contract has been performed in accordance with its terms.
- 8.5 Where any valid claim in respect of any of the Goods which is based on any defect in the quality or condition of the Goods or any failure to exercise reasonable care and skill is notified to the Seller in accordance with these Conditions, the Seller shall be entitled to replace the Goods (or part in question) or to re-perform the Services free of charge or, at the Seller's sole discretion, refund to the Buyer the price of the Goods (or a proportionate part of the price) but the Seller shall have no further liability to the Buyer.
- 8.6 The Seller shall not be liable to the Buyer be reason of any representation, or any implied warranty, condition or other term, or any duty of law, or under the express terms of the contract, for any consequential loss or damage (whether for loss of profit, product recall or otherwise) which arise of or in connection with the supply of the Goods and/or the Services or their use or resale by the Buyer and the entire liability of the Seller under or in connection with the Contract shall not exceed the price under the Contract, except as expressly provided in these Conditions.
- 8.7 The Seller shall not be liable to the Buyer or to be deemed to be in breach of the Contract by reason any delay in performing, or any failure to perform, any of the Seller's obligation, if the delay or failure was due to any cause beyond the Seller's reasonable control.

9. INDEMNITY

- THE BUYER'S ATTENTION IN PARTICULAR DRAWN TO THE PROVISIONS OF THE CLAUSE.
- 9.1 The Buyer shall take or procure the taking of all such steps as may be necessary to ensure the safety of the Seller's employees, agents and contractors or any premises at which the Service is to be provided without limitation, notifying such representatives of any relevant hazards.
- 9.2 The Buyer shall indemnify and keep indemnified the Seller, its officers, employees agents and sub-contractors against any loss or damage to any property or injury or death of any person caused by any negligent act or omission or willful misconduct of the Buyer, its employees agents or sub-contractors, including all and any costs and expenses relating thereto.
- 10. TOOLING**
- 10.1 Any Tooling supplied by the Buyer shall remain the property of the Buyer at the Buyer's risk. The Buyer shall be responsible for the repair and maintenance of such Tooling. The Seller shall not use such Tooling in connection with any contract with a third party without the Buyer's prior consent in Writing.
- 10.2 All tooling used, manufactured or procured in connection with contract and which is not supplied by the Buyer shall be the property of the Seller.
- 10.3 All any intellectual and industrial property rights comprised in any Tooling shall vest in the party owning such Tooling.
- 10.4 The Seller reserves the right to charge the Buyer for the cost of storage of the Buyer's Tooling and to require the Buyer to remove such Tooling from the Seller's premises upon not less than 3 months notice in Writing.

11. INSOLVENCY OF BUYER

- 11.1 This clause applies if;
- 11.1.1 The Buyer makes any voluntary arrangement with its creditors or become subject to an administration or similar order (for being an individual firm) become bankrupt or (being a company) goes into liquidation, otherwise than for the purpose of amalgamation or reconstruction; or
- 11.1.2 An encumbrancer take possession, or a receiver is appointed, of the Buyer's undertaking or any of its property or assets; or
- 11.1.3 The Buyer ceases, or threatens to cease, to carry on business; or
- 11.1.4 The Seller reasonably apprehends that any of the events mentioned above is about to occur in relation to the Buyer and notifies the Buyer accordingly.
- 11.2 If this clause applies then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to cancel the Contract or suspend performance and/or any further deliveries under the Contract without any liability to the Buyer, and if the Goods have been delivered and/or Services performed, but not paid to, the price shall become immediately due and payable.

12. EXPORT TERMS

- 12.1 The Buyer shall be responsible for complying with any legislation and regulation governing the importation of the Goods into the country of destination and for the payment of any duties thereon.
- 12.2 Unless otherwise agreed in Writing between the Buyer and the Seller, the Goods shall be delivered ex-works.
- 12.3 The Buyer shall be responsible for arranging for testing and inspection of the Goods at the Seller's premises before shipment. The Seller shall have no liability for any claim in respect of any defect which would be apparent on inspection and which is made after shipment, or in respect of any damage during transit.
- 12.4 Payment of all amounts due to the Seller shall be made by irrevocable letter of credit opened by the Buyer in favor of the Seller and confirmed by the Seller's Bank in the United Arab of Emirates, or, if the seller has agreed on or before acceptance of the buyer's order to waive the requirement, by acceptance by the Buyer and delivery to the Seller of a bill of exchange drawn on the Buyer payable 30 days after sight of the order of the Seller at such bank as may be specified on the bill of exchange.

13. GENERAL

- 13.1 The Buyer shall not be entitled to assign the whole or any part of the Contract without the prior written consent of the Seller.
- 13.2 No waiver by the Seller of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.
- 13.3 If any provision of these Conditions is held by any competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of these Conditions and the remainder of the provision in question shall not be affected thereby unless such provisions goes to the root of the Contract.
- 13.4 The conditions shall constitute the entire agreement in relation to the subject matter and no modification or waiver thereof shall be valid unless made in Writing expressly for the purpose and signed by an authorized officer of the Seller and of the Buyer provided that nothing in these conditions shall exclude or limit liability for fraud.
- 13.5 The contract shall be governed by the laws applicable in the Emirates of Dubai and the Buyer agrees to submit the non-exclusive jurisdiction of the Dubai courts.

LONGMORE UK : PRODUCT RANGE

GI Conduits & Accessories	BS 4568/BSEN 50086/BSEN 61386
Switch and Socket Boxes	BS 4662
Flexible Conduits & Adaptors	BSEN 61386

LONGMORE UK : QUALITY ASSURANCE

Longmore Conduit and Accessories are manufactured in accordance with the relevant British Standards and are subject to the Liberty Precision Tubes continuing assessment programme by BSI Assurance UK which confirm compliance with ISO 9001:2008.

LONGMORE UK : ENGINEERED TO LAST

Longmore Cable Management products are engineered to withstand extreme Middle East climate conditions of sub-zero to +50°C air temperatures that include high concentrations of salt, dust and humidity.

In 2015, Liberty House Group acquired the business and assets, including all worldwide IPR and trademarks of the Barton and Longmore range. Liberty House Group is an international business, specialising in metals trading as well as the manufacture and distribution of steel and advanced engineering products. Operating from four strategically positioned financial hubs in London, Dubai, Singapore and Hong Kong, the Group has sites in Europe, Africa, the Far and Middle East, Australia and North America. For more information, please visit www.libertyhousegroup.com



Located in Jebel Ali Free Zone, Liberty Building Solutions FZE is the exclusive Longmore service agent throughout the Middle and Far East, Africa and Australasia region. A highly focused team operate the central Longmore service centre in the UAE, providing customers with stock, logistics, technical and commercial support for the entire range. All product information is provided in good faith and is subject to the Terms and Conditions of Trading.

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