



Walsall

Cable Management

Conduits, Cable Trays and Trunking



Walsall Conduits Limited

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 **Walsall** Brand Conduit and Cable Management Systems are brought to the marketplace by Caparo Group.

The UK-based Caparo Group, founded by **The Rt. Hon. Lord Paul** of Marylebone, includes a global network of businesses under the Caparo name. Caparo is a diversified operation comprised of businesses that supply steel, electrical and engineering products to modern industries. Our customers are the biggest names in electrical, automotive, construction, aerospace, steel conversion and distribution, engineering and medical.

 **Walsall** Brand Conduit and Cable Management Systems are supplied into the GCC region from our Central Administration and Warehousing facility located in Jebel Ali Free Zone, Dubai.

Investment in our own infrastructure, distribution, logistics and quality systems ensures that  **Walsall** Brand Conduit and Cable Management Systems are delivered to you when and where our quality counts.

 **Walsall** Brand Conduits and Cable Management Systems incorporate 50 Years of Engineering excellence in supplying quality product to the most demanding of customers.





Caparo Head Quarters, London, UK.



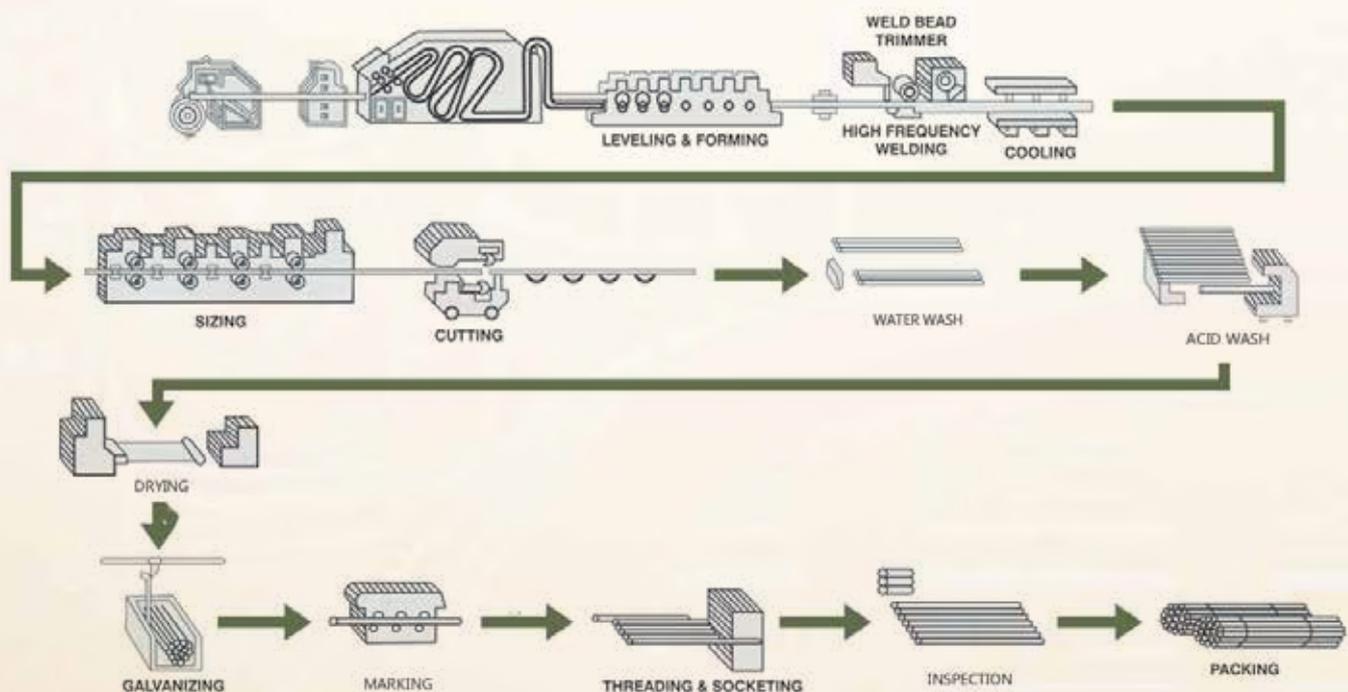
Caparo Middle East, Regional Head Office, Jebel Ali, Dubai.

Advantages of using WALSALL Conduit

 Walsall conduit provides the best physical protection you can get. But this is only one of the many advantages of using  Walsall conduit. Additional benefits include:

- ❖ Protection against impact at all temperatures
- ❖ Deflects hand-driven nails and screws, and does not stretch or tear
- ❖ Highest yield and tensile strengths
- ❖ Does not burn, contribute to smoke volume, emit potentially escape-inhibiting fire gases, or add to fuel load or flame spread
- ❖ Non-combustible and can be fire stopped with common building materials
- ❖ Provides an excellent electrical path to ground, eliminating the need for supplementary equipment grounding
- ❖ Reduces EMF by up to 95% at power frequencies
- ❖ Compatible coefficient of expansion with most construction materials
- ❖ Adaptable and can easily accommodate wiring changes, fully recyclable

Manufacturing process



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Disclaimer: All images used are for illustrative purposes only. Images are indicative of the quality and style of the specification. Products and specifications subject to change without notice.

Standards

 Walsall products are manufactured in accordance with the relevant British Standards. Details of particular standards are given below:

STANDARDS		
Product	British & European (Euro Norm) Standards	
Conduit - Steel Tube	BS 4568 part 1 and BS EN 61386-1	
	BS EN 50086-1:1994	
	BS EN 50086-2:1996	Metric Sizes
	BS 31	Imperial Sizes
Conduit Fittings & Accessories	BS EN 50086-1:1994	
	BS EN 50086-2:1996	Metric Sizes
	BS 31	Imperial Sizes
Adaptable Boxes	BS 4568 part 2	
Conduit-Flexible	BS EN61386 – 23 2004	
Switch & Socket Boxes	BS 4662	

CAPARO MIDDLE EAST, DUBAI



- Caparo Middle East (CME) was set up in 2005 in Jebel Ali Free Zone
- 60,000 Sq. ft. warehouse
- 5,000 Sq. ft. office showroom
- Clients have access to:
 - Stocks
 - Trained technical sales support
 - Thorough understanding of project dynamics
 - Quality controls at all levels
 - Responsive, flexible & prompt deliveries

For more information please visit www.caparomiddleeast.com



BS Standard Heavy Gauge Welded Conduit Tube

Manufactured in accordance with BS 4568 / BSEN50086 / BS EN 61386 / BS 31 where applicable.

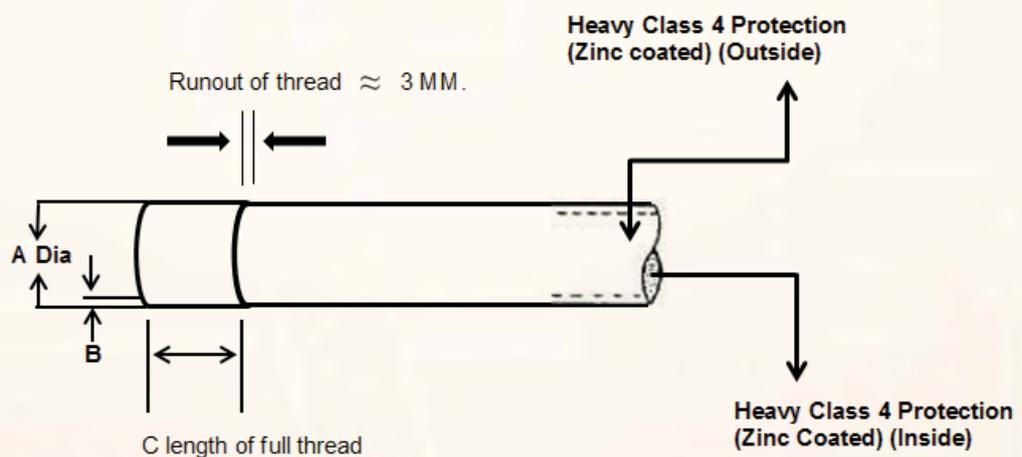
Heavy gauge seam welded conduit (with seam trimmed during manufacture).

Each 3.75 meters length is supplied screwed both ends, plastic cover protection on one end and complete with one solid coupling at the other end.

Class 4 corrosion protection is achieved with a hot dip galvanised coating applied inside and outside after the manufacture, which offers a high degree of corrosion protection and a bright metallic appearance.

All  Walsall Conduit is packed and shipped in lifts (also known as Master Bundles). The approximate number of lengths is given in the table below.

Part No.	Size (MM)	Length (m)	Lengths/lift
LPTUB20HDG	20	3.75	400
LPTUB25HDG	25	3.75	320
LPTUB32HDG	32	3.75	200
LPTUB38HDG	1½"	3.75	100
LPTUB50HDG	2"	3.75	100



Nominal size	Dimensions (mm)					Weights (g/m)			
	A		B	C		Class 1, 2 and 3		Class 4	
	Min.	Max.		Min.	Max.	Min.	Max.	Min.	Max.
20	19.7	20.0	1.6 ± 0.15	13	15.0	643	783	682	862
25	24.6	25.0	1.6 ± 0.15	16	18.0	811	995	860	1095
32	31.6	32.0	1.6 ± 0.15	18	20.0	1069	1301	1133	1432

SPECIFICATIONS OF WALSALL CONDUITS

Parameter	BS 4568	BS EN 61386	WALSALL Conduit System Specification
Classification	Assembly: 1. Method of assembly with the fittings- Plain and Screwed 2. Type of protection: Class 1-Class 4	Specified on basis of: 1. Mechanical properties 2. Electrical characteristic 3. Resistance to external influences	BS 4568 and BS EN 61386
Marking	1. Manufacturer's mark 2. Number of this British Standard 3. Class of finish	1. Manufacturer's mark 2. Classification Code (four digit code based on resistance and temperature characteristics)	BS 4568 and BS EN 61386
Dimensions	Well defined outside diameter, wall thickness and tolerances for all conduit sizes.	NIL	BS 4568 and BS EN 61386
Construction	General: No sharp edges, burrs or surface projections. Conduits: Solid drawn steel or ERW welded tube Fittings: Malleable case Iron	General: No sharp edges, burrs or surface projections.	BS 4568 and BS EN 61386
Mechanical Properties	Compliance is checked by: 1. Inspection 2. Bending Test	Compliance is checked by: 1. Inspection 2. Bending Test 3. Compression Test 4. Impact Test 5. Flexing Test 6. Collapse Test 7. Tensile Test 8. Suspended Load Test	BS 4568 and BS EN 61386
Resistance to Corrosion	Same as BS EN 61386.	Same as BS 4568.	BS 4568 and BS EN 61386
Electrical Properties	Bonding Test consisting of 10 lengths and fittings, checked for continuity of assembly $\leq 0.05\Omega$.	Bonding Test: As BS 4568 Insulating Test: Resistance between electrode in the salt water emersion for sample shall be $> 100M\Omega$.	BS 4568 and BS EN 61386
Fire Resistance	Steel conduit is a non-flame propagating conduit.	Steel conduit is a non-flame propagating conduit.	BS 4568 and BS EN 61386

IMPORTANT: Binding materials used to make up bundles of conduit are not intended to be used when lifting this product, which should be handled only with approved slings.

 Walsall electrical conduit provides very good protection to enclosed conductors from impact, moisture, and chemical vapors. Varying numbers, sizes, and types of conductors can be pulled into a conduit, which simplifies design and construction compared to multiple runs of cables or the expense of customized composite cable. Wiring systems in buildings may be subject to frequent alterations. Frequent wiring changes are made simpler and safer through the use of electrical conduit, as existing conductors can be withdrawn and new conductors installed, with little disruption along the path of the conduit.

CABLE CAPACITIES OF CONDUIT

To determine the conduit size needed, multiply the quantities of each size of cable by the appropriate factor, compare the total with the conduit figures shown.

The following tables give guidance on the calculation of the number of single-core p.v.c insulated cables which can be located in various sizes of conduit.

- (i) Single-core p.v.c. insulated cables in straight runs not exceeding 3 meters in length.
- (ii) Single-core p.v.c. insulated cables in straight runs exceeding 3 meters in length or in runs of any length with bends or sets.

For each type of cable being used obtain the cable factor from Table 1. Sum all the cable factors and compare with the conduit factors given in Table 2.

The conduit sizes which will accommodate the cables are those with a conduit factor equal to or greater than the sum of the cable factors.

Type of Conductor	Conductor cross sectional area mm ²	Factor
Solid	1	22
	1.5	27
	2.5	39
Standard	1.5	31
	2.5	43
	4	58
	6	88
	10	146

Table 1 Cable factors for short straight runs

Conduit dia mm	Capacity Factor
16	290
20	460
25	800
32	1400

Table 2 Conduit factors short for straight runs

These tables are based on the 17th edition of the I.E.E. Wiring Regulations Appendix 12.



Conduits, Trunking and Cable Trays must be installed so as to provide ease of access to cable circuits throughout the route.

Always follow electrical code requirements specific to your area and, before undertaking any project, contact your local regulatory authority and your insurance company to ensure that you comply with all policies, warranties, regulations and authorities concerning this work.

Works in electrical facilities must be carried out by suitably qualified individuals and, as a rule, without electrical power. Works in locations where voltage is present can only be carried out by workers suitably qualified for such situations, who have received specific training and who use tools suitably approved for working with electrical power.

The information, materials and / or technical assistance are intended solely for informal guidance and are neither determination of your legal rights or responsibilities under any circumstances.

Boxes - Circular, Small

Material: Malleable Iron	20mm Boxes Minimum 25mm Deep
Finish : Galvanised	25mm Boxes Minimum 28mm Deep
60.3mm Internal Diameter	Tapped M4 at 50.8mm centres.
Supplied without covers or fixing screws unless ordered.	With tapped hole in base for earthing screw.

	Terminal Box LP101M				Through Box LP102M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	10		Box Qty	10	10
	Angle Box LP103M				Tee Box LP104M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	10		Box Qty	10	10
	Intersection Box LP105M				Back Outlet Box LP106M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	10		Box Qty	10	10
	Terminal & Back Outlet Box LP107M				Through & Back Outlet Box LP108M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	8		Box Qty	8	8
	Angle & Back Outlet Box LP109M				Tee & Back Outlet Box LP110M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	8	8		Box Qty	8	8
	Intersection & Back Outlet Box LP111M				Tangent Through Box LP112M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	6	6		Box Qty	10	10

Boxes - Circular, Small

Material: Malleable Iron	20mm Boxes Minimum 25mm Deep
Finish : Galvanised	25mm Boxes Minimum 28mm Deep
60.3mm Internal Diameter	Tapped M4 at 50.8mm centers.
Supplied without covers or fixing screws unless ordered.	With tapped hole in base for earthing screw.

	Tangent Angle Box LP113M				Tangent Tee Box LP114M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	10		Box Qty	6	6
	Branch Two Way (U) Box LP115M				Branch Three Way (Y) Box LP116M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	10		Box Qty	10	10
	Twin Through Way (H) Box LP117M						
	Material	Malleable Iron					
	Finish	Galvanised					
	Size	20mm	25mm				
	Box Qty	10	10				

Rings

	Ring, Extension LP413ER			
	Material	Steel		
	Finish	Galvanised		
	Size	6mm	10mm	
	Box Qty	100	50	
	Size	20mm	25mm	
	Box Qty	25	25	
	Size	32mm	38mm	50mm
	Box Qty	10	10	10

Boxes - Circular, Large

81MM INTERNAL DIAMETER	
20mm and 25mm Boxes	Minimum 35mm Deep
32mm Box	Minimum 38mm Deep
1.5" Box	Minimum 44mm Deep
2" Box	Minimum 57mm Deep

- Tapped M4 at 71.5mm Centers. ➤ With tapped hole in base for earthing screw.
- Supplied without covers or fixing screws unless ordered.

	Terminal Box LP118M					Through Box LP119M					
	Material		Malleable Iron			Material		Malleable Iron			
	Finish		Galvanised			Finish		Galvanised			
	Size - Metric		20mm	25mm		32mm	Size - Metric		20mm	25mm	32mm
	Box Qty		5	5		5	Box Qty		5	5	5
	Size -Imperial		1.5"	2"		Size -Imperial		1.5"	2"		
	Box Qty		5	4		Box Qty		5	4		
	Angle LP120M					Tee Box LP121M20					
	Material		Malleable Iron			Material		Malleable Iron			
	Finish		Galvanised			Finish		Galvanised			
	Size - Metric		20mm	25mm		32mm	Size - Metric		20mm	25mm	32mm
	Box Qty		5	5		5	Box Qty		5	5	5
	Size -Imperial		1.5"	2"		Size -Imperial		1.5"	2"		
	Box Qty		5	4		Box Qty		5	4		
	Intersection Box LP122M										
	Material		Malleable Iron								
	Finish		Galvanised								
	Size - Metric		20mm	25mm	32mm						
	Box Qty		5	5	5						
	Size -Imperial		1.5"	2"							
	Box Qty		5	4							

Boxes - Circular, Small Extension Pattern

- 60.3mm Internal diameter. 20mm Boxes - min 25mm deep, 25mm boxes - min 28mm deep
- Tapped M4 at 50.8mm centres. With tapped hole in base for earthing screw.
- Supplied without covers or earthing screws unless ordered.

	Terminal Box LP125M				Through Box LP126M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	10		Box Qty	10	10
	Angle Box LP127M				Tee Box LP128M		
	Material	Malleable Iron			Material	Malleable Iron	
	Finish	Galvanised			Finish	Galvanised	
	Size	20mm	25mm		Size	20mm	25mm
	Box Qty	10	10		Box Qty	10	10
	Intersection Box LP129M						
	Material	Malleable Iron					
	Finish	Galvanised					
	Size	20mm	25mm				
	Box Qty	10	10				

Boxes - Looping In

With tapped hole in base for earthing screw. 20mm clearance.

	Medium Steel Box LP421LB				Medium Steel Box LP130M		
	Material	Steel			Material	Malleable	
	Finish	Zinc Plated			Finish	Galvanised	
	Holes	1 Hole or 4 Knockouts			Holes	1, 2, 3, 4	
	Size	29mm Deep	63.5mm Internal Diameter		Size	31mm Deep	63.5mm Internal Diameter
	Box Qty	10			Box Qty	10	

Adaptors

Material: Steel

Finish: Electro Zinc Plated

	Imperial to Metric Adaptor LP706FA				Metric to Imperial Adaptor LP706FA		
	Size	3/4" Male to 20mm Female			Size	20mm Male to 3/4" Female	
	Box Qty.	100			Box Qty.	100	
	Size	1" Male to 25mm Female			Size	25mm Male to 1" Female	
	Box Qty.	50			Box Qty.	50	

Covers - Circular, Small

	Covers, Light Overlapping LP406S			Covers, Light LP407S			
	Loose, No Screws			Loose, No Screws			
	Material	Steel		Material	Steel		
	Finish	Galvanised		Finish	Galvanised		
	Box Qty	50		Box Qty	100		
	Covers, Heavy LP408S			Cover Ball & Socket, Earthed LP144M			
	Loose, No Screw			Material		Malleable Iron with Copper Earth wire	
	Material	Steel		Size	20mm	25mm	
	Finish	Galvanised		Box Qty	25	25	
	Box Qty	50					
	Cover, Hook Dome LP410S			Cover, Female Dome LP137M			
	Material	Steel		Material		Malleable Iron	
	Finish	Galvanised		Finish		Galvanised	
	Box Qty	25		Size	20mm	25mm	
				Box Qty	25	25	
	Cover, Female Dome LP414S			Cover, Ball & Socket, Earthed LP412S20			
	Material	Steel		Material		Steel	
	Finish	Galvanised		Finish		Galvanised	
	Size	20mm		25mm	Size		20mm
	Box Qty	25		25	Box Qty		25

Covers - Circular, Large

	Cover, Light LP411LS				
	Loose, No Screws				
	Material			Steel	
	Finish			Galvanised	
	Box Qty			100	

Gaskets

	Rubber Gasket for Box, Small Circular LP902RUBS		Rubber Gasket for Box, Large Circular LP902RUBL
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Elbows

1½" and 2" are available on request only.

	Elbow, Solid LP133M					Elbow, Channel Inspection LP134M			
	Material	Malleable Iron				Material	Malleable iron Body with Steel Cover		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	25	25	10		Box Qty	25	25	10

Bends

	Bends, Normal, Internal Thread LP405B					Bend, Inspection LP138M			
	Material	Steel				Material	Malleable iron Body with Steel Cover		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	25	10	5		Box Qty	25	10	5

Tees

	Tee, Solid LP135M					Tee, Channel Inspection LP136M			
	Material	Malleable Iron				Material	Malleable Body with Steel		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	25	25	10		Box Qty	25	20	10

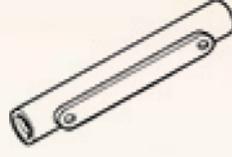
Reducers

	Reducer LP140M			
	Material	Malleable		
	Finish	Galvanised		
	Size	25 x 20mm		32 x 20mm
	Box Qty	100		50
	Size	32 x 25mm		2" x 1½"
Box Qty	50		25	

Hooks

	Hook, Male LP143M			
	Material	Malleable		
	Finish	Galvanised		
	Size	20mm		25mm
	Box Qty	50		50

Couplings

	Coupling, solid LP701S					Coupling, Inspection LP141M			
	Material	Steel				Material	Malleable Iron Body with Steel Cover		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	
	Box Qty	100	50	50		Box Qty	25	10	
	Size	1.5"		2"					
	Box Qty	25		20					
	Coupling, Earthing LP142M					Coupling, Flanged LP131M / LP132M			
	Material	Malleable Iron				Material	Malleable Iron		
	Finish	Galvanised				Complete with Washer & Brass Brush			
	Size	20mm	25mm			LP131 (Lead Washer)			
	Box Qty	50	50			LP123 (Neoprene Washer)			
	Size	1.5"		2"		Finish	Galvanised		
	Box Qty	25		10		Size	20mm	25mm	32mm
				Box Qty	50	50	25		

Locknuts

	Locknut, Hexagon Light LP415HL					Locknut, Hexagon Heavy LP416HH			
	Material	Steel				Material	Steel		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	100	100	100		Box Qty	100	100	100
	Size	1.5"		2"		Size	1.5"		2"
	Box Qty	50		25		Box Qty	50		50
	Locknut, Circular, Milled Edge LP424CL								
	Material	Steel							
	Finish	Zinc Plated							
	Size	20mm	25mm	32mm					
	Box Qty	100	100	100					
	Size	1.5"		2"					
	Box Qty	50		25					

Bushes

	Bush, Short Male LP801MBS					Bush, Long Male LP802MBL			
	Material	Brass				Material	Brass		
	Finish	Self Colour				Finish	Self Colour		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	100	50	50		Box Qty	100	50	50
	Size	1.5"	2"			Size	1.5"	2"	
	Box Qty	50	25			Box Qty	25	25	
	Bush, Female LP803FB								
	Material	Brass							
	Finish	Self Colour							
	Size	20mm	25mm	32mm					
	Box Qty	100	100	100					
	Size	1.5"	2"						
	Box Qty	100	50						

Plugs and Glands

	Plug, Hexagon Head LP422HP					Plug, Slotted Head LP804SP			
	Material	Malleable Iron				Material	Brass		
	Finish	Galvanised				Finish	Self Colour		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	100	100	100		Box Qty	100	100	100
	Gland for TRS or similar Cable LP710GL								
	Material	Brass							
	Finish	Self Colour							
	Size	20mm	25mm						
Box Qty	100	100							

Screws

	Zinc Plated, M4 Pan Head LP (46)PHSB					Brass, M4 Earth Terminal Studs CT(412)ETSB		
	Length	6mm	10mm	12mm		Box Qty	100	
		16mm	20mm	25mm				
Box Qty	100							

Saddles

	Saddle, Hospital LP145M					Saddle, Distance LP139M			
	Material	Malleable Iron with steel strap				Material	Malleable Iron with steel strap		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	50	25	25		Box Qty	50	25	25
	Saddle, Spacer Bar, One Way LP401P					Clip (Half Saddle) LP402P			
	Material	Steel				Material	Steel		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	100	100	50		Box Qty	100	100	100
	Size	1"	2"			Box Qty	50	25	
	Saddle 1 Way (Single) LP402P					Crampet, Steel LP420SC			
	Material	Steel				Material	Steel		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	
	Box Qty	100	100	100		Box Qty	100	100	
	Size	1"	2"						
Box Qty	50	50							

Washers

	Lead LP425LW					Serrated LP709SW			
	Neoprene LP901RUB					Material	Steel		
	Size	20mm	25mm	32mm		Finish	Zinc Plated		
	Box Qty	50	50	25		Size	20mm	25mm	
				Box Qty	100	100			

Nipples

	Nipple Normal LP417NN					Nipple, 300mm Long LP418LP			
	Material	Steel				Material	Steel		
	Finish	Galvanised				Finish	Galvanised		
	Size	20mm	25mm	32mm		Size	20mm	25mm	32mm
	Box Qty	100	100	50		Box Qty	10	10	10
	Size	1.5"	2"			Size	1.5"	2"	
Box Qty	25	20		Box Qty	10	5			

Adaptable Boxes

 Walsall Adaptable Boxes are manufactured from steel and are available with plain sides or knock-outs. The standard finish is Hot Dipped Galvanised. (with Pre-galvanized lids). Where boxes are supplied with knock-outs the number and size are as follows:

Width of Side	No. of K.O.s in each side	Size of K.O.
3"	2	20mm
4"	3	20mm
6"	4	20mm
9"	6	20mm
12"	6	20mm

Flanged lids are fitted as standard to all boxes and are secured by M5 x 8mm mushroom head screws. The complete range is manufactured in accordance with BS 4568 Part 2. A range of Pre-Galvanised Adaptable Boxes are also available on request.

	Adaptable Boxes, Plain		LP426AB
	Size		Pack Qty
	mm	Inches	
	75 x 75 x 37.5	3 x 3 x 1.5	10
	75 x 75 x 50	3 x 3 x 2	10
	75 x 75 x 75	3 x 3 x 3	6
	100 x 75 x 37.5	4 x 3 x 1.5	10
	100 x 75 x 50	4 x 3 x 2	10
	100 x 100 x 37.5	4 x 4 x 1.5	10
	100 x 100 x 50	4 x 4 x 2	10
	100 x 100 x 75	4 x 4 x 3	6
	150 x 75 x 37.5	6 x 3 x 1.5	6
	150 x 75 x 50	6 x 3 x 2	6
	150 x 75 x 75	6 x 3 x 3	6
	150 x 100 x 37.5	6 x 4 x 1.5	6
	150 x 100 x 50	6 x 4 x 2	6
	150 x 100 x 75	6 x 4 x 3	6
	150 x 150 x 37.5	6 x 6 x 1.5	6
	150 x 150 x 50	6 x 6 x 2	6
	150 x 150 x 75	6 x 6 x 3	4
	150 x 150 x 100	6 x 6 x 4	2
	225 x 75 x 37.5	9 x 3 x 1.5	6
	225 x 75 x 50	9 x 3 x 2	6

Adaptable Boxes

	Adaptable Boxes, Plain		LP426AB
	Size		Pack Qty
	mm	Inches	
	225 x 75 x 75	9 x 3 x 3	6
	225 x 150 x 37.5	9 x 6 x 1.5	4
	225 x 150 x 50	9 x 6 x 2	4
	225 x 150 x 75	9 x 6 x 3	4
	225 x 150 x 100	9 x 6 x 4	2
	225 x 225 x 50	9 x 9 x 2	2
	225 x 225 x 75	9 x 9 x 3	2
	225 x 225 x 100	9 x 9 x 4	1
	300 x 150 x 50	12 x 6 x 2	2
	300 x 150 x 75	12 x 6 x 3	2
	300 x 150 x 100	12 x 6 x 4	2
	300 x 225 x 50	12 x 9 x 2	2
	300 x 225 x 75	12 x 9 x 3	1
	300 x 225 x 100	12 x 9 x 4	1
	300 x 300 x 50	12 x 12 x 2	2
	300 x 300 x 75	12 x 12 x 3	1
	300 x 300 x 100	12 x 12 x 4	1
	Adaptable Boxes, with Knock-outs		LP427ABK

Switch and Socket Boxes

Manufactured in accordance with BS 4662.

The sizes of our boxes are in line with BS standards to enable correct fittings of BS standard wiring devices.

Adjustable lugs, fitted with earth terminal as standard.

Material: Manufactured from controlled grade pre coated galvanized steel strip

Nominal Dimensions and knockout configuration

	Product Code	Nominal Dimensions	Knockout configuration	Lugs
	LP601SB35	35mm deep switch and socket box, one gang	6 knockouts of 20mm, 6 knockouts of 25mm	1 adjustable, 3 Fixed
	LP602SB35	35mm deep switch and socket box, two gang	8 knockouts of 20mm, 8 knockouts of 25mm	1 adjustable, 1 Fixed
	LP603SB47	47mm deep switch and socket box, one gang	6 knockouts of 20mm, 6 knockouts of 25mm	1 adjustable, 3 Fixed
	LP604SB47	47mm deep switch and socket box, two gang	8 knockouts of 20mm, 8 knockouts of 25mm	1 adjustable, 1 Fixed

 Walsall switch and socket boxes can be used in many domestic and commercial applications. They are designed to withstand normal knocks and can easily stand up to the wear and tear of busy working conditions. All electrical installations should be in accordance with the 17th edition IEE Wiring Regulation.

Stocks, Dies, Guides

LP2025SD	Complete set comprising stock, dies and guides for 20mm and 25mm Conduit. Overall Dia. of Dies 42mm.		
LP32SD	Complete set comprising stock, die and guide for 32mm Conduit. Overall Dia. of Die 63.5mm.		
Stock - Spare	Overall Dia. of Dies		
LP42ST	Stock	42mm	
LP64ST	Stock	63.5mm	

	Die - Spare Steel		
	Overall Diameter of Dies		
	20mm Die	42mm	LP20DE
	25mm Die	42mm	LP25DE
	32mm Die	63.5mm	LP32DE
	Guide - Spare Steel		
	Overall Diameter of Dies		
	20mm Guide	42mm	LP20GE
	25mm Guide	42mm	LP25GE
	32mm Guide	63.5mm	LP32GE
	Draw-In Tapes – Steel		
	Size	20m x 3.2mm	LP20DT
	Size	30m x 3.2mm	LP30DT

Bending Machine

- 30mm square steel tube frame
- Precision cast aluminum formers for Superior durability
- Bends to British Standards BS4568
- It is easy to use to bend the conduit and Des not damage the galvanized surface.



Components:	
1	Pipe vice
2	Fixed bending lever
3	Extension tube
4	Grooved roller
5	Tube stop and clip
6	Centre pin
7	Safety chain assembly
8	Retaining clip
9	Pipe vice jaw set
10	Stop block bar



Ordering Code:

LPBM2025 -- BENDING MACH SET 20MM & 25MM
 LPBM32 -- BENDING MACHINE SET FOR 32MM

 **Walsall Flexible range**

FLEXIBLE CONDUIT SYSTEMS



FLEXIBLE CONDUIT FITTINGS



METALLIC FLEXIBLE CONDUIT

MATERIAL: GALVANISED STEEL CORE

Product Code	Size (BS)	Nominal External Diameter	Nominal Internal Diameter	Min Bend Radius
	(mm)	(mm)	(mm)	(mm)
LPGLV20OD	20	20.2	17.0	35
LPGLV25OD	25	24.7	21.1	45
LPGLV32OD	32	32.0	28.4	55
LPGLV40OD	40	39.3	35.3	70
LPGLV50OD	50	54.4	40.4	90



RESISTANCE TO FLAME PROPAGATION	FLAME DIES IN LESS THAN 30 SECONDS AFTER IGNITION SOURCE REMOVED.
IP RATING WITH RECOMMENDED CONNECTOR	IP 54
OPERATING TEMPERATURE	STATIC - 25 TO + 70° C
	FLEXING - 5 TO + 70° C
PRODUCT FEATURES	NO HAZARDOUS SHARP EDGES OR BURRS
	SMOOTH INSIDE FOR EASIER WIRE PULLING
	WILL NOT DAMAGE CONDUCTORS
	CORROSION, ABRASION, OIL AND WATER RESISTANT

FLEXIBLE CONDUIT FITTINGS FEMALE (BRASS)

MATERIAL	BRASS
FINISH	NICKEL PLATED
DESCRIPTION	FEMALE CONDUIT FITTINGS FOR FLAME RETARDANT PVC COATED FLEXIBLE

Product Code	Conduit sizes (BS)	Thread Sizes	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Nominal Length
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
LP412FFB2020	20	20.0	20.0	14.8	24.0	10.0	23.5
LP412FFB2020	25	25.0	25.0	18.8	30.0	12.0	28.0
LP412FFB3232	32	32.0	32.0	25.8	36.0	13.0	28.0
LP412FFB4040	40	40.0	40.0	33.8	46.0	15.0	30.5
LP412FFB5050	50	50.0	50.0	41.8	55.0	15.0	32.0

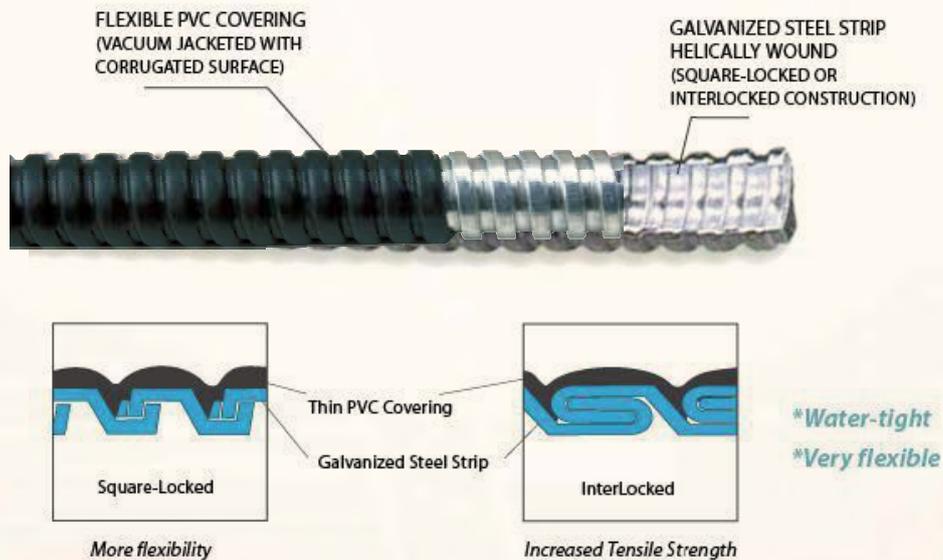


IP RATING WITH RECOMMENDED CONDUIT	IP 54
OPERATING TEMPERATURE	- 25 TO + 90° C.
PRODUCT FEATURES	NO HAZARDOUS SHARP EDGES OR BURRS
	SMOOTH INSIDE FOR EASIER WIRE PULLING
	WILL NOT DAMAGE CONDUCTORS
	GENERAL PURPOSE APPLICATION, IP 54 RATING
	CORROSION, ABRASION, OIL AND WATER RESISTANT

PVC COVERED FLEXIBLE CONDUIT

MATERIAL	GALVANISED STEEL CORE
FINISH	BLACK PVC COVERING
DESCRIPTION	FLAME RETARDANT PVC COVERED FLEXIBLE CONDUIT

Ordering Code	Conduit sizes (BS)	External Diameter (A)	Internal Diameter (B)	Main Bend Radius (°C)
	(mm)	(mm)	(mm)	(mm)
LPPVC20OD	20	21.2	17.0	40.0
LPPVC25OD	25	25.7	21.1	50.0
LPPVC32OD	32	33.0	28.4	60.0
LPPVC42OD	40	41.1	36.4	80.0
LPPVC50OD	50	54.9	48.2	180.0



RESISTANCE TO FLAME PROPAGATION	FLAME DIES IN LESS THAN 30 SECONDS AFTER IGNITION SOURCE REMOVED
IP RATING WITH RECOMMENDED CONNECTOR	IP 54
OPERATING TEMPERATURE OF COVERING	STATIC - 25 TO + 70° C
	FLEXING - 5 TO + 70° C
PRODUCT FEATURES	NO HAZARDOUS SHARP EDGES OR BURRS
	SMOOTH INSIDE FOR EASIER WIRE PULLING
	WILL NOT DAMAGE CONDUCTORS
	GENERAL PURPOSE APPLICATION, IP 54 RATING CORROSION, ABRASION, OIL AND WATER RESISTANT

FLEXIBLE CONDUIT FITTINGS MALE (BRASS)

MATERIAL	BRASS
FINISH	NICKEL PLATED
DESCRIPTION	CONDUIT FITTINGS FOR FLAME RETARDANT PVC COATED FLEXIBLE

Ordering Code	Conduit sizes (BS)	Thread Sizes	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Nominal Length
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
LP411MBA2020	20	20.0	20.0	14.8	24.0	10.0	24.5
LP411MBA2525	25	25.0	25.0	18.8	30.0	12.0	28.0
LP411MBA3232	32	32.0	32.0	25.8	36.0	13.0	29.0
LP411MBA4040	40	40.0	40.0	33.8	46.0	15.0	31.5
LP411MBA5050	50	50.0	50.0	41.8	55.0	15.0	33.0



IP RATING WITH RECOMMENDED CONDUIT	IP 54
OPERATING TEMPERATURE	- 25 TO + 90° C.
PRODUCT FEATURES	NO HAZARDOUS SHARP EDGES OR BURRS
	SMOOTH INSIDE FOR EASIER WIRE PULLING
	WILL NOT DAMAGE CONDUCTORS
	GENERAL PURPOSE APPLICATION, IP 54 RATING
	CORROSION, ABRASION, OIL AND WATER RESISTANT

LIQUID TIGHT FLEXIBLE CONDUIT

MATERIAL	GALVANISED STEEL CORE WITH COTTON PACKING
FINISH	FLAME RETARDANT BLACK PVC COATING
DESCRIPTION	LIQUID TIGHT FLEXIBLE CONDUIT

Ordering Code	Conduit sizes (BS)	Nominal Internal Diameter	Nominal External Diameter
LPOD20PVCLT	20	16.0	21.0
LPOD25PVCLT	25	21.0	26.0
LPOD32PVCLT	32	26.0	33.0
LPOD40PVCLT	40	35.0	42.0
LPOD50PVCLT	50	40.0	48.0



RESISTANCE TO FLAME PROPAGATION	FLAME DIES IN LESS THAN 30 SECONDS AFTER IGNITION SOURCE IS REMOVED
IP RATING WITH RECOMMENDED CONNECTOR	IP 65
OPERATING TEMPERATURE OF COVERING	Static - 25 TO + 105° C
ELECTRICAL BREAKDOWN VOLTAGE	Flexing - 5 TO + 105° C
	Greater than 2kV
INSULATION RESISTANCE	Greater than 100MΩ
PRODUCT FEATURES	NO HAZARDOUS SHARP EDGES OR BURRS
	SMOOTH INSIDE FOR EASIER WIRE PULLING
	WILL NOT DAMAGE CONDUCTORS
	GENERAL PURPOSE APPLICATION, IP 65 RATING
	OIL & CHEMICAL RESISTANT

LIQUID TIGHT FLEXIBLE CONDUIT FITTINGS

MATERIAL	BRASS
FINISH	NICKEL PLATED
DESCRIPTION	LIQUID TIGHT FLEXIBLE CONDUIT FITTINGS

Ordering Code	Conduit sizes (BS)	Thread Diameter (A)	Minimum Bore (B)	Across Flats (C)	Thread Length (D)	Nominal Length (E)
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
LP410BLT2020	20	20.0	14.8	28.6	12.0	38.1
LP410BLT2525	25	25.0	18.8	34.9	13.5	42.9
LP410BLT3232	32	32.0	25.8	42.4	17.5	46.0
LP410BLT4040	40	40.0	32.3	53.0	18.0	55.6
LP410BLT5050	50	50.0	39.2	59.0	23.0	66.7

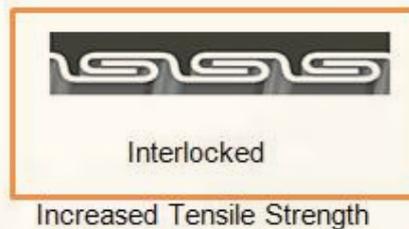
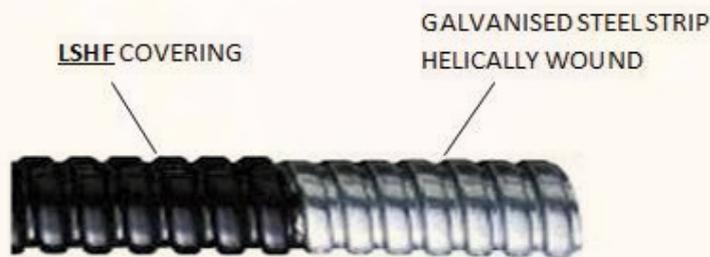


IP RATING WITH RECOMMENDED CONDUIT	IP 65
OPERATING TEMPERATURE	- 25 TO + 90° C.
PRODUCT FEATURES	NO HAZARDOUS SHARP EDGES OR BURRS
	SMOOTH INSIDE FOR EASIER WIRE PULLING
	WILL NOT DAMAGE CONDUCTORS
	GENERAL PURPOSE APPLICATION, IP 65 RATING
	OIL & CHEMICAL RESISTANT

LOW SMOKE ZERO HALOGEN FLEXIBLE CONDUIT

MATERIAL	GALVANISED STEEL CORE
FINISH	LOW SMOKE ZERO HALOGEN COVERING
DESCRIPTION	BLACK FLAME RETARDANT LOW SMOKE ZERO HALOGEN COVERING FLEXIBLE CONDUIT

Ordering Code	Sizes (BS)	Nominal Internal Diameter	Nominal External Diameter	Min Bend Radius
	(mm)	(mm)	(mm)	(mm)
LPOD20LSZH	20	16.0	21.1	75
LPOD25LSZH	25	21.0	26.4	90
LPOD32LSZH	32	26.1	33.1	110



- **LOW SMOKE**
- **HALOGEN FREE**
- **WATER-TIGHT**
- **FLEXIBLE**

RESISTANCE TO FLAME PROPAGATION	FLAME DIES IN LESS THAN 30 SECONDS AFTER IGNITION SOURCE REMOVED
IP RATING WITH RECOMMENDED CONNECTOR	IP 54
OPERATING TEMPERATURE OF COVERING	STATIC - 25 TO + 90° C
	FLEXING - 5 TO + 90° C. AT 2x MINIMUM BEND RADIUS
PRODUCT FEATURES	NO HAZARDOUS SHARP EDGES OR BURRS
	SMOOTH INSIDE FOR EASIER WIRE PULLING
	WILL NOT DAMAGE CONDUCTORS
	GENERAL PURPOSE APPLICATION, IP 54 RATING CORROSION, ABRASION, OIL AND WATER RESISTANT

CABLE TRUNKING

WALSALL offers a comprehensive range of industrial and commercial trunking in metal.

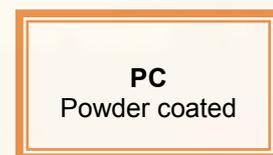
WALSALL cable trunking and fittings are manufactured from pre-galvanised steel. This process involves automatically passing the steel coil through a pre-treatment and molten zinc bath which uniformly applies a hot dipped galvanised zinc layer to the metal surface.

To protect against corrosion in Middle East based applications, where products are exposed to combination of extreme heat, humidity, dust and salinity, pre galvanised steels should carry a minimum hot dipped galvanised zinc thickness of 275g/mm² (evenly distributed both sides). We hereby confirm that WALSALL cable management products are manufactured from S275 pre hot dipped galvanised steels.



QUICK-FIX TRUNKING	
LPQT22	50 X 50MM QUICK-FIX TRUNKING
LPQT32	75 X 50MM QUICK-FIX TRUNKING
LPQT33	75 X 75MM QUICK-FIX TRUNKING
LPQT42	100 X 50MM QUICK-FIX TRUNKING
LPQT44	100 X 100MM QUICK-FIX TRUNKING
LPQT62	150 X 50MM QUICK-FIX TRUNKING

Available in:



Product and Material Specification: Hot dipped galvanised sheet/coil steel (i.e. Pre-galvanised)

Product Standards: BS EN10142: 1991 (and BS 4678 Part 1 1978)

Finish: Self coloured galvanised Fe PO2G Z275NAC Class 3 Heavy Protection BS4678 Part 1

Product Information: All surface pattern trunking supplied in 3 Meter lengths, complete with lid, connector and fixing screws.

All sizes and dimensions displayed in mm

Size	50 x 50	75 x 50	75 x 75	100 X 50	100 x 100	150 x 50	150 x 150
45 BEND TOP LID 	LPBTL22	LPBTL32	LPBTL33	LPBTL42	LPBTL44	LPBTL62	LPBTL66
45 BEND INSIDE LID 	LPBIL22	LPBIL32	LPBIL33	LPBIL42	LPBIL44	LPBIL62	LPBIL66
45 BEND OUTSIDE LID 	LPBOL22	LPBOL32	LPBOL33	LPBOL42	LPBOL44	LPBOL62	LPBOL66

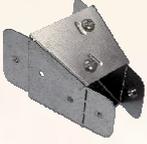
Size	50 x 50	75 x 50	75 x 75	100 X 50	100 x 100	150 x 50	150 x 150
90 BEND TOP LID 	LPQBTL22	LPQBTL32	LPQBTL33	LPQBTL42	LPQBTL44	LPQBTL62	LPQBTL66
90 BEND INSIDE LID 	LPQBIL22	LPQBIL32	LPQBIL33	LPQBIL42	LPQBIL44	LPQBIL62	LPQBIL66
90 BEND OUTSIDE LID 	LPQBOL22	LPQBOL32	LPQBOL33	LPQBOL42	LPQBOL44	LPQBOL62	LPQBOL66

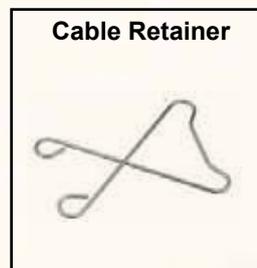
All sizes and dimensions displayed in mm

Size	50 x 50	75 x 50	75 x 75	100 X 50	100 x 100	150 x 50	150 x 150
TEE BEND TOP LID 	LPQTT22	LPQTT32	LPQTT33	LPQTT42	LPQTT44	LPQTT62	LPQTT66
TEE BEND INS IDE LID 	LPQTI22	LPQTI32	LPQTI33	LPQTI42	LPQTI44	LPQTI62	LPQTI66
TEE BEND OUTSIDE LID 	LPQTO22	LPQTO32	LPQTO33	LPQTO42	LPQTO44	LPQTO62	LPQTO66

Size	50 x 50	75 x 50	75 x 75	100 X 50	100 x 100	150 x 50	150 x 150
4 WAY INTERSECTION 	LPQFWI22	LPFWI32	LPFWI33	LPFWI42	LPFWI44	LPFWI62	LPFWI66
STANDARD COUPLER 	LPQTC2	LPQTC2	LPQTC3	LPQTC2	LPQTC4	LPQTC2	LPQTC6
STOP END 	LPSE22	LPSE32	LPSE33	LPSE42	LPSE44	LPSE62	LPSE66

All sizes and dimensions displayed in mm

Size	50 x 50	75 x 50	75 x 75	100 X 50	100 x 100	150 x 50	150 x 150
REDUCER 	LPQRE2232	LPQRE2233	LPQRE2242	LPQRE2244	LPQRE4433	LPQRE4466	LPQRE6643
HANGER 	LPQH22	LPQH32	LPQH33	LPQH42	LPQH44	LPQH62	LPQH66
FLANGED COUPLER 	LPBOL22	LPBOL32	LPBOL33	LPBOL42	LPBOL44	LPBOL62	LPBOL66



Trunking with different thickness also available.

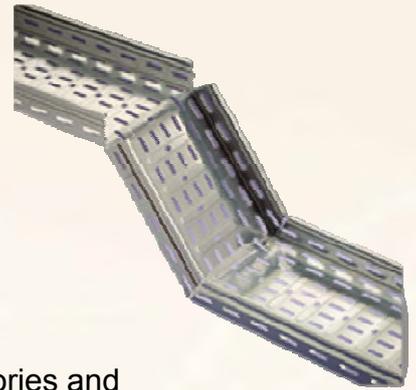
Trunking with different size and different sized compartments may be supplied.

Multi compartment Trunking is supplied with evenly spaced separators.

Contact us on Tel: +971 4 801 53 16 email: sales@caparomiddleeast.com

STEEL CABLE TRAYS

- Light weight, perforated steel cable tray, supplied with or without lids
- Ease of assembly – the flexible hole pattern improves cable positioning
- Simple installation – no additional drilling required
- Standard and special sizes are available complete with accessories and suspension units



Pre Galvanised

To BS EN 10327, the substrate is mild steel Grade DX51D with yield >200 N/mm². The zinc coating is applied before metal forming and the grade used Z275 implies a coating thickness of 20 microns.

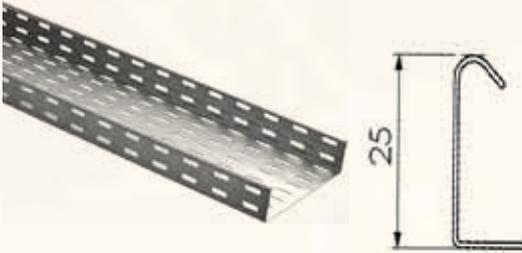
Hot Dip Galvanized

>1.5 mm thick steel Grade D11 to BS EN 10111 yield >200 N/mm² or 200N/mm² is used to manufacture components, which are galvanized to the requirements of BS EN ISO 1461 generating a coating thickness of at least 50 microns



MEDIUM DUTY RETURN FLANGE CABLE TRAY

Height:	25mm
Width:	50mm, 75mm, 100mm, 150mm, 225mm, 300mm, 450mm, 600mm
Length:	3m (except 600mm – 2m)
Material:	Low carbon steel strip BSEN10142 t=0.9mm (up to 225mm), 1.0mm (300mm) and 1.1mm (>450mm)

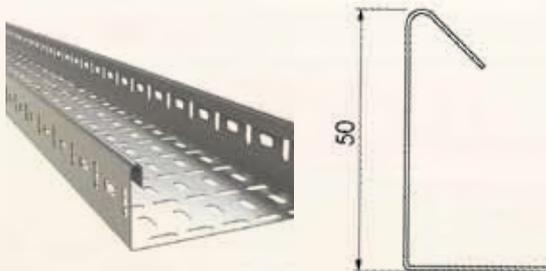
**25mm high medium duty perforated cable tray
designed for indoor and outdoor**

Finishes:

- a) Continuously hot dip zinc coated (pre galv) steel
- b) Hot Dipped Galvanised (post manufacture)
- c) Powder coated (on request)

Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRM2	LPTRM3	LPTRM4	LPTRM6	LPTRM9	LPTRM12	LPTRM18	LPTRM24
Heavy	LPTRH2	LPTRH3	LPTRH4	LPTRH6	LPTRH9	LPTRH12	LPTRH18	LPTRH24

HEAVY DUTY RETURN FLANGE CABLE TRAY

Height:	50mm
Width:	50mm, 75mm, 100mm, 150mm, 225mm, 300mm, 450mm, 600mm
Length:	3m (except 600mm – 2m)
Material:	Low carbon steel strip BSEN10142 t=1.0mm (up to 225mm), 1.1mm (300mm) and 1.2mm (>450mm)

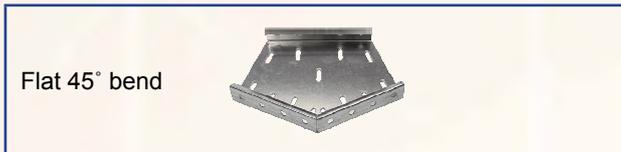

**50mm high heavy duty perforated cable tray
designed for indoor and outdoor**
Finishes:

- d) Continuously hot dip zinc coated (pre galv) steel
- e) Hot Dipped Galvanised (post manufacture)
- f) Powder coated (on request)

Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRHM2	LPTRHM3	LPTRHM4	LPTRHM6	LPTRHM9	LPTRHM12	LPTRHM18	LPTRHM24
Heavy	LPTRHH2	LPTRHH3	LPTRHH4	LPTRHH6	LPTRHH9	LPTRHH12	LPTRHH18	LPTRHH24



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMF92	LPTRMF93	LPTRMF94	LPTRMF96	LPTRMF99	LPTRMF912	LPTRMF918	LPTRMF924
Heavy	LPTRHF92	LPTRHF93	LPTRHF94	LPTRHF96	LPTRHF99	LPTRHF912	LPTRHF918	LPTRHF924



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMF42	LPTRMF43	LPTRMF44	LPTRMF46	LPTRMF49	LPTRMF412	LPTRMF418	LPTRHF424
Heavy	LPTRHF42	LPTRHF43	LPTRHF44	LPTRHF46	LPTRHF49	LPTRHF412	LPTRHF418	LPTRHF424



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMT2	LPTRMT3	LPTRMT4	LPTRMT6	LPTRMT9	LPTRMT12	LPTRMT18	LPTRMT24
Heavy	LPTRHT2	LPTRHT3	LPTRHT4	LPTRHT6	LPTRHT9	LPTRHT12	LPTRHT18	LPTRHT24



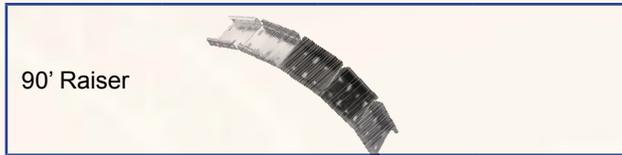
Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMC2	LPTRMC3	LPTRMC4	LPTRMC6	LPTRMC9	LPTRMC12	LPTRMC18	LPTRMC24
Heavy	LPTRHC2	LPTRHC3	LPTRHC4	LPTRHC6	LPTRHC9	LPTRHC12	LPTRHC18	LPTRHC24



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMI2	LPTRMI3	LPTRMI4	LPTRMI6	LPTRMI9	LPTRMI12	LPTRMI18	LPTRMI24
Heavy	LPTRHI2	LPTRHI3	LPTRHI4	LPTRHI6	LPTRHI9	LPTRHI12	LPTRHI18	LPTRHI24



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMR2	LPTRMR3	LPTRMR4	LPTRMR6	LPTRMR9	LPTRMR12	LPTRMR18	LPTRMR24
Heavy	LPTRHR2	LPTRHR3	LPTRHR4	LPTRHR6	LPTRHR9	LPTRHR12	LPTRHR18	LPTRHR24



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMR92	LPTRMR93	LPTRMR94	LPTRMR96	LPTRMR99	LPTRMR912	LPTRMR918	LPTRMR924
Heavy	LPTRHR92	LPTRHR93	LPTRHR94	LPTRHR96	LPTRHR99	LPTRHR912	LPTRHR918	LPTRHR924



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMAC2	LPTRMAC3	LPTRMAC4	LPTRMAC6	LPTRMAC9	LPTR-MAC12	LPTR-MAC18	LPTR-MAC24
Heavy	LPHDF2	LPHDF3	LPHDF4	LPHDF6	LPHDF9	LPHDF12	LPHDF18	LPHDF24



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMSB2	LPTRMSB3	LPTRMSB4	LPTRMSB6	LPTRMSB9	LPTRMSB12	LPTRMSB18	LPTRMSB24
Heavy	LPTRHSB2	LPTRHSB3	LPTRHSB4	LPTRHSB6	LPTRHSB9	LPTRHSB12	LPTRHSB18	LPTRHSB24



Size	50mm	75mm	100mm	150mm	225mm	300mm	450mm	600mm
Medium	LPTRMD2	LPTRMD3	LPTRMD4	LPTRMD6	LPTRMD9	LPTRMD12	LPTRMD18	LPTRMD24
Heavy	LPTRHD2	LPTRHD3	LPTRHD4	LPTRHD6	LPTRHD9	LPTRHD12	LPTRHD18	LPTRHD24

All couplers are designed to fit inside the tray or accessory. They are supplied as pairs without fixings. Assembly kits comprising nut and bolt are supplied separately.

Lids: Available on request.

NOTES

ORDERING PROCEDURES

1. Please contact our sales office to discuss product availability, delivery times and any commercial queries.
2. All telephone orders must be confirmed in writing and be clearly marked 'Confirmation Order'. Please order using the catalogue number and specify the finish required.
3. Invoices will reflect current ongoing discounts unless there is a valid special price. In such cases, these prices will only be available if the written order refers to special prices and refers to the quotation reference number.
4. Orders for items not usually held in stock must be placed in writing and may not then be cancelled.
5. Please refer to our current price lists for details of minimum carriage paid order values and any minimum order charges.
6. All orders and transactions are subject to our Conditions of Sale which may be obtained upon request.

QUALITY ASSURANCE PROCEDURES

All aspects of the operations of  Walsall are governed by detailed Quality Assurance Procedures. These are subject to regular independent audit who provide independent certification to confirm that they comply with the requirements of the International Standard ISO 9002.

HEALTH AND SAFETY AT WORK ETC, ACT 1974

STATEMENT TO PURCHASERS AND PROSPECTIVE PURCHASERS

1. Section 6 of this Act provides that manufacturers, designers, importers or suppliers of articles for use at work have a duty to ensure, so far, as is reasonably practicable, 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 any relevant information or advice relating to its use made available by the manufacturer, designer, importer or supplier.
2. 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 those products detailed in our Catalogue(s) or associated literature.
3. 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.
 - Regulations for Electrical Equipment of Buildings (published by the Institution of Electrical Engineers).
 - Catalogues and product leaflets of this Company.
 - Or may be obtained by specific request to the Company.
4. 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:
 - I.E.E. Regulations for the Electrical Equipment of Buildings.
 - Codes of Practice.
 - Statutory Requirements.
 - Any instructions specifically advised by the Company and, where appropriate, with particular reference to information marked on the product.
5. In accordance with the provisions of the Act, you are therefore requested to take such steps as are necessary to ensure that any appropriate information relevant to our products is made available by you to anyone concerned.
6. C.O.S.H.H. REGULATIONS 1988 Due to the nature of Walsall Products being of ferrous or non ferrous material supplied in either self colour, painted stove enamel or galvanised finishes, there are no substances hazardous to health involved with the finished products within the meaning given to that phrase in the regulations.
7. All  Walsall Products are manufactured in accordance with the ENVIRONMENTAL PROTECTION ACT.

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

Global presence



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