

#### First Fix M&E



### **WELCOME**

SIG Distribution pride themselves on their reliable service and specialist knowledge in all stages of construction, and their engagement with customers to ensure projects are completed to the highest standards.

As one of the leading distributors of specialist building materials within Europe, we apply these principles to complete every project with diligence, focusing on 3 core construction markets: Insulation and Interiors, Roofing and Exteriors and HVAC, ensuring exemplary customer service for all our customers from the initial design meeting, until completion of the final development.

Adopting a unique 'Project Approach', we take measures to ensure materials chosen are well suited for each build and through expertise and industry knowledge can work with you to value engineer your project, and with access to over 250,000 products from leading manufacturers we ensure our customers get what they need when they need it.





#### M&E Off-Site Service Centre

**Cutting -** The facility has enabled us to hold stock of pre-cut lengths of Unistrut<sup>®</sup> and Strut ready for next day delivery.

Channel, studding, conduit and cable tray are among the products that can be pre-cut to any required length.

**Kits** - We can provide a variety of components individually packed in kit form to your specification, ideal for jobs where there is a lot of repetition.

**Pre-Assembled Frames and Brackets -** Including single and multiple drop trapeze brackets, with or without installed studs and pipe clips, H Frames, phenolic blocks complete with pipe clips, conduit and wire suspension configurations.

#### Bespoke Solutions & Pre-Fabrication

As well as offering you a huge range of mechanical and electrical products locally, we aim to make life easier for you on-site too. By providing pre-fabrication services in a controlled environment, off-site, we can save you the time and skills needed on-site as well as cutting down on waste.

By getting involved at the design stage, we can produce bespoke or prefabricated products that save time and costs on-site, reducing the need for additional labour. Our in-house manufacturing division provides high-quality, ready-to-fit products and assemblies that are tailored to the needs of each application, while reducing storage requirements, stock holding and waste.

If you have any requirements please contact us. We will provide a detailed quote and accurate delivery date so you can have confidence in your planning.

#### **Brand Leaders**

Working with brand leaders in the M&E market sector we can provide innovative solutions and a wide range of stock on hand to service the demand and schedule of our customers and their projects.

Along with our core ranges we provide a range of fixings and site support, particular to each contractor profile meaning they have everything they require to get the job done.



metpro















SOUDAL

marco







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## A life saving addition for your tool box

#### THE ONLY **SINGLE COMPONENT** FIRE RATED FIXING ON THE MARKET

#### **FIRECLIP**



#### **SUPERCLIP**<sub>m</sub>



For conduit, armoured and grouped cables

#### T&E CLIP



For flat twin and cpc cabling (twin and earth)

In January 2019, the Institution of Engineering and Technology (IET) and the British Standards Institution (BSI) made a significant change to the existing wiring regulations which means ALL cable supports must be fire-resistant throughout the installation.

As well as being fully compliant with the IET BS7671 18th Edition Wiring Regulations, LINIAN'S products have been independently tested to meet the fire regulations in the EU and the UK. We offer a range of fire rated cable clips to suit approximately 90% of installations. Our products are suitable for ALL substrates.









**MELTING POINT** 



**FIRE TIME** 



**FIRE TIME** 



TENSILE LOAD



**TENSILE LOAD** 



LINIAN clips are suitable for all substrates!







# STEEL WIRE CABLE BASKET TRAY SYSTEM

Steel Wire Cable Tray System made from direct drawn bright mild steel, and ideal for a variety of applications.

The tray is manufactured to the highest standards and utilises a  $100 \times 50$ mm grid design structure.

Each length is produced in 3 metres, and is available in a large variety of sizes.

The system is complemented by a range of fast fix accessories which have been specially designed to keep installation as quick and convenient as possible, therefore reducing on-site costs.

Steel Wire Cable Basket Tray	8
Stool Wire Cable Basket Tray Ancillaries	9-12





#### STEEL WIRE CABLE BASKET TRAY

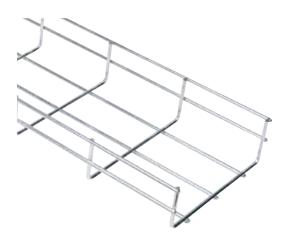
#### MC30 30MM STEEL WIRE CABLE TRAY

EZ FINISH	HDG FINISH			
Part No.	Part No.	Description (mm)	Pack Size	Price Per
MC3050	MC3050HDG	30 x 50	1	length
MC30100	MC30100HDG	30 x 100	1	length
MC30150	MC30150HDG	30 x 150	1	length
MC30200	MC30200HDG	30 x 200	1	length
MC30300	MC30300HDG	30 x 300	1	length
MC30400	MC30400HDG	30 x 400	1	length
MC30450	MC30450HDG	30 x 450	1	length
MC30500	MC30500HDG	30 x 500	1	length



#### MC55 55MM STEEL WIRE CABLE TRAY

EZ FINISH	HDG FINISH			
Part No.	Part No.	Description (mm)	Pack Size	Price Per
MC5550	MC5550HDG	55 x 50	1	length
MC55100	MC55100HDG	55 x 100	1	length
MC55150	MC55150HDG	55 x 150	1	length
MC55200	MC55200HDG	55 x 200	1	length
MC55300	MC55300HDG	55 x 300	1	length
MC55400	MC55400HDG	55 x 400	1	length
MC55450	MC55450HDG	55 x 450	1	length
MC55500	MC55500HDG	55 x 500	1	length
MC55600	MC55600HDG	55 x 600	1	length



#### MC106 106MM STEEL WIRE CABLE TRAY

EZ FINISH	HDG FINISH			
Part No.	Part No.	Description (mm)	Pack Size	Price Per
MC106100	MC106100HDG	106 x 100	1	length
MC106150	MC106150HDG	106 x 150	1	length
MC106200	MC106200HDG	106 x 200	1	length
MC106300	MC106300HDG	106 x 300	1	length
MC106400	MC106400HDG	106 x 400	1	length
MC106450	MC106450HDG	106 x 450	1	length
MC106500	MC106500HDG	106 x 500	1	length
MC106600	MC106600HDG	106 x 600	1	length





#### STEEL WIRE CABLE BASKET TRAY ANCILLARIES

#### **QUICK COUPLER**



Part No.	Box Qty
MCQC	50

#### **FAST FIX SIDE COUPLER**

MC55



Part No.	Box Qty
MCSSC	50

#### **QUICK COUPLER PULLER**



Part No.	Box Qty
MCQCP	1

#### FAST FIX UNIVERSAL STRUT CLIP



Part No.	Box Qty
MCFUSC	50

#### NUT, BOLT & CLAMP ASSEMBLY



Part No.	Box Qty
MCCA	50

#### NUT, BOLT & CLAMP ASSEMBLY



Part No.	Box Qty
MCCB	50

#### **CLAMP - SMALL**



Part No.	Box Qty
MCCS	100

#### **CLAMP - MEDIUM**



Part No.	Box Qty
MCCM	100

#### **CLAMP - LARGE**



Part No.	Box Qty
MCCL	50

#### M6 X 20 SCREW, NUT & WASHER



Part No.	Box Qty
MCM620NW	100

#### SPLICE PLATE



Part No.	Box Qty
MCSP	10

#### SPLICE PLATE WITH 90° BEND



Part No.	Box Qty
MCSP90	10



#### SUSPENSION BRACKET

M6 & M8



Part No.	Box Qty
MCSB68	2

#### SUSPENSION BRACKET

M10 & M12



Part No.	Box Qty
MCSB1012	2

#### CENTRAL SUSPENSION HANGER



Part No.	Box Qty
MCSH	50

#### WALL BRACKET/ACC MOUNTING PLATE



Part No.	Box Qty
MCAMP	1

#### **FLEXIBLE CONDUIT PLATE**



Part No.	Box Qty
MCFCP	1

#### **FLEXIBLE CONDUIT PLATE**

32mm Gland



Part No.	Box Qty
MCFCP3	1

#### **DROP OUT PLATE**



Part No.	Box Qty
MCDOP	1

#### **FAST FIX FLOOR BRACKET**



Part No.	Box Qty
MCFFB	1

#### **BRACKET**

MC30 MC55



Part No.	Box Qty
MCB35	1

#### TRAY SUPPORT BRACKET

MC30 MC55



Part No.	Box Qty
MCTS35	1

#### **SUSPENSION BRACKET**

MC30 MC55



Part No.	Box Qty
MCSB50	1

#### SUSPENSION BRACKET

MC30 MC55



Part No.	Box Qty
MCSB100	1



#### SUSPENSION BRACKET





Part No.	Box Qty
MCSB150	1

#### **QUICK LOCK - SMALL**

MC30 MC55 MC106



Part No.	Box Qty
MCQLS	25

#### **QUICK LOCK - LARGE**

MC30 MC55 MC106



Part No.	Box Qty
MCQLL	25

#### **QUICK FIX RISER**



Part No.	Box Qty
MCQFR	1

#### **DIVIDER JOINING BRACKET**



Part No.	Box Qty
MCDJB	25

#### **EARTH TERMINATION - 16MM**



Part No.	Box Qty
MCET16	1

#### **MULTI FIX PLATE**



Part No.	Box Qty
MCMFP	1

#### UNIVERSAL SUPPORT BRACKET



Part No.	Box Qty
MCUSB	1

#### **TRAY ID TAG**



(available in various colours)

Part No.	Box Qty		
MCTAG	50		

#### **BOLT CROPPERS**



Part No.	Box Qty
MCROP	1



#### STEEL WIRE CABLE TRAY DIVIDER



Part No.	Description	Box Qty
MCD30	30mm x 3m	1
MCD55	55mm x 3m	1
MCD106	106mm x 3m	1

#### STEEL WIRE CABLE TRAY LID



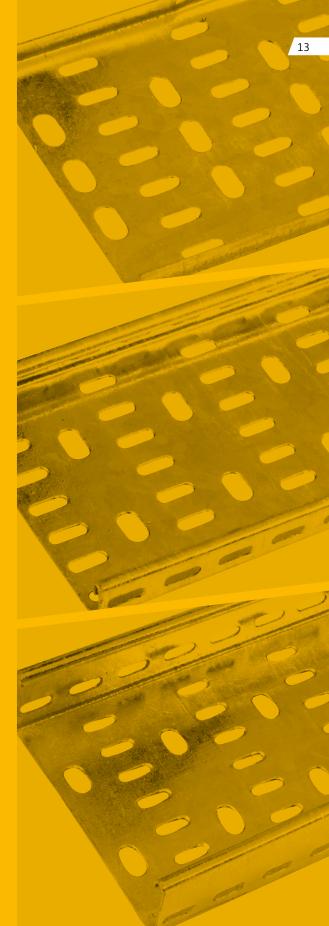
Part No.	Description	Box Qty
MCL50	50mm x 2m	1
MCL100	100mm x 2m	1
MCL150	150mm x 2m	1
MCL200	200mm x 2m	1
MCL300	300mm x 2m	1
MCL400	400mm x 2m	1
MCL450	450mm x 2m	1
MCL500	500mm x 2m	1
MCL600	600mm x 2m	1

# CABLE TRAY SUPPORT SYSTEMS

A comprehensive range of Cable Tray Systems suitable for supporting low power, control and signalling to mains power supply installed on projects.

Light duty, medium duty and heavy duty cable tray systems are available in various widths, along with standard finishes of pre-galvanised and hot dip galvanised.

Unistrut	15-23
Cable Tray	15
Cable Tray Fittings	16-20
Cable Tray Accessories	21-23
Metsec	24-34
Cable Tray	24
Cable Tray Fittings	25-31
Cable Tray Accessories	32-34



#### CABLE TRAY SUPPORT SYSTEM RANGE

#### LIGHT DUTY

Available in 3m lengths with depths of 12mm (50 to 225mm wide) and 18mm (300 to 900mm wide), in • Pre-Galvanised, • Hot-Dip Galvanised and • Stainless Steel finishes.

#### MEDIUM DUTY

Available in 3m lengths with a depth of 25mm and widths from 50 to 900mm, in • Pre-Galvanised,

Hot-Dip Galvanised and
 Stainless Steel finishes.

#### **MATERIALS AND FINISHES**

#### PG = PRE-GALVANISED

Our most popular finish, generally used for internal applications. Pre-Galvanised to Z275- BS EN 10346 1.0244 standards. Supplied with a zinc coating to a nominal coat of  $20\mu m$ .

#### HDG = HOT DIPPED GALVANISED

Processed in accordance with BS EN ISO 1461: 2009. It is an excellent solution for outdoor environments and has a unique metallurgical structure which gives outstanding resistance to mechanical damage in transport, erection and service.

#### **OPTIONS**

#### **COVERS**

- CC = STANDARD CLOSED COVERS
- CV = VENTILATED COVERS

#### **HEAVY DUTY**

Available in 3m lengths with a depth of 50mm and widths from 75 to 900mm, in Pre-Galvanised,
Hot-Dip Galvanised and Stainless Steel finishes.

#### SS = STAINLESS STEEL

Stainless Steel to 1.4404 (316L) standards. Excellent for marine applications, highly corrosive and extreme environmental conditions.

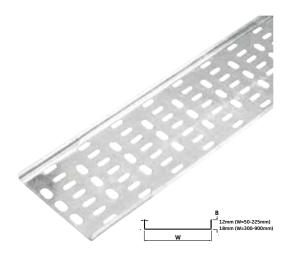


#### CABLE TRAY

#### **LIGHT DUTY CABLE TRAY - L 12-18MM**

#### TULL

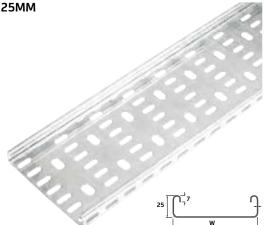
Doub No.		Finish	had dale	
Part No.	PG	HDG	SS	Width mm
TULL050/10	•	•	•	50
TULL075/10	•		•	75
TULL100/10	•	•	•	100
TULL150/10	•		•	150
TULL225/10	•			225
TULL300/15	•		•	300
TULL450/15	•	•	•	450
TULL600/20	•		•	600
TULL750/20	•		•	750
TULL900/20	•		•	900



#### **MEDIUM DUTY RETURN FLANGE CABLE TRAY - M 25MM**

#### TUMLT

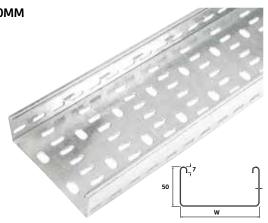
D N-	Finish			100 101	
Part No.	PG HDG S		SS	Width mm	
TUMLT050/10	•		•	50	
TUMLT075/10		•	•	75	
TUMLT100/10		•	•	100	
TUMLT150/10		•	•	150	
TUMLT225/10				225	
TUMLT300/15		•		300	
TUMLT450/15			•	450	
TUMLT600/20	•	•	•	600	
TUMLT750/20	•	•	•	750	
TUMLT900/20		•	•	900	



#### **HEAVY DUTY RETURN FLANGE CABLE TRAY - H 50MM**

#### **TUHLT**

Dowt No.		Finish	had dale	
Part No.	PG	HDG	SS	Width mm
TUHLT075/10	•	•	•	75
TUHLT100/10	•	•	•	100
TUHLT150/10	•	•	•	150
TUHLT225/10	•	•		225
TUHLT300/15	•		•	300
TUHLT450/15	•	•	•	450
TUHLT600/20	•	•	•	600
TUHLT750/20	•	•	•	750
TUHLT900/20	•	•	•	900





#### CABLE TRAY FITTINGS

#### FLAT BEND 90° & 45°

#### **LIGHT DUTY - TULB**

Part No. Part No.			Finish	Width	
90°	45°	PG	HDG	SS	mm
TULB050/90	TULB050/45	•	•	•	50
TULB075/90	TULB075/45				75
TULB100/90	TULB100/45	•			100
TULB150/90	TULB150/45	•			150
TULB225/90	TULB225/45	•	•	•	225
TULB300/90	TULB300/45	•	•		300
TULB450/90	TULB450/45	•			450
TULB600/90	TULB600/45	•			600
TULB750/90	TULB750/45	•		•	750
TULB900/90	TULB900/45	•	•	•	900

#### **MEDIUM DUTY - TUMB**

Part No.	Part No.		Finish	Width	
90°	45°	PG	HDG	SS	mm
TUMB050/90	TUMB050/45	•			50
TUMB075/90	TUMB075/45	•			75
TUMB100/90	TUMB100/45	•			100
TUMB150/90	TUMB150/45	•	•		150
TUMB225/90	TUMB225/45	•			225
TUMB300/90	TUMB300/45	•			300
TUMB450/90	TUMB450/45	•			450
TUMB600/90	TUMB600/45	•		•	600
TUMB750/90	TUMB750/45	•			750
TUMB900/90	TUMB900/45	•	•		900



#### **HEAVY DUTY - TUHB**

Part No. Part No.		Finish			Width
90°	45°	PG	HDG	SS	mm
TUHB075/90	TUHB075/45		•	•	75
TUHB100/90	TUHB100/45	•			100
TUHB150/90	TUHB150/45	•			150
TUHB225/90	TUHB225/45	•	•	•	225
TUHB300/90	TUHB300/45	•			300
TUHB450/90	TUHB450/45	•			450
TUHB600/90	TUHB600/45	•			600
TUHB750/90	TUHB750/45		•	•	750
TUHB900/90	TUHB900/45				900



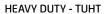
#### **EQUAL TEE**

#### LIGHT DUTY - TULT

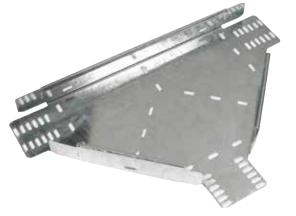
Part No.		Finish	Width	
Part No.	PG	HDG	SS	mm
TULT050	•	•	•	50
TULT075		•	•	75
TULT100	•	•	•	100
TULT150	•	•	•	150
TULT225			•	225
TULT300			•	300
TULT450		•	•	450
TULT600	•	•	•	600
TULT750	•		•	750
TULT900	•	•	•	900

#### **MEDIUM DUTY - TUMT**

Part No.		Finish	Width	
Part No.	PG	HDG	SS	mm
TUMT050	•	•	•	50
TUMT075				75
TUMT100				100
TUMT150			•	150
TUMT225			•	225
TUMT300		•	•	300
TUMT450		•	•	450
TUMT600			•	600
TUMT750			•	750
TUMT900		•	•	900



Part No.		Finish	Widt	
Part No.	PG	HDG	SS	mm
TUHT075	•	•	•	75
TUHT100				100
TUHT150			•	150
TUHT225	•	•	•	225
TUMT300				300
TUHT450				450
TUHT600				600
TUHT750	•	•	•	750
TUHT900		•	•	900





#### **EQUAL CROSS**

#### LIGHT DUTY - TULX

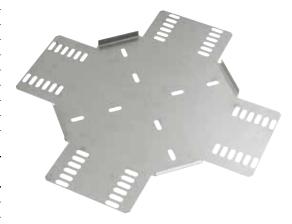
Down No.		Width		
Part No.	PG	HDG	SS	mm
TULX050	•	•	•	50
TULX075	•	•	•	75
TULX100	•	•	•	100
TULX150	•	•	•	150
TULX225	•	•	•	225
TULX300	•	•	•	300
TULX450	•	•	•	450
TULX600	•	•		600
TULX750	•		•	750
TULX900	•	•	•	900

#### **MEDIUM DUTY - TUMX**

David Na		Finish	Width	
Part No.	PG	HDG	SS	mm
TUMX050	•	•	•	50
TUMX075	•	•	•	75
TUMX100	•	•	•	100
TUMX150			•	150
TUMX225	•		•	225
TUMX300	•	•	•	300
TUMX450	•	•	•	450
TUMX600	•	•	•	600
TUMX750	•	•	•	750
TUMX900		•	•	900

#### **HEAVY DUTY - TUHX**

Dt N-		Finish	Width	
Part No.	PG	HDG	SS	mm
TUHX075	•	•	•	75
TUHX100	•	•	•	100
TUHX150	•		•	150
TUHX225	•		•	225
TUHX300	•	•	•	300
TUHX450				450
TUHX600	•			600
TUHX750		•	•	750
TUHX900		•	•	900







#### **ADJUSTABLE VERTICAL RISER**

#### **LIGHT & MEDIUM DUTY - TUMAR**

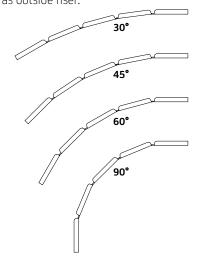
Dowt No.		Finish	Width	
Part No.	PG	HDG	SS	mm
TUMAR050	•		•	50
TUMAR075			•	75
TUMAR100	•	•	•	100
TUMAR150	•		•	150
TUMAR225				225
TUMAR300			•	300
TUMAR450		•	•	450
TUMAR600	•		•	600
TUMAR750	•		•	750
TUMAR900	•	•		900

#### **HEAVY DUTY -TUHAR**

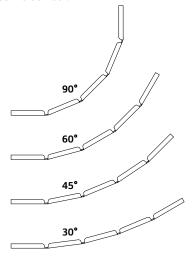
Down No.		Finish				
Part No.	PG	HDG	SS	mm		
TUHAR075	•	•	•	75		
TUHAR100	•	•	•	100		
TUHAR150	•		•	150		
TUHAR225	•		•	225		
TUHAR300	•	•	•	300		
TUHAR450	•	•	•	450		
TUHAR600	•		•	600		
TUHAR750	•	•	•	750		
TUHAR900	•	•	•	900		



#### Used as outside riser:

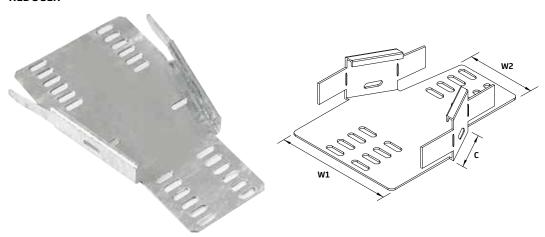


#### Used as inside riser:





#### REDUCER



LIGHT DUTY - T	ULSR		MEDIUM DUTY	EDIUM DUTY - TUMSR		HEAVY DUTY - TUHSR				
Part No.	W1 mm	W2 mm	Part No.	W1 mm	W2 mm	Part No.	W1 mm	W2 mm	Finish PG HDG SS	_ 5_
TULSR075/050	75	50	TUMSR075/050	75	50	TUHSR075/050	75	50	• •	_
TULSR100/075	100	75	TUMSR100/075	100	75	TUHSR100/075	100	75	• •	)
TULSR100/050	100	50	TUMSR100/050	100	50	TUHSR100/050	100	50	• •	)
TULSR150/100	150	100	TUMSR150/100	150	100	TUHSR150/100	150	100	• •	)
TULSR150/075	150	75	TUMSR150/075	150	75	TUHSR150/075	150	75	• •	)
TULSR150/050	150	50	TUMSR150/050	150	50	TUHSR150/050	150	50	• •	)
TULSR225/150	225	150	TUMSR225/150	225	150	TUHSR225/150	225	150	• • •	)
TULSR225/100	225	100	TUMSR225/100	225	100	TUHSR225/100	225	100	• • •	•
TULSR225/075	225	75	TUMSR225/075	225	75	TUHSR225/075	225	75	• • •	•
TULSR300/225	300	225	TUMSR300/225	300	225	TUHSR300/225	300	225	• •	•
TULSR300/150	300	150	TUMSR300/150	300	150	TUHSR300/150	300	150	• •	)
TULSR300/100	300	100	TUMSR300/100	300	100	TUHSR300/100	300	100	• •	•
TULSR450/300	450	300	TUMSR450/300	450	300	TUHSR450/300	450	300	• •	•
TULSR450/225	450	225	TUMSR450/225	450	225	TUHSR450/225	450	225	• •	_
TULSR450/150	450	150	TUMSR450/150	450	150	TUHSR450/150	450	150	• •	•
TULSR450/100	450	100	TUMSR450/100	450	100	TUHSR450/100	450	100	• •	•
TULSR600/450	600	450	TUMSR600/450	600	450	TUHSR600/450	600	450	• •	•
TULSR600/300	600	300	TUMSR600/300	600	300	TUHSR600/300	600	300	• •	_
TULSR600/225	600	225	TUMSR600/225	600	225	TUHSR600/225	600	225	• •	_
TULSR600/150	600	150	TUMSR600/150	600	150	TUHSR600/150	600	150	• •	_
TULSR750/600	750	600	TUMSR750/600	750	600	TUHSR750/600	750	600	• •	,
TULSR750/450	750	450	TUMSR750/450	750	450	TUHSR750/450	750	450	• •	_
TULSR750/300	750	300	TUMSR750/300	750	300	TUHSR750/300	750	300	• •	_
TULSR750/225	750	225	TUMSR750/225	750	225	TUHSR750/225	750	225	• •	_
TULSR900/750	900	750	TUMSR900/750	900	750	TUHSR900/750	900	750	• •	,
TULSR900/600	900	600	TUMSR900/600	900	600	TUHSR900/600	900	600	• •	)
TULSR900/450	900	450	TUMSR900/450	900	450	TUHSR900/450	900	450	• •	)
TULSR900/300	900	300	TUMSR900/300	900	300	TUHSR900/300	900	300	• •	)



#### CABLE TRAY ACCESSORIES

#### **SPLICE PLATE**

#### MEDIUM DUTY - TUM/SC

Part No.		Finish		٥	7	
Part No.	PG	HDG	SS	<b>M</b>	<b>—</b> /	
TUM/SC	•	•	•	0.17	25	

#### **HEAVY DUTY - TUH/SC**

Part No.		Finish		٥	$\overline{\mathcal{A}}$
Part No.	PG	HDG	SS	<b>M</b>	
TUH/SC	•	•	•	0.41	15



#### **WRAP OVER SPLICE**

#### MEDIUM DUTY - TUM/WC

Part No.		Finish		٥	7
Part No.	PG	HDG	SS	<b>~</b>	
TUM/WC	•	•	•	0.33	20

#### **HEAVY DUTY - TUH/WC**

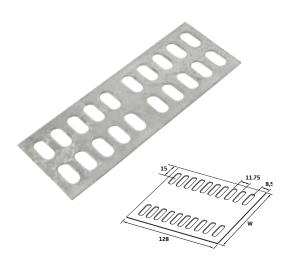
Part No.		Finish		٥	<del></del>
Part No.	PG HG	SS	•		
TUH/WC			•	0.69	5



#### **FISH PLATE**

#### **TULFP**

Part No.		Finish	Width	
Part No.	PG	HDG	SS	mm
TULFP050	•		•	50
TULFP075				75
TULFP100	•		•	100
TULFP150		•		150
TULFP225				225
TULFP300				300
TULFP450				450
TULFP600	•		•	600
TULFP750		•	•	750
TULFP900		•	•	900





#### **CABLE TRAY COVER**

#### **TUCHLT**

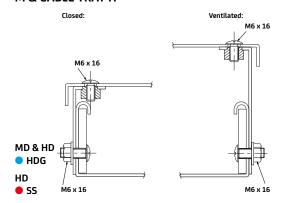
Part No.	Finish			Width	Length	Civings
Part No.	HDG	PG	SS	mm	mm	Fixings
TUCHLT50/10	•	•	•	50	3	6
TUCHLT75/10				75	3	6
TUCHLT100/10		•		100	3	6
TUCHLT150/10				150	3	6
TUCHLT225/10		•	•	225	3	6
TUCHLT300/10		•	•	300	3	6
TUCHLT450/10		•		450	1.5	4
TUCHLT600/10	•	•		600	1.5	4
TUCHLT750/10		•	•	750	1.5	4
TUCHLT900/10		•		900	1.5	4



#### **COVER FIXINGS - CABLE TRAY L**

# Closed: Ventilated: M6 x 16 M6 x 16 M6 x 16

#### COVER FIXINGS - CABLE TRAY M & CABLE TRAY H



#### **EARTH CONTINUITY CONNECTOR**

#### EB100

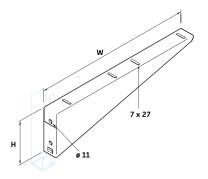
Part No.	L mm	Rating Amps	
EB100	100	45	

Tinned Copper Braid - Zinc Plated



#### **UNISTRUT**°

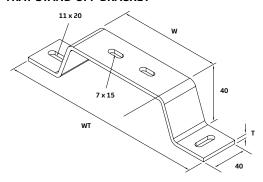
#### **TRAYING ARMS**



#### P2491

Doub No.	Finish		w	Н	
Part No.	PG	SS	mm	mm	
P2491/100	•	•	105	63	
P2491/150		•	155	63	
P2491/225		•	230	75	
P2491/300		•	305	87	
P2491/450	•	•	455	125	
P2491/600	•	•	605	164	

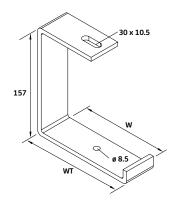
#### TRAY STAND OFF BRACKET



#### TUSB

Part No.	Finish	w	WT	Т
Pait No.	HDG	mm	mm	mm
TUSB050		50	154	3
TUSB075		75	179	3
TUSB100		100	204	3
TUSB150	•	150	254	3
TUSB225	•	225	329	5
TUSB300		300	404	5
TUSB450		450	554	5
TUSB600		600	704	5

#### **C-TYPE HANGING BRACKET**



#### OCB

Part No.	Finish	w	WT
Part No.	HDG	mm	mm
OCB75	•	80	92
OCB100	•	105	117
OCB150	•	155	167
OCB225	•	230	242
OCB300	•	305	317

Stated loadings apply to mild steel products only.

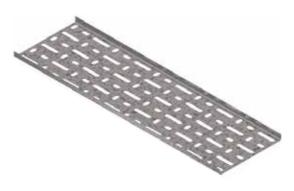


#### CABLE TRAY

#### **LIGHT DUTY CABLE TRAY - 12MM/18MM**

#### CTSL12/CTSL18

Part No.		Width		
Part No.	PG	HDG	SS	mm
CTSL12/00503	•	•	•	50
CTSL12/00753		•	•	75
CTSL12/01003	•	•	•	100
CTSL12/01503	•	•	•	150
CTSL12/02253	•		•	225
CTSL18/03003	•		•	300



#### **MEDIUM DUTY CABLE TRAY - 25MM**

#### CTSL25

Part No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTSL25/00503	•	•	•	50
CTSL25/00753			•	75
CTSL25/01003	•		•	100
CTSL25/01503				150
CTSL25/02253			•	225
CTSL25/03003			•	300
CTSL25/04503			•	450
CTSL25/06003		•	•	600



#### **HEAVY DUTY CABLE TRAY - 50MM**

#### CTSL50

Part No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTSL50/00753	•	•	•	75
CTSL50/01003		•	•	100
CTSL50/01503				150
CTSL50/02253				225
CTSL50/03003			•	300
CTSL50/04503			•	450
CTSL50/06003			•	600
CTSL50/07503		•		750
CTSL50/09003		•	•	900





#### **CABLE TRAY FITTINGS**

#### FLAT BENDS - 90°



#### FLAT BENDS - 45°



#### LIGHT DUTY

Doub No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFB12/005090	•	•	•	50
CTFB12/007590		•	•	75
CTFB12/010090			•	100
CTFB12/015090			•	150
CTFB12/022590	•		•	225
CTFB18/030090	•	•	•	300

#### **MEDIUM DUTY**

David No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFB25/005090			•	50
CTFB25/007590			•	75
CTFB25/010090			•	100
CTFB25/015090	•		•	150
CTFB25/022590	•	•	•	225
CTFB25/030090	•	•	•	300
CTFB25/045090	•	•	•	450
CTFB25/060090	•	•	•	600

#### **HEAVY DUTY**

Dowt No.		Finish			
Part No.	PG	HDG	SS	mm	
CTFB50/007590	•	•	•	75	
CTFB50/010090	•	•	•	100	
CTFB50/015090	•	•	•	150	
CTFB50/022590	•		•	225	
CTFB50/030090	•		•	300	
CTFB50/045090	•	•	•	450	
CTFB50/060090	•	•	•	600	
CTFB50/075090	•	•		750	
CTFB50/090090	•	•	•	900	

#### LIGHT DUTY

Doub No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFB12/005045	•	•	•	50
CTFB12/007545				75
CTFB12/010045	•			100
CTFB12/015045	•		•	150
CTFB12/022545	•		•	225
CTFB18/030045		•		300

#### MEDIUM DUTY

Doub No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFB25/005045	•		•	50
CTFB25/007545	•		•	75
CTFB25/010045	•		•	100
CTFB25/015045	•		•	150
CTFB25/022545	•	•	•	225
CTFB25/030045	•	•	•	300
CTFB25/045045	•		•	450
CTFB25/060045	•	•	•	600

Down No.		Finish			
Part No.	PG	HDG	SS	mm	
CTFB50/007545	•	•	•	75	
CTFB50/010045	•	•	•	100	
CTFB50/015045	•	•	•	150	
CTFB50/022545	•			225	
CTFB50/030045	•		•	300	
CTFB50/045045	•	•	•	450	
CTFB50/060045	•	•	•	600	
CTFB50/075045	•		•	750	
CTFB50/090045	•	•	•	900	



#### **ADJUSTABLE FLAT BENDS**



#### **EQUAL TEE**



Not available for light duty cable tray

#### LIGHT DUTY

Doub No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFB12/005090	•	•	•	50
CTFB12/007590		•	•	75
CTFB12/010090				100
CTFB12/015090			•	150
CTFB12/022590		•	•	225
CTFB18/030090	•	•	•	300

#### **MEDIUM DUTY**

Doub No.		Width		
Part No.	PG	HDG	SS	mm
CTFB50/007590	•	•	•	75
CTFB50/010090			•	100
CTFB50/015090			•	150
CTFB50/022590	•	•	•	225
CTFB50/030090	•	•	•	300

#### LIGHT DUTY

Doub No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTET12/0050	•		•	50
CTET12/0075	•	•	•	75
CTET12/0100	•			100
CTET12/0150	•		•	150
CTET12/0225	•		•	225
CTET18/0300	•	•	•	300

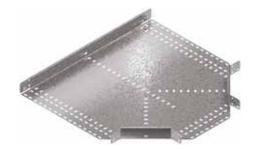
#### MEDIUM DUTY

Part No.		Finish		Width
Part No.	PG	HDG	SS	mm
CTET25/0050	•		•	50
CTET25/0075				75
CTET25/0100				100
CTET25/0150				150
CTET25/0225		•		225
CTET25/0300		•		300
CTET25/0450				450
CTET25/0600				600

D N		Finish				
Part No.	PG	HDG	SS	mm		
CTET50/0075	•	•	•	75		
CTET50/0100	•	•	•	100		
CTET50/0150	•	•	•	150		
CTET50/0225	•			225		
CTET50/0300	•		•	300		
CTET50/0450	•	•	•	450		
CTET50/0600	•	•	•	600		
CTET50/0750	•		•	750		
CTET50/0900	•	•	•	900		



#### **UNEQUAL TEE (MADE TO ORDER)**



#### **EQUAL CROSS**



How to generate the part number – CTUT (depth)/W1/W2(finish). Example – CTUT 25/0300/0150/PG

Table below shows a complete list of W1 and W2 combinations.

- PG = PRE GALVANISED
- HDG = HOT DIPPED GALVANISED
- SS = STAINLESS STEEL

W1	W2	W1	W2	W1	W2	W1	W2
50	75	100	450	300	75	600	450
50	100	100	600	300	100	600	750
50	150	100	750	300	150	600	900
50	225	100	900	300	225	750	50
50	300	150	50	300	450	750	75
50	450	150	75	300	600	750	100
50	600	150	100	300	750	750	150
50	750	150	225	300	900	750	225
50	900	150	300	450	50	750	300
75	50	150	450	450	75	750	450
75	100	150	600	450	100	750	600
75	150	150	750	450	150	750	900
75	225	150	900	450	225	900	50
75	300	225	50	450	300	900	75
75	450	225	75	450	600	900	100
75	600	225	100	450	750	900	150
75	750	225	150	450	900	900	225
75	900	225	300	600	50	900	300
100	50	225	450	600	75	900	450
100	75	225	600	600	100	900	600
100	150	225	750	600	150	900	750
100	225	225	900	600	225		
100	300	300	50	600	300		

#### LIGHT DUTY

Doub No.		Finish			
Part No.	PG	HDG	SS	mm	
CTC012/0050	•	•	•	50	
CTC012/0075	•	•	•	75	
CTC012/0100	•	•	•	100	
CTC012/0150	•	•	•	150	
CTC012/0225	•	•	•	225	
CTC018/0300	•	•	•	300	

#### MEDIUM DUTY

D N		Finish	Width	
Part No.	PG	HDG	SS	mm
CTC025/0050	•	•	•	50
CTC025/0075				75
CTC025/0100				100
CTC025/0150			•	150
CTC025/0225	•	•	•	225
CTC025/0300	•	•	•	300
CTC025/0450	•	•	•	450
CTC025/0600	•	•	•	600

D N-		Finish	Width	
Part No.	PG	HDG	SS	mm
CTC050/0075	•	•	•	75
CTC050/0100	•	•	•	100
CTC050/0150	•	•	•	150
CTC050/0225	•	•	•	225
CTC050/0300	•	•	•	300
CTC050/0450	•	•	•	450
CTC050/0600	•	•	•	600
CTC050/0750	•	•	•	750
CTC050/0900	•	•	•	900



#### **FLEXIBLE INTERNAL RISER**

CTFR = Flexible risers are supplied flat and folded on

site to suit angle.

CTIR = Internal risers are folded to suit stated angle.

90 = 90°, 60 = 60°, 45 = 45°, 30 = 30° Eg:

CTIR50/0900PG90

#### LIGHT DUTY

David Na		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFR12/0050	•		•	50
CTFR12/0075			•	75
CTFR12/0100	•	•	•	100
CTFR12/0150	•	•	•	150
CTFR12/0225	•		•	225
CTFR18/0300			•	300

#### **MEDIUM DUTY**

David Na		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFR25/0050	•	•	•	50
CTFR25/0075	•			75
CTFR25/0100	•			100
CTFR25/0150	•	•	•	150
CTFR25/0225	•		•	225
CTFR25/0300	•	•	•	300
CTFR25/0450				450
CTFR25/0600	•	•	•	600

Part No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFR50/0075	•	•	•	75
CTFR50/0100			•	100
CTFR50/0150	•	•	•	150
CTFR50/0225	•	•	•	225
CTFR50/0300	•	•	•	300
CTFR50/0450			•	450
CTFR50/0600	•	•	•	600
CTIR50/075090 (only available pre-folded)	•	•	•	750
CTIR50/090090 (only available pre-folded)	•	•	•	900





#### **FLEXIBLE EXTERNAL RISER**

CTFR = Flexible risers are supplied flat and folded on site to suit angle.

CTER = External risers are folded to suit stated angle. 90 = 90°, 60 = 60°, 45 = 45°, 30 = 30° Eg: CTER50/0900PG90

#### LIGHT DUTY

Down No.	Finish			Width
Part No.	PG	HDG	SS	mm
CTFR12/0050	•	•	•	50
CTFR12/0075			•	75
CTFR12/0100		•	•	100
CTFR12/0150	•	•	•	150
CTFR12/0225	•	•	•	225
CTFR18/0300	•	•	•	300

#### **MEDIUM DUTY**

Part No.		Finish	Width	
Part No.	PG	HDG	SS	mm
CTFR25/0050	•		•	50
CTFR25/0075	•		•	75
CTFR25/0100	•	•	•	100
CTFR25/0150	•		•	150
CTFR25/0225	•		•	225
CTFR25/0300	•	•	•	300
CTFR25/0450	•	•	•	450
CTFR25/0600	•	•	•	600

Part No.	Finish			Width
Part No.	PG	HDG	SS	mm
CTFR50/0075	•	•	•	75
CTFR50/0100		•		100
CTFR50/0150		•	•	150
CTFR50/0225	•	•	•	225
CTFR50/0300	•	•	•	300
CTFR50/0450			•	450
CTFR50/0600		•	•	600
CTER50/075090 (only available pre-folded)	•	•	•	750
CTER50/090090 (only available pre-folded)	•	•	•	900





#### **REDUCER**



#### LIGHT DUTY

Part No.	Finish			Width mm		
Part No.	PG	PG HDG SS		W1	W2	
CTSR12/0075/0050	•	•	•	75	50	
CTSR12/0100/0050		•		100	50	
CTSR12/0150/0050				150	50	
CTSR12/0225/0050				225	50	
CTSR18/0300/0050	•			300	50	
CTSR12/0100/0075				100	75	
CTSR12/0150/0075			•	150	75	
CTSR12/0225/0075		•	•	225	75	
CTSR18/0300/0075	•	•	•	300	75	
CTSR12/0150/0100	•	•	•	150	100	
CTSR12/0225/0100			•	225	100	
CTSR18/0300/0100			•	300	100	
CTSR12/0225/0150	•	•	•	225	150	
CTSR18/0300/0150	•	•	•	300	150	
CTSR18/0300/0225	•	•	•	300	225	

#### **MEDIUM DUTY**

	Finish		Widt	h mm
PG	HDG	SS	W1	W2
•	•	•	100	50
			150	50
	•		225	50
			300	50
	•	•	450	50
			600	50
	•		100	75
			150	75
•	•	•	225	75
			300	75
			450	75
	•		600	75
			150	100
	•		225	100
	•		300	100
	•		450	100
			600	100
	•		225	150
	•	•	300	150
	•		450	150
			600	150
			300	225
	•	•	450	225
	•		600	225
•	•	•	450	300
	•	•	600	300
	•	•	600	450
		PG HDG	PG HDG SS	PG         HDG         SS         W1           Image: Control of the control of



#### REDUCER

		Finish			Width mm		
Part No.	PG	HDG	SS	W1	W2		
CTSR50/0100/0075	•	•	•	100	75		
CTSR50/0150/0075		•	•	150	75		
CTSR50/0225/0075		•	•	225	 75		
CTSR50/0300/0075	•	•	•	300	 75		
CTSR50/0450/0075	•	•	•	450	 75		
CTSR50/0600/0075	•	•	•	600	 75		
CTSR50/0750/0075	•	•	•	750	 75		
CTSR50/0900/0075	•	•		900	75		
CTSR50/0150/0100	•	•	•	150	100		
CTSR50/0225/0100	•	•	•	225	100		
CTSR50/0300/0100	•	•	•	300	100		
CTSR50/0450/0100	•	•	•	450	100		
CTSR50/0600/0100	•		•	600	100		
CTSR50/0750/0100	•		•	750	100		
CTSR50/0900/0100	•	•	•	900	100		
CTSR50/0225/0150	•	•	•	225	150		
CTSR50/0300/0150	•	•	•	300	150		
CTSR50/0450/0150	•	•		450	150		
CTSR50/0600/0150	•	•		600	150		
CTSR50/0750/0150	•		•	750	150		
CTSR50/0900/0150	•	•	•	900	150		
CTSR50/0300/0225	•	•	•	300	225		
CTSR50/0450/0225	•	•	•	450	225		
CTSR50/0600/0225	•		•	600	225		
CTSR50/0750/0225	•	•	•	750	225		
CTSR50/0900/0225	•	•	•	900	225		
CTSR50/0450/0300	•	•	•	450	300		
CTSR50/0600/0300	•	•		600	300		
CTSR50/0750/0300	•	•		750	300		
CTSR50/0900/0300	•	•	•	900	300		
CTSR50/0600/0450	•	•	•	600	450		
CTSR50/0750/0450	•		•	750	450		
CTSR50/0900/0450	•	•		900	450		
CTSR50/0750/0600	•	•	•	750	600		
CTSR50/0900/0600	•	•	•	900	600		
CTSR50/0900/0750	•	•	•	900	750		





#### **CABLE TRAY ACCESSORIES**

#### **STRAIGHT COUPLERS**

#### **MEDIUM DUTY**

Doub No.	Finish		
Part No.	HDG	SS	
CTSC25PR	•	•	

#### Not available in pre galvanised

Only required for straight tray to straight tray connection – medium duty range. Sold in Pairs (fasteners excluded).

#### **HEAVY DUTY**

Doub No.	Fin	ish
Part No.	HDG	SS
CTSC50PR	•	•
N		

#### Not available in pre galvanised

Only required for straight tray to straight tray connection – heavy duty range. Sold in Pairs (fasteners excluded).



#### **WRAP OVER COUPLERS**

#### **MEDIUM DUTY**

Doub No.	Finish			
Part No.	PG	HDG	SS	
CTC25PR	•	•	•	

Only required for straight tray to straight tray connection – medium duty range. Sold in Pairs (fasteners excluded).

#### **HEAVY DUTY**

Part No.	Finish
Part No.	PG
CTC50PR	•

Only required for straight tray to straight tray connection – heavy duty range. Sold in Pairs (fasteners excluded).



#### **FISHPLATE COUPLERS**

Always required for cut lengths of light duty tray.

			Finish	
Part No.	Width mm	PG	HDG	SS
CTFP050	50	•	•	•
CTFP075	75	•	•	•
CTFP100	100	•	•	•
CTFP150	150	•	•	•
CTFP225	225	•	•	•
CTFP300	300	•	•	•
CTFP450	450	•	•	•
CTFP600	600	•	•	•
CTFP750	750	•	•	•
CTFP900	900	•	•	•





#### **CABLE TRAY COVER - 3M**



Includes 6 fixing clamps and fasteners.

#### LIGHT DUTY

Dowt No.	Cover Type	Finish		Width	
Part No.	CV	PG	HDG	SS	mm
CTSL12/050	•		•	•	50
CTSL12/075	•		•	•	75
CTSL12/100	•	•	•	•	100
CTSL12/150	•	•	•	•	150
CTSL12/225	•	•	•	•	225
CTSL18/300	•	•	•	•	300

#### **MEDIUM DUTY**

Down No.	Cover Type	Finish			Width
Part No.	СС	PG	HDG	SS	mm
CTSL25/050	•	•		•	50
CTSL25/075	•	•		•	75
CTSL25/100	•	•		•	100
CTSL25/150	•	•		•	150
CTSL25/225	•	•	•	•	225
CTSL25/300	•	•		•	300
CTSL25/450	•	•		•	450
CTSL25/600	•	•		•	600

#### **HEAVY DUTY**

Part No.	Cover Type	r Type Finish			Width
Part No.	CC	PG	HDG	SS	mm
CTSL50/075	•	•	•	•	75
CTSL50/100	•				100
CTSL50/150	•	•		•	150
CTSL50/225	•	•		•	225
CTSL50/300	•	•		•	300
CTSL50/450	•	•	•	•	450
CTSL50/600	•	•		•	600
CTSL50/750	•	•		•	750
CTSL50/900	•	•	•	•	900

#### **EXTRA COVER CLIPS**



#### LIGHT DUTY

Cover Type		Finish			
Part No.	cv	PG	HDG	SS	
CTC18	•	•	•	•	

#### MEDIUM DUTY

Daut Na	Cover Type			Finish	
Part No.	CC	cv	PG	HDG	SS
CTC25	•	•	•	•	•

Down No.	Cover Type		Finish		
Part No.	CC	cv	PG	HDG	SS
CTC50	•	•	•	•	•



#### **STAND OFF BRACKETS**

Always required for cut lengths of light duty tray.

Part No.		Finish		Width
Part No.	PG	HDG	SS	mm
CTS0050	•	•		50
CTS0075				75
CTS0100				100
CTS0150				150
CTS0225	•	•		225
CTS0300		•		300
CTS0450				450
CTS0600				600
CTS0750	•	•		750
CTS0900		•	•	900



#### **HANGER BRACKETS**

Part No.		Width		
Part No.	PG	HDG	SS	mm
CTHB050	•	•	•	50
CTHB075				75
CTHB100			•	100
CTHB150		•	•	150



#### **STRAIGHT DIVIDER - 3M**

Part No.		Width		
Part No.	PG	HDG	SS	mm
CTDI0253	•	•	•	25
CTDI0503	•		•	50



#### **EARTHING STRAPS**

Finish: Electro-tinned

Use M6 x 12 roofing bolts	Supplied in packs of 10
CT/ES100	
Copper braid electro tinned 4mm <sup>2</sup> , 100mm long	



## CABLE LADDERS

We offer a comprehensive range of cable ladder systems, suitable for supporting long spans of heavy cables installed on projects.

Various widths available in standard finish of hotdip galvanised, special finishes and sizes available upon request.

Available in medium duty, heavy duty and extra heavy duty.

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Cable Ladder Accessories	55-60



#### **INFORMATION AND DIMENSIONS**

#### **CABLE LADDERS**

#### **MEDIUM DUTY - U10**

Medium duty 100mm high cable ladder for the tougher application and complete with wide range of accessories and fixings to suit.

Available in 3 or 6m lengths with widths from 100 to 1000mm, in • Hot-Dip Galvanised and • Stainless Steel finishes.

Typical loading on with a 3m support span of approx 235kg/m.



#### **HEAVY DUTY - U12**

Heavy duty 125mm high cable ladder, designed for applications which require a stronger and more rigid solution, complete with a wide range of accessories and fixings to suit.

Available in 3 or 6m lengths with widths from 100 to 1200mm, in • Hot-Dip Galvanised and • Stainless Steel finishes.

Typical loading on with a 3m support span of approx 357kg/m.

#### **EXTRA HEAVY DUTY - U15**

Extra heavy duty 150mm high cable ladder intended for use in applications which require additional strengths and reliability.

Complete with a wide range of accessories and fittings, the extra heavy duty cable ladder is supplied in 3 or 6m lengths and is available in a number of finishes, including • Hot-Dip Galvanised and • Stainless Steel finishes.

Typical loading on with a 3m support span of approx 449kg/m.





# CABLE LADDERS

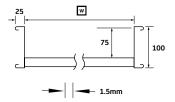
#### **MEDIUM DUTY - U10**

#### 100MM DEEP - 3M LONG

Down No.	Fin	ish	Width
Part No.	HDG	SS	mm
U10L3100	•	•	100
U10L3150	•	•	150
U10L3200	•	•	200
U10L3300	•	•	300
U10L3400	•	•	400
U10L3450	•	•	450
U10L3500	•	•	500
U10L3600	•	•	600
U10L3700	•	•	700
U10L3750	•	•	750
U10L3800	•	•	800
U10L3900	•	•	900
U10L31000	•	•	1000

Down No.	Finish		Width mm
Part No.	HDG	SS	wioth mm
U10L6100	•	•	100
U10L6150	•		150
U10L6200	•		200
U10L6300	•		300
U10L6400	•	•	400
U10L6450	•	•	450
U10L6500	•	•	500
U10L6600	•	•	600
U10L6700	•		700
U10L6750	•	•	750
U10L6800	•	•	800
U10L6900	•	•	900
U10L61000	•	•	1000







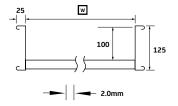
#### **HEAVY DUTY - U12**

#### 125MM DEEP - 3M LONG

Davit No.	Fin	ish	Midth man	
Part No.	HDG	SS	Width mm	
U12L3100	•	•	100	
U12L3150	•	•	150	
U12L3200			200	
U12L3300			300	
U12L3400			400	
U12L3450			450	
U12L3500			500	
U12L3600	•	•	600	
U12L3700	•		700	
U12L3750	•		750	
U12L3800	•	•	800	
U12L3900			900	
U12L31000	•	•	1000	
U12L31200	•	•	1200	

Part No.	Fin	ish	Width mm
Part No.	HDG	SS	wioth mm
U12L6100	•	•	100
U12L6150			150
U12L6200	•		200
U12L6300	•		300
U12L6400	•	•	400
U12L6450	•	•	450
U12L6500	•	•	500
U12L6600	•	•	600
U12L6700	•		700
U12L6750	•	•	750
U12L6800	•	•	800
U12L6900	•	•	900
U12L61000	•	•	1000
U12L61200	•	•	1200







#### **EXTRA HEAVY DUTY - U15**

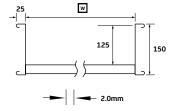
#### 150MM DEEP - 3M LONG

Part No.	Fin	Finish		
Part No.	HDG	SS	Width mm	
U15L3100*	•	•	100	
U15L3150	•		150	
U15L3200*	•		200	
U15L3300	•	•	300	
U15L3400*	•	•	400	
U15L3450	•	•	450	
U15L3500*	•		500	
U15L3600	•	•	600	
U15L3700*	•		700	
U15L3750	•	•	750	
U15L3800*	•	•	800	
U15L3900	•	•	900	
U15L31000*	•	•	1000	

Part No.	Fin	ish	Width mm
Part No.	HDG	SS	wioth mm
U15L6100*	•	•	100
U15L6150	•		150
U15L6200*	•		200
U15L6300	•		300
U15L6400*	•		400
U15L6450	•	•	450
U15L6500*	•		500
U15L6600	•		600
U15L6700*	•		700
U15L6750	•	•	750
U15L6800*	•	•	800
U15L6900	•	•	900
U15L61000*	•	•	1000

<sup>\*</sup> Made to order







#### **CABLE LADDER FITTINGS**

#### FLAT BENDS - 90°



#### FLAT BEND - 45°





U10 FLAT BENDS - 90°

Down No.	Fin	Finish		Weight
Part No.	HDG	SS	mm	kg
U10FB15/90/30		•	150	3.5
U10FB30/90/30	•	•	300	4.5
U10FB45/90/30	•		450	6.1
U10FB60/90/30	•	•	600	7.3
U10FB75/90/30	•	•	750	10.41
U10FB90/90/30	•	•	900	11.98

U12 FLAT BENDS - 90°

Doub No.	Finish		Width	Weight
Part No.	HDG	SS	mm	kg
U12FB15/90/30	•	•	150	5
U12FB30/90/30	•		300	6.3
U12FB45/90/30	•	•	450	8
U12FB60/90/30	•	•	600	9.2
U12FB75/90/30	•	•	750	12.8
U12FB90/90/30		•	900	14.6

#### U15 FLAT BENDS - 90°

Part No.	Finish		Width	Weight
Part No.	HDG	SS	mm	kg
U15FB15/90/30	•	•	150	5.5
U15FB30/90/30	•	•	300	6.8
U15FB45/90/30	•	•	450	8.6
U15FB60/90/30	•		600	10.1
U15FB75/90/30	•	•	750	13.49
U15FB90/90/30		•	900	15.34



U10 FLAT BENDS - 45°

Davt No.	Finish		Width	Weight
Part No.	HDG	SS	mm	kg
U10FB15/45/30	•	•	150	2.1
U10FB30/45/30			300	2.7
U10FB45/45/30		•	450	3.3
U10FB60/45/30		•	600	3.9
U10FB75/45/30		•	750	6
U10FB90/45/30		•	900	6.9

#### U12 FLAT BENDS - 45°

Part No.	Finish		Width	Weight
Part No.	HDG	SS	mm	kg
U12FB15/45/30	•	•	150	3
U12FB30/45/30	•	•	300	3.7
U12FB45/45/30		•	450	4.4
U12FB60/45/30		•	600	5
U12FB75/45/30	•	•	750	7.2
U12FB90/45/30		•	900	8.1

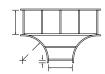
#### U15 FLAT BENDS - 45°

Doub No.	Fin	Finish		Weight
Part No.	HDG	SS	mm	kg
U15FB15/45/30	•	•	150	3.3
U15FB30/45/30	•	•	300	4
U15FB45/45/30	•	•	450	4.8
U15FB60/45/30	•	•	600	5.5
U15FB75/45/30	•	•	750	7.7
U15FB90/45/30	•	•	900	8.7

# **UNISTRUT**°

# **EQUAL TEE**





# U10 EQUAL TEE

Doub No.	Fin	ish	Width	Weight
Part No.	HDG	SS	mm	kg
U10ET15/15/30	•	•	150	5.7
U10ET30/30/30	•	•	300	7.7
U10ET45/45/30	•	•	450	9.2
U10ET60/60/30	•	•	600	10.7
U10ET75/75/30	•	•	750	14.9
U10ET90/90/30	•	•	900	16.9

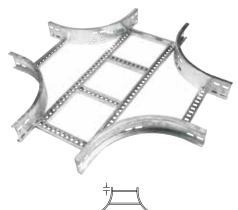
# U12 EQUAL TEE

Part No.	Fin	ish	Width	Weight
Part No.	HDG SS	mm	kg	
U12ET15/15/30	•	•	150	7.6
U12ET30/30/30	•	•	300	9.7
U12ET45/45/30	•	•	450	11.3
U12ET60/60/30	•	•	600	12.9
U12ET75/75/30	•	•	750	17.1
U12ET90/90/30	•	•	900	19.2

# U15 EQUAL TEE

Part No.	Fin	ish	Width	Weight
Part No.	HDG SS	mm	kg	
U15ET15/15/30	•	•	150	8.5
U15ET30/30/30	•	•	300	10.6
U15ET45/45/30	•	•	450	12.3
U15ET60/60/30	•	•	600	13.9
U15ET75/75/30	•		750	18.2
U15ET90/90/30	•	•	900	20

# **EQUAL CROSS**





# U10 EQUAL CROSS

Down No.	Fin	ish	Width	Weight
Part No.	HDG SS	mm	kg	
U10EC15/15/30	•	•	150	7.4
U10EC30/30/30	•	•	300	9.9
U10EC45/45/30	•	•	450	11.6
U10EC60/60/30	•	•	600	13.36
U10EC75/75/30	•	•	750	18.55
U10EC90/90/30	•	•	900	20.91

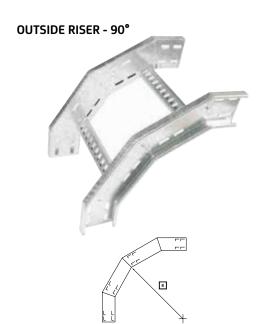
# U12 EQUAL CROSS

Part No.	Fin	ish	Width	Weight
Pdi L NO.	HDG	SS	mm	kg
U12EC15/15/30		•	150	9.6
U12EC30/30/30			300	12
U12EC45/45/30		•	450	13.6
U12EC60/60/30			600	15.3
U12EC75/75/30			750	20.4
U12EC90/90/30		•	900	22.7

# **U15 EQUAL CROSS**

Doub No.	Fin	ish	Width	Weight
Part No.	HDG	HDG SS	mm	kg
U15EC15/15/30	•	•	150	10.62
U15EC30/30/30	•	•	300	13
U15EC45/45/30	•	•	450	14.6
U15EC60/60/30	•	•	600	16.3
U15EC75/75/30	•	•	750	21.4
U15EC90/90/30		•	900	23.7

# **UNISTRUT**°



#### U10 OUTSIDE RISER - 90°

Part No. Fir	Fin	ish	Width	Weight
	HDG	SS	mm	kg
U100R15/90/30	•	•	150	2.6
U100R30/90/30	•		300	3
U100R45/90/30	•		450	3.3
U100R60/90/30	•	•	600	3.7
U100R75/90/30	•	•	750	4.4
U100R90/90/30	•	•	900	4.9

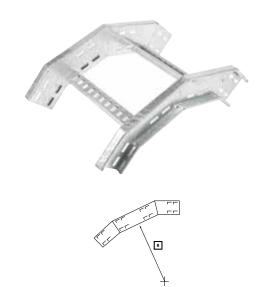
#### U12 OUTSIDE RISER - 90°

Part No.	Fin	ish	Width	Weight
Part No.	HDG	ss m	mm	kg
U120R15/90/30	•	•	150	3.9
U120R30/90/30	•	•	300	4.2
U120R45/90/30	•	•	450	4.5
U120R60/90/30	•	•	600	4.9
U120R75/90/30	•	•	750	5.6
U120R90/90/30	•	•	900	6

#### U15 OUTSIDE RISER - 90°

Part No.	Fin	ish	Width	Weight
Part No.	HDG SS	mm	kg	
U150R15/90/30	•	•	150	4.7
U150R30/90/30	•	•	300	5
U150R45/90/30	•	•	450	5.3
U150R60/90/30	•	•	600	5.7
U150R75/90/30	•	•	750	6.4
U150R90/90/30	•	•	900	6.9

#### **OUTSIDE RISER - 45°**



U10 OUTSIDE RISER - 45°

Dowt No.	Fin	ish	Width	Weight
Part No.	HDG SS	mm	kg	
U100R15/45/30	•	•	150	2.3
U100R30/45/30	•		300	2.7
U100R45/45/30	•	•	450	3
U100R60/45/30	•	•	600	3.4
U100R75/45/30	•	•	750	4.1
U100R90/45/30	•	•	900	4.6

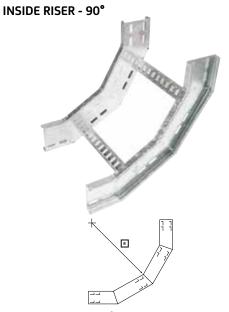
#### U12 OUTSIDE RISER - 45°

Part No.	Fin	ish	Width	Weight
Part No.	HDG SS	mm	kg	
U120R15/45/30	•	•	150	3.4
U120R30/45/30		•	300	3.7
U120R45/45/30	•	•	450	4.1
U120R60/45/30	•	•	600	4.4
U120R75/45/30	•	•	750	5.2
U120R90/45/30	•	•	900	5.6

#### U15 OUTSIDE RISER - 45°

	Fin	ish	Width	Weight
Part No.	HDG		mm	kg
U150R15/45/30	•	•	150	4.1
U150R30/45/30		•	300	4.4
U150R45/45/30	•	•	450	4.8
U150R60/45/30	•	•	600	5.1
U150R75/45/30	•	•	750	5.9
U150R90/45/30	•	•	900	6.3

# **UNISTRUT**°



U10 INSIDE RISER - 90°

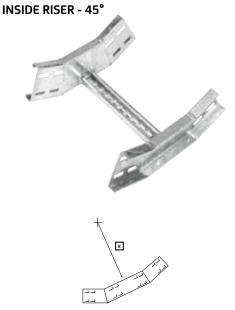
Doub No.	Fin	Finish		Weight
Part No.	HDG	HDG SS		kg
U10IR15/90/30	•	•	150	2.3
U10IR30/90/30	•		300	2.7
U10IR45/90/30	•		450	3
U10IR60/90/30	•	•	600	3.4
U10IR75/90/30	•	•	750	4.1
U10IR90/90/30	•	•	900	4.6

U12 INSIDE RISER - 90°

Part No.	Finish		Width	Weight
Part No.	HDG	SS	mm	kg
U12IR15/90/30	•	•	150	3.4
U12IR30/90/30	•	•	300	3.7
U12IR45/90/30	•	•	450	4.1
U12IR60/90/30	•	•	600	4.4
U12IR75/90/30	•	•	750	5.2
U12IR90/90/30		•	900	5.6

U15 INSIDE RISER - 90°

Part No.	Finish		Width	Weight
Part No.	HDG	SS	mm	kg
U15IR15/90/30	•	•	150	4.1
U15IR30/90/30	•	•	300	4.4
U15IR45/90/30	•	•	450	4.8
U15IR60/90/30	•	•	600	5.1
U15IR75/90/30	•	•	750	5.9
U15IR90/90/30	•	•	900	6.3



U10 INSIDE RISER - 45°

Dt-N	Fin	Finish		Weight
Part No.	HDG	HDG SS		kg
U10IR15/45/30	•	•	150	2.3
U10IR30/45/30	•		300	2.7
U10IR45/45/30	•		450	3
U10IR60/45/30	•	•	600	3.4
U10IR75/45/30	•	•	750	4.1
U10IR90/45/30	•	•	900	4.6

U12 INSIDE RISER - 45°

Davit No.	Finish		Width	Weight	
Part No.	HDG	SS	mm	kg	
U12IR15/45/30	•	•	150	3.4	
U12IR30/45/30	•		300	3.7	
U12IR45/45/30	•	•	450	4.1	
U12IR60/45/30	•	•	600	4.4	
U12IR75/45/30	•	•	750	5.2	
U12IR90/45/30	•	•	900	5.6	

U15 INSIDE RISER - 45°

Dowt No.	Fin	Finish		Weight
Part No.	HDG	HDG SS		kg
U15IR15/45/30	•	•	150	4.1
U15IR30/45/30	•	•	300	4.4
U15IR45/45/30	•	•	450	4.8
U15IR60/45/30	•	•	600	5.1
U15IR75/45/30		•	750	5.9
U15IR90/45/30		•	900	6.3



#### **CABLE LADDER ACCESSORIES**

#### STRAIGHT SPLICE



Tuna	Part No.	Finish		h 🖂
Туре	Part No.	HDG	SS	
U10	U10/SP		•	5
U12	U12/SP			5
U15	U15/SP		•	5

#### **VERTICAL SPLICE**



Type	Part No.	Fin	ish	$\rightarrow$
Type	Part No.	HDG	SS	
U10	U10/VSP		•	5
U12	U12/VSP	•	•	4
U15	U15/VSP		•	2

#### **HORIZONTAL SPLICE**



Type	Part No.	Fin	ish	
туре	Pait No.	HDG	SS	
U10	U10/HSP	•	•	5
U12	U12/HSP	•	•	5
U15	U15/HSP			5

# THERMAL EXPANSION COUPLER



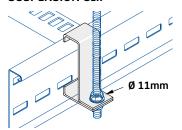
Tuna	Davt No	Fin	Finish	
Type	Part No.	HDG	SS	
U10	U10/TEC		•	5
U12	U12/TEC	•	•	5
U15	U15/TEC	•	•	5

#### **H/D BRACKET**



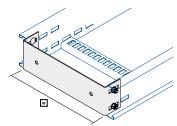
Tuna	Davt No	Finish		
Type	Part No.	HDG	SS	
U10	U10/HDB	•	•	100
U12	U12/HDB	•	•	100
U15	U15/HDB		•	100

#### **SUSPENSION CLIP**



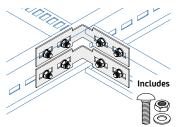
Tuno	Part No.	Fini	ish	
Type	Part No.	HDG	SS	
U10	U10/SC		•	100
U12	U12/SC		•	100
U15	U15/SC	•	•	100

#### **STOP END**



Type	Type Part No		ish
Type	Part No.	Part No. HDG SS	
U10	U10/SE	•	•
U12	U12/SE	•	•
U15	U15/SE		•

#### **TEE BRACKET**



Part No.	Finish		
	HDG	SS	
U/2TEE	•	•	

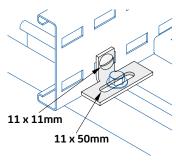
#### **U HD COUPLER**



Part No.	Fini	ish	
Part No.	HDG	SS	
U/HDC	•	•	100

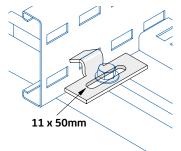
# **UNISTRUT®**





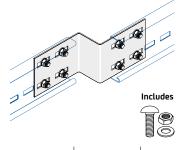
Part No.	Fin	ish	
Part No.	HDG	SS	
U/CLAMP	•	•	100

#### **HOLD DOWN CLIP**



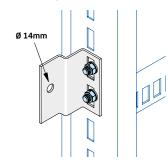
Part No.	Fin	ish	7
Part No.	HDG	SS	
U/CLIP	•		100

#### REDUCING SPLICE PLATE



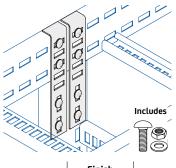
Davt No.	Fin	ish	
Part No.	HDG	SS	
U/RSP		•	100

#### **WALL BRACKET**



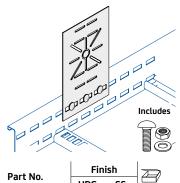
Part No.	Fin	ish	
	HDG	SS	
U/WCH		•	100

#### **RAIL TO RAIL DROPPER**



Dart No	Fin	ish	
Part No.	HDG	SS	
U/RRD	•	•	10

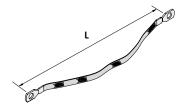
#### **MOUNTING PLATE**



Part No.	Fin	ish	
	HDG	SS	
U/MP		•	10

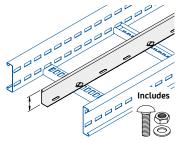
#### **EARTH STRAP**





Part No.	L mm
U/ES100	100
U/ES300	300

#### STRAIGHT DIVIDER



Part No.	H mm	Fin	Finish	
	п шш	HDG	SS	
U/DIV30	30	•	•	
U/DIV70	70		•	

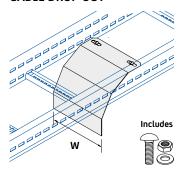
#### **CURVED DIVIDER**



Part No.	H mm	FIN	ISN	
Part No.	п шш	HDG	SS	
U/CUR30	30	•	•	
U/CUR70	70	•		







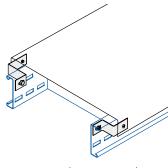
Part No.	H mm	Fin	ish
Part No.	П ІІІІІІ	HDG	SS
U/D0150	145	•	•
U/D0200	195	•	•
U/D0300	295	•	•

#### **LADDER FIXING SET**



Part No.	Finish		Finish		
Part No.	HDG	SS			
U/FIX16M10	•	•	50		

#### **COVER CLIP**

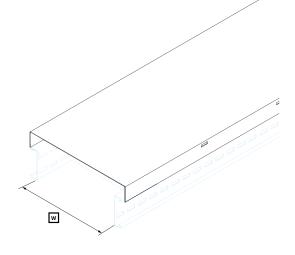


Part No.	Finish			
Part No.	HDG	SS		
I I/COVCI IP			100	

#### **U COVER**

Part No.	Fini	Finish Tray Width Std Le		Std Length
Part No.	HDG	SS	mmí	m
U/C0V100			100	3
U/C0V150	•		150	3
U/C0V200	•		200	3
U/COV300	•		300	3
U/COV400	•		400	1.5
U/C0V450	•		450	1.5
U/COV500	•		500	1.5
U/COV600	•		600	1.5
U/COV700			700	1.5
U/C0V750	•		750	1.5
U/COV800		•	800	1.5
U/COV900	•	•	900	1.5

Other lenghts available upon request





# CABLE LADDERS

Pre-Galvanised finish is available on the Metsec Cable Ladder range, please contact us for details.

#### **LIGHT DUTY**

#### 50MM DEEP - 3M LONG

Part No.	Fin	Width	
Part No.	HDG	SS	mm
LSL050/0150/3	•	•	150
LSL050/0300/3	•	•	300
LSL050/0450/3	•	•	450

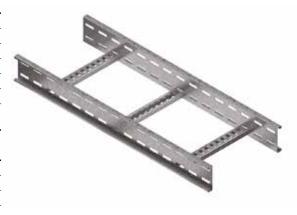


#### **MEDIUM DUTY**

#### 100MM DEEP - 3M LONG

Doub No.	Fin	Width	
Part No.	HDG	SS	mm
LSL100/0150/3	•	•	150
LSL100/0300/3	•	•	300
LSL100/0450/3	•	•	450
LSL100/0600/3	•	•	600
LSL100/0750/3	•	•	750
LSL100/0900/3	•	•	900

Part No.	Fin	Width	
Part No.	HDG	SS	mm
LSL100/0150/6	•	•	150
LSL100/0300/6	•	•	300
LSL100/0450/6	•	•	450
LSL100/0600/6	•	•	600
LSL100/0750/6		•	750
LSL100/0900/6	•	•	900





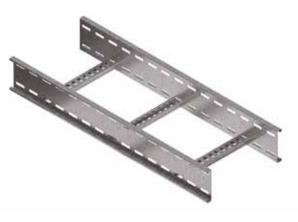
#### **HEAVY DUTY**

#### 125MM DEEP - 3M LONG

Part No.	Fin	Width	
Part No.	HDG	SS	mm
LSL125/0150/3	•	•	150
LSL125/0300/3	•	•	300
LSL125/0450/3	•	•	450
LSL125/0600/3	•	•	600
LSL125/0750/3	•	•	750
LSL125/0900/3		•	900

#### 125MM DEEP - 6M LONG

Doubble	Fin	Finish		
Part No.	HDG	SS	mm	
LSL125/0150/6	•	•	150	
LSL125/0300/6	•	•	300	
LSL125/0450/6	•	•	450	
LSL125/0600/6	•	•	600	
LSL125/0750/6	•	•	750	
LSL125/0900/6	•	•	900	

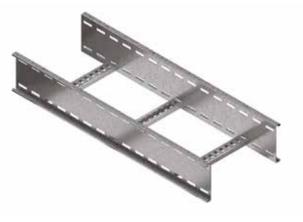


#### **EXTRA HEAVY DUTY**

#### 150MM DEEP - 3M LONG

Part No.	Fin	Finish		
	HDG	SS	mm	
LSL150/0150/3	•	•	150	
LSL150/0300/3	•	•	300	
LSL150/0450/3	•	•	450	
LSL150/0600/3	•	•	600	
LSL150/0750/3	•	•	750	
LSL150/0900/3	•	•	900	

Part No.	Fin	Finish		
	HDG	SS	mm	
LSL150/0150/6	•	•	150	
LSL150/0300/6	•	•	300	
LSL150/0450/6	•	•	450	
LSL150/0600/6	•	•	600	
LSL150/0750/6	•	•	750	
LSL150/0900/6	•	•	900	





#### CABLE LADDER FITTINGS

Standard radius 300mm = R300, other radii R450, R600, R750 and R900 (made to order).

#### FLAT BEND - 90°

FLAT BEND - 60°



#### MEDIUM DUTY - 100MM DEEP

Part No.	Finish		Width	Radius
Part No.	HDG	SS	mm	mm
LFB100/0150/90	•	•	150	300
LFB100/0300/90			300	300
LFB100/0450/90	•		450	300
LFB100/0600/90	•		600	300
LFB100/0750/90			750	300
LFB100/0900/90			900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LFB125/0150/90			150	300
LFB125/0300/90			300	300
LFB125/0450/90			450	300
LFB125/0600/90	•	•	600	300
LFB125/0750/90	•	•	750	300
LFB125/0900/90	•	•	900	300

#### EXTRA HEAVY DUTY - 150MM DEEP

Part No.	Fin	Finish		Radius
Part No.	HDG	SS	mm	mm
LFB150/0150/90	•		150	300
LFB150/0300/90	•	•	300	300
LFB150/0450/90	•	•	450	300
LFB150/0600/90	•	•	600	300
LFB150/0750/90	•	•	750	300
LFB150/0900/90		•	900	300

#### MEDIUM DUTY - 100MM DEEP

Doub No.	Finish		Width	Radius
Part No.	HDG	SS	mm	mm
LFB100/0150/60	•	•	150	300
LFB100/0300/60	•		300	300
LFB100/0450/60	•	•	450	300
LFB100/0600/60	•	•	600	300
LFB100/0750/60	•	•	750	300
LFB100/0900/60	•	•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Fin HDG	Finish HDG SS		Radius mm
LFB125/0150/60	•	•	150	300
LFB125/0300/60	•	•	300	300
LFB125/0450/60	•	•	450	300
LFB125/0600/60	•	•	600	300
LFB125/0750/60	•	•	750	300
LFB125/0900/60	•	•	900	300

Part No.	Finish		Width	Radius
Part No.	HDG	SS	mm	mm
LFB150/0150/60	•		150	300
LFB150/0300/60	•	•	300	300
LFB150/0450/60	•	•	450	300
LFB150/0600/60	•	•	600	300
LFB150/0750/60	•	•	750	300
LFB150/0900/60	•	•	900	300



Standard radius 300mm = R300, other radii R450, R600, R750 and R900 (made to order).

#### FLAT BEND - 45°

FLAT BEND - 30°



#### MEDIUM DUTY - 100MM DEEP

Doub No.	Fin	ish	Width	Radius
Part No.	HDG SS	mm	mm	
LFB100/0150/45		•	150	300
LFB100/0300/45			300	300
LFB100/0450/45		•	450	300
LFB100/0600/45		•	600	300
LFB100/0750/45	•	•	750	300
LFB100/0900/45	•	•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LFB125/0150/45	•	•	150	300
LFB125/0300/45	•	•	300	300
LFB125/0450/45	•	•	450	300
LFB125/0600/45	•	•	600	300
LFB125/0750/45			750	300
LFB125/0900/45	•	•	900	300

#### **EXTRA HEAVY DUTY - 150MM DEEP**

Part No.	Finish		Width	Radius
Part No.	HDG	SS	mm	mm
LFB150/0150/45	•	•	150	300
LFB150/0300/45		•	300	300
LFB150/0450/45	•	•	450	300
LFB150/0600/45			600	300
LFB150/0750/45		•	750	300
LFB150/0900/45	•	•	900	300

#### **MEDIUM DUTY - 100MM DEEP**

David No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LFB100/0150/30	•	•	150	300
LFB100/0300/30	•	•	300	300
LFB100/0450/30	•	•	450	300
LFB100/0600/30	•	•	600	300
LFB100/0750/30	•	•	750	300
LFB100/0900/30	•	•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Fin	Finish		Radius
Part No.	HDG SS	mm	mm	
LFB125/0150/30	•	•	150	300
LFB125/0300/30	•		300	300
LFB125/0450/30	•	•	450	300
LFB125/0600/30	•	•	600	300
LFB125/0750/30	•	•	750	300
LFB125/0900/30		•	900	300

Part No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LFB150/0150/30	•	•	150	300
LFB150/0300/30	•	•	300	300
LFB150/0450/30		•	450	300
LFB150/0600/30	•		600	300
LFB150/0750/30	•	•	750	300
LFB150/0900/30	•	•	900	300



#### **EQUAL TEE**







#### MEDIUM DUTY - 100MM DEEP

Dowt No.	Fin	ish	Width	Radius
Part No.	HDG	HDG SS	mm	mm
LET100/0150		•	150	300
LET100/0300			300	300
LET100/0450		•	450	300
LET100/0600		•	600	300
LET100/0750		•	750	300
LET100/0900	•	•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Dowt No.	Finish		Width	Radius
Part No.	HDG	SS	mm	mm
LET125/0150	•	•	150	300
LET125/0300	•	•	300	300
LET125/0450	•	•	450	300
LET125/0600	•	•	600	300
LET125/0750	•	•	750	300
LET125/0900	•	•	900	300

#### **EXTRA HEAVY DUTY - 150MM DEEP**

Part No.	Fin	ish	Width	Radius
Pait No.	HDG	HDG SS		mm
LET150/0150	•	•	150	300
LET150/0300		•	300	300
LET150/0450			450	300
LET150/0600	•		600	300
LET150/0750			750	300
LET150/0900	•	•	900	300

How to generate the part number – LUT (depth)/W1/W2(finish) (radius).

Example – LUT100/300/150/HDGR300. Table below shows a complete list of W1 and W2 combinations.

#### • HDG = HOT DIPPED GALVANISED

#### SS = STAINLESS STEEL

W1	W2	W1	W2	W1	W2	W1	W2
150	300	300	750	600	300	750	900
150	450	300	900	600	450	900	150
150	600	450	150	600	750	900	300
150	750	450	300	600	900	900	450
150	900	450	600	750	150	900	600
300	150	450	750	750	300	900	750
300	450	450	900	750	450		
300	600	600	150	750	600		



# **EQUAL CROSS**



#### MEDIUM DUTY - 100MM DEEP

Doub No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LCO100/0150		•	150	300
LCO100/0300	•		300	300
LCO100/0450			450	300
LCO100/0600	•	•	600	300
LCO100/0750	•	•	750	300
LCO100/0900	•	•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LCO125/0150	•	•	150	300
LCO125/0300			300	300
LCO125/0450		•	450	300
LCO125/0600	•	•	600	300
LCO125/0750	•		750	300
LCO125/0900	•	•	900	300

Part No.	Fin	ish	Width	Radius
Pait No.	HDG	SS	mm	mm
LCO150/0150	•	•	150	300
LCO150/0300		•	300	300
LCO150/0450			450	300
LCO150/0600	•		600	300
LCO150/0750		•	750	300
LCO150/0900	•	•	900	300



#### **EXTERNAL RISER - 90°**



#### **MEDIUM DUTY - 100MM DEEP**

Doub No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LER100/0150/90	•	•	150	300
LER100/0300/90	•	•	300	300
LER100/0450/90	•	•	450	300
LER100/0600/90	•	•	600	300
LER100/0750/90	•	•	750	300
LER100/0900/90		•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Fin	ish	Width	Radius
Part No.	HDG	SS	mm	mm
LER125/0150/90	•	•	150	300
LER125/0300/90	•	•	300	300
LER125/0450/90	•	•	450	300
LER125/0600/90	•	•	600	300
LER125/0750/90		•	750	300
LER125/0900/90	•	•	900	300

#### EXTRA HEAVY DUTY - 150MM DEEP

DN	Fin	Finish Width		Radius	
Part No.	HDG	SS	mm	mm	
LER150/0150/90	•	•	150	300	
LER150/0300/90	•	•	300	300	
LER150/0450/90	•	•	450	300	
LER150/0600/90	•	•	600	300	
LER150/0750/90	•	•	750	300	
LER150/0900/90	•	•	900	300	

#### **EXTERNAL RISER - 45°**



#### **MEDIUM DUTY - 100MM DEEP**

	Fin	Finish		Radius	
Part No.	HDG	SS	Width mm	mm	
LER100/0150/45	•	•	150	300	
LER100/0300/45	•	•	300	300	
LER100/0450/45	•	•	450	300	
LER100/0600/45	•	•	600	300	
LER100/0750/45	•	•	750	300	
LER100/0900/45	•	•	900	300	

#### **HEAVY DUTY - 125MM DEEP**

	Finish HDG SS		Width	Radius
Part No.			mm	mm
LER125/0150/45	•	•	150	300
LER125/0300/45	•	•	300	300
LER125/0450/45	•	•	450	300
LER125/0600/45	•	•	600	300
LER125/0750/45	•	•	750	300
LER125/0900/45	•	•	900	300

Part No.	Fin	Finish		Radius
Part No.	HDG	SS	mm	mm
LER150/0150/45	•	•	150	300
LER150/0300/45	•	•	300	300
LER150/0450/45	•	•	450	300
LER150/0600/45	•	•	600	300
LER150/0750/45	•	•	750	300
LER150/0900/45	•	•	900	300



#### **INTERNAL RISER - 90°**



#### **INTERNAL RISER 45°**



#### MEDIUM DUTY - 100MM DEEP

Doubble	Finish		Width	Radius
Part No.	HDG	SS	mm	mm
LIR100/0150/90		•	150	300
LIR100/0300/90	•		300	300
LIR100/0450/90		•	450	300
LIR100/0600/90		•	600	300
LIR100/0750/90	•	•	750	300
LIR100/0900/90	•	•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Finish		Width	Radius	
Part No.	HDG SS		mm	mm	
LIR125/0150/90	•	•	150	300	
LIR125/0300/90	•	•	300	300	
LIR125/0450/90		•	450	300	
LIR125/0600/90	•	•	600	300	
LIR125/0750/90	•	•	750	300	
LIR125/0900/90		•	900	300	

#### EXTRA HEAVY DUTY - 150MM DEEP

Part No.	Finish		Width	Radius
Part No.	HDG	SS	mm	mm
LIR150/0150/90	•	•	150	300
LIR150/0300/90			300	300
LIR150/0450/90	•	•	450	300
LIR150/0600/90	•	•	600	300
LIR150/0750/90	•	•	750	300
LIR150/0900/90		•	900	300

#### MEDIUM DUTY - 100MM DEEP

Dowt No.	Fin	Finish \		Radius
Part No.	HDG	SS	mm	mm
LIR100/0150/45	•	•	150	300
LIR100/0300/45	•		300	300
LIR100/0450/45	•	•	450	300
LIR100/0600/45	•	•	600	300
LIR100/0750/45	•	•	750	300
LIR100/0900/45	•	•	900	300

#### **HEAVY DUTY - 125MM DEEP**

Part No.	Finish		Width	Radius
Part No.	HDG	HDG SS		mm
LIR125/0150/45	•	•	150	300
LIR125/0300/45	•		300	300
LIR125/0450/45	•	•	450	300
LIR125/0600/45	•		600	300
LIR125/0750/45	•		750	300
LIR125/0900/45	•		900	300

Doub No.	Fin	Finish		Radius
Part No.	HDG	SS	mm	mm
LIR150/0150/45	•	•	150	300
LIR150/0300/45	•	•	300	300
LIR150/0450/45	•	•	450	300
LIR150/0600/45	•	•	600	300
LIR150/0750/45	•	•	750	300
LIR150/0900/45		•	900	300

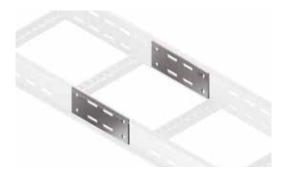


#### **CABLE LADDER ACCESSORIES**

#### **SPLICE PLATES**

Part No.	Finish		Ladder Depth
(sold in pairs)	HDG	SS	mm
L/SSP100PR	•	•	100
L/SSP125PR	•	•	125
L/SSP150PR	•	•	150

Includes 16 nuts, bolts and washers.



#### **HORIZONTAL SPLICE PLATES**

Part No.	Finish		Ladder Depth
(sold in pairs)	HDG	SS	mm
L/HSP100PR	•	•	100
L/HSP125PR	•	•	125
L/HSP150PR	•	•	150

Includes 16 nuts, bolts and washers.



#### **HOLD DOWN BRACKET**

Part No.	Finish		Ladder Depth
(sold as single item)	HDG	SS	mm
L/HDB100	•	•	100
L/HDB125	•	•	125
L/HDB150	•	•	150

Fasteners excluded.



#### **VERTICAL SPLICE PLATES**

Part No.	Finish		Ladder Depth
(sold in pairs)	HDG	SS	mm
L/VSP100PR	•	•	100
L/VSP125PR	•	•	125
L/VSP150PR	•	•	150

Includes 16 nuts, bolts and washers.





#### **SUSPENSION CLIP**

Part No.	Fin	ish	Ladder Depth	
(sold as single item)	HDG	SS	mm	
L/SC100	•	•	100	
L/SC125		•	125	
L/SC150	•	•	150	

Fasteners excluded.



#### **HOLD DOWN CLIP**

Part No.	Fin	ish
(sold as single item)	HDG	
L/HDC/A	•	•

Fasteners excluded.



#### **BOLTED HOLD DOWN CLIP**

Part No. (sold as single item)	Finish		
	HDG	SS	
L/HDC/B	•	•	

Fasteners excluded.



#### **SIDE RAIL CLAMP**

Part No. (sold as single item)	Finish		
	HDG	SS	
L/SRC	•	•	

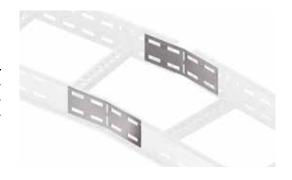




#### **BENDABLE SPLICE PLATES**

Part No.	Finish		Finish		Ladder Depth
(sold in pairs)	HDG	SS	mm		
L/BSP100/PR	•	•	100		
L/BSP125/PR	•		125		
L/BSP150/PR	•	•	150		
			*		

Includes 16 nuts, bolts and washers.



#### **END CONNECTORS**

Part No.	Finish		Ladder Depth
(sold in pairs)	HDG	SS	mm
L/ECO100PR	•	•	100
L/ECO125PR	•	•	125
L/EC0150PR	•	•	150

Fasteners excluded.



#### **DROP OUT PLATES**

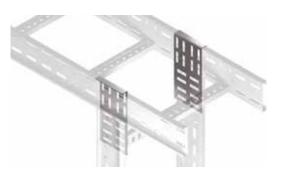
Part No.			Ladder Depth	
(sold as single item)			mm	
L/D0P150	•	•	150	
L/DOP300	•		300	
L/DOP450	•	•	450	
L/D0P600	•	•	600	
L/DOP750	•		750	
L/D0P900	•	•	900	

Fasteners excluded.



## **DROP OUT BRACKETS**

Part No.	Finish		Finish		Ladder Depth
(sold in pairs)	HDG	SS	mm		
L/RTR100/PR		•	100		
L/RTR125/PR	•	•	125		
L/RTR150/PR	•	•	150		





#### **WALL BRACKETS**

Part No.	Finish		Ladder Depth
(sold in pairs)	HDG	SS	mm
L/WSB100PR	•	•	100
L/WSB125PR	•	•	125
L/WSB150PR	•	•	150

Fasteners excluded.



#### **STRAIGHT DIVIDER - 3M LONG**

Part No.	Finish		Ladder Depth
(sold as single item)	HDG	SS	mm
LSD100/3	•	•	150
LSD125/3	•	•	125
LSD150/3	•	•	150

Fasteners excluded.



#### **BENDABLE DIVIDER - 1M LONG**

Part No.	Finish		Ladder Depth
(sold as single item)	HDG	SS	mm
LBD100	•	•	150
LBD125	•	•	125
LBD150	•	•	150

Fasteners excluded.



#### **EARTH STRAPS - 250MM LONG**

Finish: copper braid electrotinned – 16mm<sup>2</sup>.

Part No.

L/ES250





#### **STOP ENDS**

#### MEDIUM DUTY - 100MM DEEP

Part No.	Fin	Width	
Part No.	HDG	SS	mm
L/SE100/0150	•	•	150
L/SE100/0300		•	300
L/SE100/0450	•	•	450
L/SE100/0600	•	•	600
L/SE100/0750		•	750
L/SE100/0900	•	•	900

#### **HEAVY DUTY - 125MM DEEP**

Dowt No.	Fin	Width	
Part No.	HDG SS		mm
L/SE125/0150	•	•	150
L/SE125/0300			300
L/SE125/0450	•	•	450
L/SE125/0600	•	•	600
L/SE125/0750	•	•	750
L/SE125/0900	•	•	900

#### **EXTRA HEAVY DUTY - 150MM DEEP**

Dort No.	Fin	Width	
Part No.	HDG SS		mm
L/SE150/0150	•	•	150
L/SE150/0300	•	•	300
L/SE150/0450	•	•	450
L/SE150/0600	•	•	600
L/SE150/0750	•	•	750
L/SE150/0900	•	•	900





#### STRAIGHT LENGTH COVER - 1.5M LONG (AND FIXING CLAMPS)

#### **MEDIUM DUTY**

Part No.	Cover Type	Fin	ish	Width
Part No.	СС	HDG	SS	mm
LSL/0150/1.5	•	•	•	150
LSL/0300/1.5	•	•	•	300
LSL/0450/1.5	•	•	•	450
LSL/0600/1.5	•	•	•	600
LSL/0750/1.5	•	•	•	750
LSL/0900/1.5	•	•	•	900

## Extra fixing clamps Pack of 10 (includes fasteners)

Standa	rd Cover Clip
L/CCC	
Ventila	ted Cover Clip
L/CCV	



# CABLE TRUNKING

A comprehensive range of cable trunking systems developed to meet the requirements of BS EN 50085-1: 2005 and BS EN 50085-2-1:2006 cable trunking systems.

The cable trunking systems are designed as a complete system with a range of easy fit accessories. Integral connectors are included for all fittings as well as fixing bolts. These connectors include pre-tapped holes avoiding the need for nuts and washers. Trunking straight lengths come complete with coupler and fixing screws.

Trunking	62
Bends	63-67
Tees	68-70
Accessories	71-74
Lighting Tourshing and Assessment	75.70





# TRUNKING

#### **LENGTH - 3M LONG WITH LID AND COUPLER**

#### **50MM DEEP**

Part No.	Finish	Width
Part No.	PG	mm
TSL/050/050/3	•	50
TSL/075/050/3	•	75
TSL/100/050/3	•	100
TSL/150/050/3	•	150
TSL/225/050/3	•	225

#### 75MM DEEP

Part No.	Finish	Width
	PG	mm
TSL/075/075/3	•	75
TSL/100/075/3		100
TSL/150/075/3		150
TSL/225/075/3		225

#### 100MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TSL/100/100/3	•	100
TSL/150/100/3	•	150
TSL/225/100/3	•	225

#### 150MM DEEP

Part No.	Finish PG	Width mm
TSL/150/150/3	•	150
TSL/225/150/3	•	225

Davt No.	Finish	Width
Part No.	PG	mm
TSL/225/225/3	•	225





#### BENDS

#### BEND WITH TOP LID AND GUSSET - 90°



# BEND WITH TOP LID AND SQUARE - 90°



#### **50MM DEEP**

Part No.	Finish	Width
Part No.	PG	mm
TTB/050/050/G90	•	50
TTB/075/050/G90	•	75
TTB/100/050/G90	•	100
TTB/150/050/G90	•	150
TTB/225/050/G90	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TTB/075/075/G90	•	75
TTB/100/075/G90	•	100
TTB/150/075/G90	•	150
TTB/225/075/G90	•	225

#### 100MM DEEP

Doub No.	Finish	Width
Part No.	PG	mm
TTB/100/100/G90	•	100
TTB/150/100/G90	•	150
TTB/225/100/G90	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TTB/150/150/G90	•	150
TTB/225/150/G90	•	225

#### 225MM DEEP

Part No.	Finish	Width
	PG	mm
TTB/225/225/G90	•	225

#### 50MM DEEP

Down No.	Finish	Width
Part No.	PG	mm
TTB/050/050/S90	•	50
TTB/075/050/S90	•	75
TTB/100/050/S90	•	100
TTB/150/050/S90	•	150
TTB/225/050/S90	•	225

#### 75MM DEEP

Finish	Width	
Part No.	PG	mm
TTB/075/075/S90	•	75
TTB/100/075/S90	•	100
TTB/150/075/S90	•	150
TTB/225/075/S90	•	225

#### 100MM DEEP

Finish	Width	
Part No.	PG	mm
TTB/100/100/S90	•	100
TTB/150/100/S90	•	150
TTB/225/100/S90	•	225

#### 150MM DEEP

David No.	Finish	Width
Part No.	PG	mm
TTB/150/150/S90	•	150
TTB/225/150/S90	•	225

Part No.	Finish	Width
	PG	mm
TTB/225/225/S90	•	225



#### BEND WITH INSIDE LID AND GUSSET - 90°

# BEND WITH INSIDE LID AND SQUARE - 90°





#### **50MM DEEP**

Part No.	Finish	Width
Part No.	PG	mm
TIB/050/050/G90	•	50
TIB/075/050/G90	•	75
TIB/100/050/G90	•	100
TIB/150/050/G90	•	150

#### 75MM DEEP

Part No.	Finish PG	Width mm
TIB/075/075/G90	•	75
TIB/100/075/G90	•	100
TIB/150/075/G90	•	150

#### 100MM DEEP

Part No.	Finish PG	Width mm
TIB/100/100/G90	•	100
TIB/150/100/G90	•	150

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TIB/150/150/G90	•	150

#### **50MM DEEP**

Don't No.	Finish	Width
Part No.	PG	mm
TIB/050/050/S90	•	50
TIB/075/050/S90	•	75
TIB/100/050/S90	•	100
TIB/150/050/S90	•	150
TIB/225/050/S90	•	225

#### 75MM DEEP

	Finish	Width
Part No.	PG	mm
TIB/075/075/S90	•	75
TIB/100/075/S90	•	100
TIB/150/075/S90	•	150
TIB/225/075/S90	•	225

#### 100MM DEEP

Part No.	Finish PG	Width mm
TIB/100/100/S90		100
TIB/150/100/S90	•	150
TIB/225/100/S90	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TIB/150/150/S90	•	150
TIB/225/150/S90	•	225

Part No.	Finish PG	Width mm
TIB/225/225/S90	•	225



#### BEND WITH OUTSIDE LID AND GUSSET - 90°

# BEND WITH OUTSIDE LID AND SQUARE - 90°





#### **50MM DEEP**

Part No.	Finish	Width
Part No.	PG	mm
TOB/050/050/G90		50
TOB/075/050/G90	•	75
TOB/100/050/G90	•	100
TOB/150/050/G90	•	150
TOB/225/050/G90	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TOB/075/075/G90	•	75
TOB/100/075/G90	•	100
TOB/150/075/G90	•	150
TOB/225/075/G90	•	225

#### 100MM DEEP

Part No.	Finish PG	Width mm
TOB/100/100/G90		100
TOB/150/100/G90		150
TOB/225/100/G90	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TOB/150/150/G90	•	150
TOB/225/150/G90		225

#### 225MM DEEP

Part No.	Finish PG	Width mm
TOB/225/225/G90	•	225

#### 50MM DEEP

Doub No.	Finish	Width
Part No.	PG	mm
TOB/050/050/S90		50
TOB/075/050/S90		75
TOB/100/050/S90		100
TOB/150/050/S90		150
TOB/225/050/S90	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TOB/075/075/S90		75
TOB/100/075/S90		100
TOB/150/075/S90		150
TOB/225/075/S90	•	225

#### 100MM DEEP

Part No.	Finish PG	Width mm
TOB/100/100/S90	•	100
TOB/150/100/S90	•	150
TOB/225/100/S90	•	225

#### 150MM DEEP

Down No.	Finish	Width
Part No.	PG	mm
TOB/150/150/S90	•	150
TOB/225/150/S90	•	225

Part No.	Finish PG	Width mm
TOB/225/225/S90	•	225



#### BEND WITH TOP LID AND GUSSET - 45°





#### BEND WITH INSIDE LID AND GUSSET - 45°



#### **50MM DEEP**

Part No.	Finish	Width
Part No.	PG	mm
TTB/050/050/G45	•	50
TTB/075/050/G45	•	75
TTB/100/050/G45	•	100
TTB/150/050/G45	•	150
TTB/225/050/G45	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TTB/075/075/G45		75
TTB/100/075/G45	•	100
TTB/150/075/G45		150
TTB/225/075/G45	•	225

#### 100MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TTB/100/100/G45	•	100
TTB/150/100/G45	•	150
TTB/225/100/G45	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TTB/150/150/G45	•	150
TTB/225/150/G45		225

#### 225MM DEEP

Part No.	Finish	Width
raitino.	PG	mm
TTB/225/225/G45	•	225

#### **50MM DEEP**

Finish	Width	
Part No.	PG	mm
TIB/050/050/G45	•	50
TIB/075/050/G45	•	75
TIB/100/050/G45	•	100
TIB/150/050/G45	•	150
TIB/225/050/G45	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TIB/075/075/G45		75
TIB/100/075/G45		100
TIB/150/075/G45		150
TIB/225/075/G45	•	225

#### 100MM DEEP

Part No.	Finish PG	Width mm
TIB/100/100/G45	•	100
TIB/150/100/G45	•	150
TIB/225/100/G45	•	225

#### 150MM DEEP

Finish	Width	
Part No.	PG	mm
TIB/150/150/G45	•	150
TIB/225/150/G45	•	225

Part No.	Finish	Width
Part No.	PG	mm
TIB/225/225/G45	•	225



#### BEND WITH OUTSIDE LID AND GUSSET - 45°



#### **50MM DEEP**

Down No.	Finish	Width
Part No.	PG	mm
TOB/050/050/G45		50
TOB/075/050/G45	•	75
TOB/100/050/G45	•	100
TOB/150/050/G45	•	150
TOB/225/050/G45	•	225

#### 75MM DEEP

Part No.	Finish PG	Width mm
TOB/075/075/G45	•	75
TOB/100/075/G45	•	100
TOB/150/075/G45	•	150
TOB/225/075/G45	•	225

#### 100MM DEEP

Part No.	Finish PG	Width mm
TOB/100/100/G45	•	100
TOB/150/100/G45		150
TOB/225/100/G45	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TOB/150/150/G45	•	150
TOB/225/150/G45	•	225

Part No.	Finish PG	Width mm
TOB/225/225/G45	•	225



## TEES

#### TEE WITH TOP LID AND GUSSET



# TEE WITH TOP LID AND SQUARE



#### **50MM DEEP**

Part No.	Finish	Width
Part No.	PG	mm
TTT/050/050/G	•	50
TTT/075/050/G	•	75
TTT/100/050/G	•	100
TTT/150/050/G	•	150
TTT/225/050/G	•	225

#### 75MM DEEP

Part No.	Finish	Width
	PG	mm
TTT/075/075/G	•	75
TTT/100/075/G	•	100
TTT/150/075/G	•	150
TTT/225/075/G	•	225

#### 100MM DEEP

Doub No.	Finish	Width
Part No.	PG	mm
TTT/100/100/G	•	100
TTT/150/100/G	•	150
TTT/225/100/G	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TTT/150/150/G	•	150
TTT/225/150/G	•	225

#### 225MM DEEP

Part No.	Finish	Width
	PG	mm
TTT/225/225/G	•	225

#### **50MM DEEP**

Down No.	Finish	Width
Part No.	PG	mm
TTT/050/050/S	•	50
TTT/075/050/S	•	75
TTT/100/050/S	•	100
TTT/150/050/S	•	150
TTT/225/050/S	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TTT/075/075/S	•	75
TTT/100/075/S	•	100
TTT/150/075/S	•	150
TTT/225/075/S	•	225

#### 100MM DEEP

Down No.	Finish	Width
Part No.	PG	mm
TTT/100/100/S	•	100
TTT/150/100/S	•	150
TTT/225/100/S	•	225

#### 150MM DEEP

Part No.	Finish PG	Width mm
TTT/150/150/S	•	150
TTT/225/150/S	•	225

Part No.	rt No. Finish PG	Width mm
Part No.		
TTT/225/225/S	•	225



#### **TEE WITH INSIDE LID AND GUSSET**



#### TEE WITH OUTSIDE LID AND GUSSET



#### **50MM DEEP**

Part No.	Finish	Width
Part No.	PG	mm
TIT/050/050/G	•	50
TIT/075/050/G	•	75
TIT/100/050/G	•	100
TIT/150/050/G	•	150
TIT/225/050/G	•	225

#### 75MM DEEP

Part No.	Width	
Fait No.	PG	mm
TIT/075/075/G	•	75
TIT/100/075/G	•	100
TIT/150/075/G	•	150
TIT/225/075/G	•	225

#### 100MM DEEP

Finish	Width	
Part No.	PG	mm
TIT/100/100/G	•	100
TIT/150/100/G	•	150
TIT/225/100/G	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TIT/150/150/G	•	150
TIT/225/150/G	•	225

#### 225MM DEEP

Part No.	Width	
Fait No.	PG	mm
TIT/225/225/G	•	225

#### 50MM DEEP

Finish	Width	
Part No.	PG	mm
TOT/050/050/G		50
TOT/075/050/G		75
TOT/100/050/G		100
TOT/150/050/G		150
TOT/225/050/G		225

#### 75MM DEEP

Finish	Width	
Part No.	PG	mm
TOT/075/075/G	•	75
TOT/100/075/G	•	100
TOT/150/075/G	•	150
TOT/225/075/G	•	225

#### 100MM DEEP

Doub No.	Finish	Width
Part No.	PG	mm
TOT/100/100/G	•	100
TOT/150/100/G	•	150
TOT/225/100/G	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TOT/150/150/G	•	150
TOT/225/150/G	•	225

Part No.	Finish	Width
raitivo.	PG	mm
TOT/225/225/G	•	225



#### **CROSSOVER**



#### **50MM DEEP**

Down No.	Finish	Width
Part No.	PG	mm
TCO/050/050/G	•	50
TCO/075/050/G	•	75
TCO/100/050/G	•	100
TCO/150/050/G	•	150
TCO/225/050/G	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TCO/075/075/G	•	75
TCO/100/075/G	•	100
TCO/150/075/G	•	150
TCO/225/075/G	•	225

#### 100MM DEEP

Part No.	Finish PG	Width mm
TCO/100/100/G	•	100
TCO/150/100/G	•	150
TCO/225/100/G	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TCO/150/150/G	•	150
TCO/225/150/G	•	225

#### 225MM DEEP

Part No.	Finish PG	Width mm
TCO/225/225/G	•	225

#### **REDUCER**



#### 50X50MM

Post No.	Finish	Width
Part No.	PG	mm
TTR/075/075/TO/050/050	•	75x75
TTR/100/100/TO/050/050	•	100x100
TTR/150/150/TO/050/050	•	150x150
TTR/225/225/TO/050/050	•	225x225

#### 75X75MM

Part No.	Finish PG	Width mm
TTR/100/100/T0/075/075	•	100x100
TTR/150/150/T0/075/075	•	150x150
TTR/225/225/TO/075/075	•	225x225

#### 100X100MM

Part No.	Finish PG	Width mm
TTR/150/150/TO/100/100	•	150x150
TTR/225/225/TO/100/100	•	225x225

#### 150X150MM

Part No.	Finish	Width
	PG	mm
TTR/225/225/TO/150/150	•	225x225



## ACCESSORIES

#### **FLARED CONNECTOR**



#### **50MM DEEP**

Dout No.	Finish	Width
Part No.	PG	mm
TFC/050/050	•	50
TFC/075/050	•	75
TFC/100/050	•	100
TFC/150/050	•	150
TFC/225/050	•	225

#### 75MM DEEP

Part No.	Width	
Part No.	PG	mm
TFC/075/075	•	75
TFC/100/075	•	100
TFC/150/075	•	150
TFC/225/075	•	225

#### 100MM DEEP

Part No.	Width	
Part No.	PG	mm
TFC/100/100	•	100
TFC/150/100		150
TFC/225/100	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TFC/150/150	•	150
TFC/225/150	•	225

#### 225MM DEEP

Part No.	Finish	Width
Pait No.	PG	mm
TFC/225/225	•	225

#### FITTING TO FITTING CONNECTOR



#### 50MM DEEP

Down No.	Finish	Width
Part No.	PG	mm
TAC/050/050	•	50
TAC/075/050	•	75
TAC/100/050	•	100
TAC/150/050		150
TAC/225/050	•	225

#### 75MM DEEP

Finish	Width	
Part No.	PG	mm
TAC/075/075	•	75
TAC/100/075	•	100
TAC/150/075	•	150
TAC/225/075	•	225

#### 100MM DEEP

Part No.	Finish PG	Width mm
TAC/100/100	•	100
TAC/150/100	•	150
TAC/225/100	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TAC/150/150	•	150
TAC/225/150	•	225

Part No.	Finish	Width
Part No.	PG	mm
TAC/225/225	•	225



#### **STOP END**



#### **50MM DEEP**

Finish Finish	Width	
Part No.	PG	mm
TSE/050/050	•	50
TSE/075/050	•	75
TSE/100/050	•	100
TSE/150/050	•	150
TSE/225/050	•	225

#### 75MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TSE/075/075	•	75
TSE/100/075	•	100
TSE/150/075	•	150
TSE/225/075	•	225

#### 100MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TSE/100/100	•	100
TSE/150/100		150
TSE/225/100	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TSE/150/150	•	150
TSE/225/150	•	225

#### 225MM DEEP

Part No.	Finish PG	Width mm
TSE/225/225	•	225

#### **FLANGE BRACKET**



#### 50MM DEEP

Part No.	Finish	Width
	PG	mm
TFL/050/050	•	50
TFL/075/050	•	75
TFL/100/050	•	100
TFL/150/050	•	150
TFL/225/050	•	225

#### 75MM DEEP

Part No.	Finish	Width
	PG	mm
TFL/075/075	•	75
TFL/100/075	•	100
TFL/150/075	•	150
TFL/225/075	•	225

#### 100MM DEEP

Part No.	Finish	Width
	PG	mm
TFL/100/100	•	100
TFL/150/100	•	150
TFL/225/100	•	225

#### 150MM DEEP

Part No.	Finish	Width
	PG	mm
TFL/150/150	•	150
TFL/225/150	•	225

Part No.	Finish	Width
	PG	mm
TFL/225/225	•	225



#### TRUNKING CONNECTOR



# **TURNBUCKLE LID - 3M LONG**

David No.	Finish	Width
Part No.	PG	mm
TSC/050/3	•	50
TSC/075/3	•	75
TSC/100/3	•	100
TSC/150/3	•	150
TSC/225/3		225

#### **50MM DEEP**

Doub No.	Finish	Width
Part No.	PG	mm
TC/050/050	•	50
TC/075/050	•	75
TC/100/050	•	100
TC/150/050	•	150
TC/225/050	•	225

#### 75MM DEEP

Doub No.	Finish	Width
Part No.	PG mn	mm
TC/075/075	•	75
TC/100/075	•	100
TC/150/075	•	150
TC/225/075	•	225

#### 100MM DEEP

Part No.	Finish	Width
Fait No.	PG	mm
TC/100/100	•	100
TC/150/100		150
TC/225/100	•	225

#### 150MM DEEP

Part No.	Finish	Width
Part No.	PG	mm
TC/150/150	•	150
TC/225/150		225

#### 225MM DEEP

Part No.	Finish PG	Width mm
TC/225/225	•	225



Part No.	Finish	Width
Part No.	PG	mm
TSSC/050/3	•	50
TSSC/075/3	•	75
TSSC/100/3	•	100
TSSC/150/3	•	150
TSSC/225/3	•	225



Don't No.	Finish	Width
Part No.	PG	mm
TCR/050 Pack of 10	•	50
TCR/075 Pack of 10	•	75
TCR/100 Pack of 10	•	100
TCR/150 Pack of 10	•	150
TCR/225 Pack of 10	•	225



#### **HANGER BRACKET**



Part No.	Finish	Width
raitino.	PG	mm
THB/050	•	50
THB/075		75
THB/100	•	100
THB/150		150
THB/225	•	225

#### **DIVIDER - 3M LENGTH**



Part No.	Finish	Width
Fait No.	PG	mm
TDI/050/3	•	50
TDI/075/3		75
TDI/100/3		100
TDI/150/3		150
TDI/225/3		225

#### **PIN RACK**

Part No.	Width
raitino.	mm
TPR/050	50
TPR/075	75
TPR/100	100
TPR/150	150



#### **M5 SCREW FIXINGS**

Part No.	Pack Size
M05x5CS/4	Pack of 4
M05x5CS/8	Pack of 4



#### **EARTH LINK**

Part No.	Pack Size
TES/PK10	Pack of 10



#### **M5 SECURITY SCREWS FIXINGS**

Part No.	Pack Size
M05x5SF/4	Pack of 4
M05X5SF/8	Pack of 4



#### TURNBUCKLES

Part No.	Pack Size
TB1	Pack of 10





#### **LIGHTING TRUNKING AND ACCESSORIES**

#### STRAIGHT LENGTH



#### 3M LONG

Part No. Finish PG	Finish	Trunking Cita mm
	Trunking Size mm	
TLSL/050/0503	•	50x50

#### 4M LONG

Part No.	Finish	Trunking Size mm
	PG	Trunking Size min
TLSL/050/0504	•	50x50

#### 5M LONG

Part No.	Finish	Trunking Cita mm
Part No.	PG	Trunking Size mm
TLSL/050/0505	•	50x50

#### 6M LONG

Part No.	Finish PG	Trunking Size mm
TLSL/050/0506	•	50x50

#### **GALVANISED SNAP-IN LID**



#### 2M LONG

Part No.	Trunking Size mm
TLSL/050/C	50x50

#### PLASTIC SNAP-IN LID



#### 2M LONG - COLOUR WHITE

Part No.	Trunking Size mm
TLSL/050/CPVC	50x50

#### BEND TOP LID - 90°



Part No.	Finish	Trunking Size mm
	PG	Hullking Size Hilli
TLTB/050/050/S90		50x50

#### BEND INSIDE LID - 90°



Doub No.	Finish	Trunking Size mm
Part No.	PG	Trunking Size mm
TLIB/050/050/S90	•	50x50

#### BEND OUTSIDE LID - 90°



Part No.	Finish	Trunking Size mm		
Part No.	PG	Trunking Size mm		
TLOB/050/050/S90	•	50x50		



#### BEND TOP LID - 45°



Part No.	Finish	Trunking Size mm		
Part No.	PG	Trunking Size min		
TLTB/050/050/G45	•	50x50		

#### **TEE INSIDE LID**



Part No.	Finish	Trunking Size mm		
Part No.	PG	Trunking Size mm		
TLIT/050/050/G	•	50x50		

#### **BEND INSIDE LID - 45°**



Part No.	Finish	Trunking Size mm	
Part No.	PG	Trunking Size min	
TLIB/050/050/G45	•	50x50	

#### **TEE OUTSIDE LID**



Part No.	Finish	Trunking Size mm	
Part No.	PG		
TLOT/050/050/G	•	50x50	

#### **BEND OUTSIDE LID - 45°**



Part No.	Finish	Trunking Size mm	
Part No.	PG	Trunking Size min	
TLOB/050/050/G45	•	50x50	

#### **CROSSOVER**



Part No.	Finish	Trunking Size mm	
Part No.	PG	Trunking Size mm	
TLCO/050/050/S	•	50x50	

#### **TEE TOP LID**



Part No.	Finish PG	Trunking Size mm	
TLTT/050/050/S	•	50x50	

#### CONNECTOR



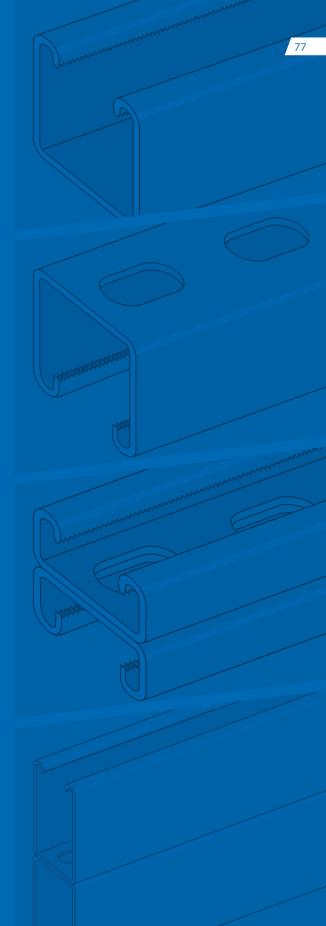
Part No. Finish PG		Trunking Size mm
TC/050/050	•	50x50

# METAL FRAMING SUPPORT SYSTEMS

Metal framing support systems offering total flexibility in design and construction of assemblies for framing applications.

Available in a range of materials and finishes which offer differing degrees of corrosion protection for use in a variety of environments.

Materials and Finishes	78
Unistrut Channels	79-84
Concrete Inserts	85
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Base Fittings and Wing Fitting	92-94
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Cantilever Arms	00_101



#### **MATERIALS AND FINISHES**

#### PG = PRE-GALVANISED

The most popular finish, generally used for internal applications. Pre-Galvanised to Z275- BS EN 10346 1.0244 standards. Supplied with a zinc coating to a nominal coat of  $20\mu m$ .

#### PO = PLAIN OIL

Plain Oil to BS EN 10025 standards. Pickled and oiled with a min. yield 280 n/mm<sup>2</sup> Excellent for welding and finishing on site. Ideal base for powder coating and other surface finishes.

#### DH = DEEP GALVANISED

Processed in accordance with BS EN ISO 1461: 2009 to a greater thickness than standard Hot Dipped Galvanised.

#### ZP = ZINC PLATED

An alternative to a Pre Galvanized product and generally used for internal applications. Again often used in sterile environments. Electroplated EN 12329.

#### HDG = HOT DIPPED GALVANISED

Processed in accordance with BS EN ISO 1461: 2009. It is an excellent solution for outdoor environments and has a unique metallurgical structure which gives outstanding resistance to mechanical damage in transport, erection and service.

#### SS = STAINLESS STEEL

Stainless Steel to 1.4404 (316L) standards. Excellent for marine applications, highly corrosive and extreme environmental conditions.

#### PC = POWDER COATED

A variety of powder coating finishes are available. Often used to provide a pleasing aesthetic finish such as shops and retail environments.



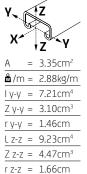


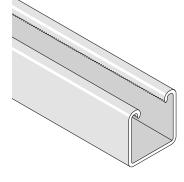
#### **UNISTRUT CHANNELS**

#### P1000 - PLAIN CHANNEL 41 X 41MM (2.5MM THICKNESS)

Available in 3m or 6m lengths.

L(mm)  ←────	F f	Ø=175 N/mm²	f=1/ <sub>200L</sub>	f=1/360L	_ <b>T</b> [
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	17.354	0.23	-		16.608
500	8.672	0.95	-	-	16.187
750	5.778	2.15	-	5.602	15.245
1000	4.336	3.82	-	3.149	13.685
1250	3.463	5.97	-	2.011	12.086
1500	2.884	8.60	2.521	1.393	10.722
1750	2.472	11.70	1.844	1.020	9.575
2000	2.168	15.29	1.413	0.785	8.623
2250	1.923	19.35	1.118	0.618	7.819
2500	1.727	23.89	0.903	0.500	7.112
2750	1.570	28.91	0.746	0.412	6.504*
3000	1.442	34.40	0.628	0.343	5.995*
*180 ≤ kL/r<150					











#### **CUT LENGTHS AVAILABLE UPON REQUEST**

#### P1000T - SLOTTED CHANNEL 41 X 41MM (2.5MM THICKNESS)

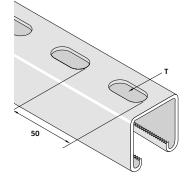
P1000T - Slot Size (T) 28 x 14mm. P1000T10 - Slot Size (T) 25 x 11mm. Available in 3m or 6m lengths.

L(mm)	F 0=175 N/mm²		f=1/200L f=1/360L		<b>↓</b> □
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	16.069	0.27	-	-	16.283
500	8.034	1.05	=	=	16.039
750	5.356	2.35	-	4.738	15.274
1000	4.012	4.18	-	2.659	13.626
1250	3.208	6.54	3.071	1.707	11.880
1500	2.678	9.41	2.129	1.177	10.418
1750	2.296	12.81	1.560	0.863	9.231
2000	2.001	16.73	1.197	0.657	8.270
2250	1.785	21.18	0.942	0.520	7.465
2500	1.599	26.15	0.765	0.422	6.779
2750	1.452	31.64	0.628	0.343	6.190*
3000	1.334	37.65	0.530	0.294	5.670*





 $A = 3.00 cm^2$  $\Delta m = 2.73 \text{kg/m}$  $Iy-y = 6.10cm^4$  $Z y-y = 2.87 cm^3$ ry-y = 1.42cm $L z-z = 9.17 cm^4$  $Z z-z = 4.44 cm^3$ rz-z = 1.74cmPO PG HDG SS







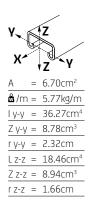


#### P1001 - PLAIN CHANNEL 41 X 41MM BACK TO BACK (2.5MM THICKNESS)

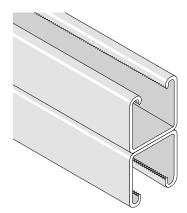
Available in 3m or 6m lengths.

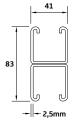
L(mm)  ←────	G=175 N/mm²		f=1/ <sub>200L</sub>	f=1/360L	<b>↓</b>
	Fmax (kN)			F (kN)	F(kN)
250	-	-	-		28.253
500	-	-	-	-	28.096
750	16.383	1.21	-	-	27.792
1000	12.292	2.15	-		27.301
1250	9.830	3.36	-	-	26.438
1500	8.191	4.84	-	7.044	25.025
1750	7.024	6.59	-	5.170	23.220
2000	6.141	8.61	-	3.963	21.288
2250	5.454	10.89	-	3.129	19.394
2500	4.915	13.45	4.562	2.531	17.619
2750	4.464	16.27	3.767	2.090	15.990
3000	4.091	19.37	3.169	1.756	14.519*
*****					

<sup>\*180 ≤</sup> kL/r<250











## CUT LENGTHS AVAILABLE UPON REQUEST

#### P1001T - SLOTTED CHANNEL 41 X 41MM BACK TO BACK (2.5MM THICKNESS)

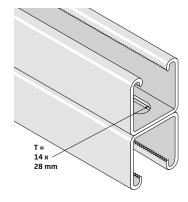
P1001T - Slot Size (T) 28 x 14mm. P10001T10 - Slot Size (T) 25 x 11mm. Available in 3m or 6m lengths.

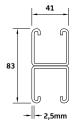
L(mm)	F 0=175 N/mm²		<b>f=</b> <sup>1</sup> / <sub>200L</sub>	f=1/360L	<b>↓</b> □
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	-	-	-	-	27.458
500	=	=	=	=	27.311
750	16.363	1.21	-	-	27.027
1000	12.272	2.15	-	-	26.585
1250	9.820	3.36	-	-	25.830
1500	8.182	4.84	=	7.034	24.584
1750	7.014	6.59	-	5.170	22.906
2000	6.131	8.61	-	3.953	21.042
2250	5.454	10.90	-	3.120	19.198
2500	4.905	13.46	4.552	2.531	17.452
2750	4.464	16.28	3.767	2.090	15.8520
3000	4.091	19.38	3.159	1.756	14.391*

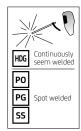
\*180 ≤ kL/r<250











#### **CUT LENGTHS AVAILABLE UPON REQUEST**



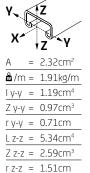
#### P3300 - PLAIN CHANNEL 41 X 21MM (2.5MM THICKNESS)

Available in 3m or 6m lengths.

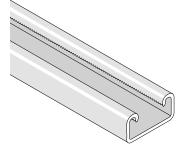
L(mm)	F 0=175 N/mm²		f=1/ <sub>200L</sub>	f=1/ <sub>360L</sub>	\_ <b>\</b> [	
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)     //////////	
250	5.425	0.45	-	-	10.222	
500	2.708	1.81	-	2.080	9.761	
750	1.805	4.07	1.658	0.922	8.427	
1000	1.354	7.24	0.932	0.520	6.769	
1250	1.079	11.32	0.598	0.324	5.376	
1500	0.903	16.30	0.412	0.226	4.287*	
1750	0.775	22.19	0.304	-	3.463*	
2000	0.677	28.99	0.226	-	-	
***** ****						

<sup>\*180 ≤</sup> kL/r<150

#### **CUT LENGTHS AVAILABLE UPON REQUEST**



PO PG HDG SS



T = 11 x 25mm



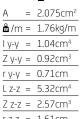
#### P3300T10 - SLOTTED CHANNEL 41 X 21MM (2.5MM THICKNESS)

P3300T10 - Slot Size (T) 25 x 11mm. Available in 3m or 6m lengths.

L(mm)  ←───	G=175 N/mm²		f=¹/200L	f=1/360L	_ <b>\</b> _
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	5.152	0.49	-	-	-
500	2.576	1.97	-	1.819	-
750	1.717	4.42	1.455	0.809	-
1000	1.288	7.87	0.819	0.455	-
1250	1.030	12.29	0.524	0.291	-
1500	0.859	17.70	0.364	-	-
1750	0.736	24.09	0.267	-	-
2000	0.644	31.46	-	-	-











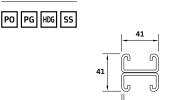


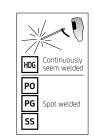


#### P3301T10 - SLOTTED CHANNEL 41 X 21MM BACK TO BACK (2.5MM THICKNESS)

P3301T10 - Slot Size (T) 25 x 11mm. Available in 3m or 6m lengths.

L(mm)	G=175 N/mm²		f=¹/200L	f= <sup>1</sup> / <sub>360L</sub>	
<b>A</b>	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	16.632	0.26	-	-	17.266
500	8.316	1.03	-	-	17.030
750	5.544	2.31	-	4.991	16.599
1000	4.158	4.11	-	2.808	15.667
1250	3.326	6.43	3.234	1.797	14.156
1500	2.772	9.26	2.246	1.248	12.478
1750	2.376	12.60	1.650	0.917	10.899
2000	2.079	16.45	1.263	0.702	9.496
2250	1.848	20.83	0.998	0.555	8.289*
2500	1.663	25.71	0.809	0.449	7.250*
2750	1.512	31.11	0.668	0.371	6.377*
3000	1.386	37.02	0.526	0.312	-
*100 : 11/ 250					





T= 14 x 28mm

T = 11 x 25m

#### **CUT LENGTHS AVAILABLE UPON REQUEST**

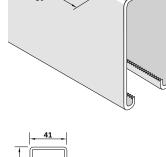
#### P5000T - SLOTTED CHANNEL 41 X 83MM (2.5MM THICKNESS)

Available in 3m or 6m lengths.

L(mm)	G=175 N/mm <sup>2</sup>		f=1/ <sub>200L</sub>	f=1/ <sub>360L</sub>	_ <b>T</b>
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	-	-	-	-	19.620
500	-	-	-	-	19.355
750	12.596	0.89	-	-	16.422
1000	9.447	1.59	-	-	12.822
1250	7.554	2.48	-	-	10.124
1500	6.298	3.58	-	-	8.182
1750	5.396	4.86	-	-	6.769
2000	4.719	6.36	-	4.120	5.719
2250	4.199	8.05	-	3.257	4.934
2500	3.777	9.93	-	2.639	4.326
2750	3.434	12.02	-	2.178	3.846
3000	3.149	14.31	=	1.834	3.453







### **CUT LENGTHS AVAILABLE UPON REQUEST**



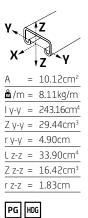
<sup>\*180 ≤</sup> kL/r<250

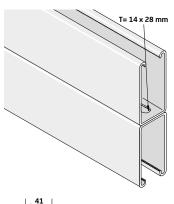


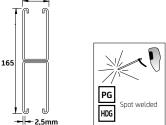
#### P5001T - SLOTTED CHANNEL 41 X 83MM (2.5MM THICKNESS)

Available in 3m or 6m lengths.

L(mm) ,←→	G=175 N/mm²		f=1/ <sub>200L</sub>	f=1/360L	_ <b>T</b>
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	-	-	-	-	34.266
500	-	=	-	-	34.129
750	-	=	-	-	33.825
1000	-	=	-	-	33.432
1250	24.535	1.25	-	=	32.864
1500	20.444	1.80	-	-	32.010
1750	17.521	2.45	-		30.764
2000	15.333	3.20	=	=	29.165
2250	13.626	4.05	-	=.	27.350
2500	12.263	5.00	-		25.467
2750	11.154	6.05	-	-	23.613
3000	10.222	7.21	-	-	21.847







#### **CUT LENGTHS AVAILABLE UPON REQUEST**

#### P5500T - SLOTTED CHANNEL 41 X 62MM (2.5MM THICKNESS)

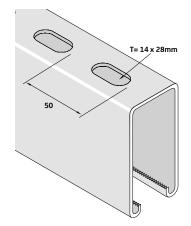
Available in 3m or 6m lengths.

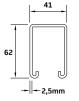
L(mm)	F 0=175 N/mm²		f=1/200L f=1/360L		\_ <b>\</b> [
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)
250	-	-	=	=	20.277
500	-	-	-	-	20.081
750	9.928	1.50	-	=	18.443
1000	7.446	2.67	=	=	15.245
1250	5.955	4.18	-	4.944	12.557
1500	4.964	6.02	-	3.434	10.507
1750	4.248	8.19	-	2.521	8.966
2000	3.718	10.70	3.473	1.923	7.789
2250	3.306	13.55	2.747	1.521	6.867
2500	2.972	16.73	2.217	1.236	6.141
2750	2.708	20.24	1.834	1.020	5.543
3000	2.482	24.09	1.540	0.853	5.042









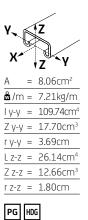


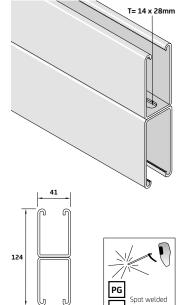


#### P5501T - SLOTTED CHANNEL 41 X 62MM (2.5MM THICKNESS)

Available in 3m or 6m lengths.

L(mm)  ←───	F		f=1/ <sub>200L</sub> f=1/ <sub>360L</sub>		_ <b>\</b> _
	Fmax (kN)	Fmax (mm)	F (kN)	F (kN)	F(kN)     /////////
250	-	-	-	-	34.747
500	-	-	-	=	34.590
750	=	=	=.	=	34.257
1000	-	-	-	=.	33.766
1250	-	=	-		32.971
1500	15.745	3.07	-		31.677
1750	13.499	4.18	-	=	29.822
2000	11.811	5.47	-	=.	27.674
2250	10.497	6.92	-	9.476	25.457
2500	9.477	8.54	-	7.671	23.299
2750	8.584	10.34	=	6.337	21.288
3000	7.868	12.30	-	5.327	19.443





#### **CUT LENGTHS AVAILABLE UPON REQUEST**



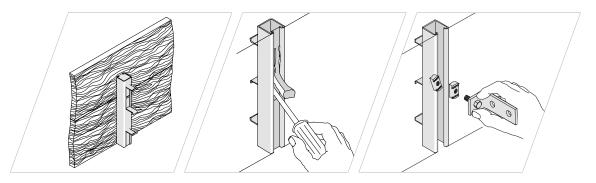
#### **CONCRETE INSERTS**

Unistrut concrete inserts are manufactured from the standard Unistrut channel and may be installed in floors, walls, or ceilings for the support of all types of piping, conduit support, and other industrial equipment.

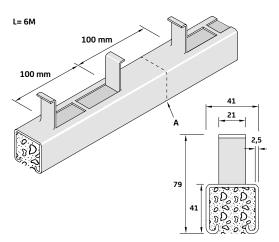
Unistrut channel nuts can be positioned anywhere along the length of the channel, providing a means of attracting fittings or rods where required.

Unistrut inserts are available pre-filled with an easily removable foam to prevent the ingress of grout and cement.

Concrete inserts can be supplied in Pre-Galvanised, Hot Dip Galvanised and Stainless Steel finishes.



## P3270 - CONCRETE INSERT CHANNEL 41 X 41MM



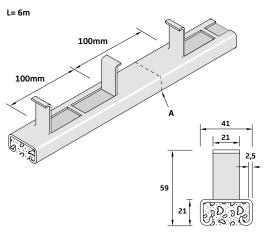
P3270 inserts are designed to accommodate M6, M8, M10, M12 and M16 fixings. Cutting positions are located between lugs as indicated (A) in increments of 200mm. They recommend loading in average strength concrete\* with a safety factor of 3, is:

Part No.	Finish			Pullout	Longth
Part No.	PG	HDG	SS	PULLOUT	Length
P3270	•	•	•	8.8kN	300mm

 $*B = 25 \text{ N/mm}^2$ 

Available in 6m lengths

## P3370 - CONCRETE INSERT CHANNEL 41 X 21MM



P3370 inserts are designed to accommodate M6, M8, M10 and M12 fixings. Cutting positions are located between lugs as indicated (A) in increments of 200mm The recommended loading in average strength concrete\* with a safety factor of 3, is:

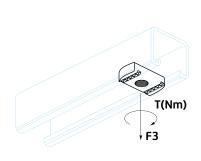
Part No.	Finish			Pullout	Langth	
Part No.	PG	HDG	SS	PULLOUL	Length	
P3370	•	•	•	6.7kN	300mm	

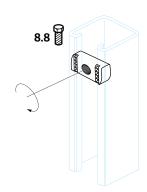
\*B = 25 N/mm<sup>2</sup>

Available in 6m lengths



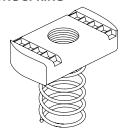
#### **CHANNEL NUTS**





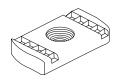
#### PNL06-PNL12A - LONG SPRING

Suitable for P1000, P2000 & P3270



#### PNP06-PNP12A - PLAIN

Suitable for P1000, P2000, P3300, P4000, P5000, P5500, P3270 & P3370



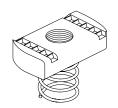
Part No.		Finish		Thread	<b>∆</b> /100	$\rightarrow$	
Part No.	ZP	HDG	SS	Size	М/100		
PNL06	•	•	•	M6	3.26	100	
PNL08	•			M8	3.53	100	
PNL10	•			M10	3.95	100	
PNL12				M12	4.78	100	
PNL12A	•	•	•	M12	3.43	100	

Dart No	Part No. Finish Thread		₾ /100	$\rightarrow$			
Part No.	ZP	HDG	SS	Size	M/100		
PNP06	•	•	•	M6	3.10	100	
PNP08		•		M8	3.40	100	
PNP10	•		•	M10	3.80	100	
PNP12*	•	•		M12	4.68	100	
PNP12A	•		•	M12	3.43	100	

\*PNP12 is not suitable for Unistrut channels P3300, P3370 & P4000.

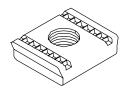
#### PNS06-PNS12A - SHORT SPRING

Suitable for P3300, P4000 & P3370



#### PNP16 - PLAIN

Suitable for P1000, P5000, P5500 & P3270

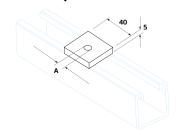


Part No.		Finish		Thread	₾ /100		
Part No.	ZP	HDG	SS	Size	M /100	<b>=</b> /	
PNS06				M6	3.10	100	
PNS08				M8	3.50	100	
PNS10				M10	3.90	100	
PNS12A			•	M12	3.60	100	

Part No.	Finish	Thread Size	₾/100	$\supset$
Part No.	ZP	Tilleau Size	M / 100	
PNP16	•	M16	8.00	100

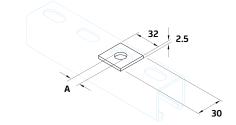
#### **FLAT FITTINGS**

#### P1019/P1020 - SQUARE PLATE WASHER



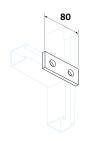
Part No.	Fini	ish	(mm)	(mm) 🕦		$\overline{\mathcal{M}}$
Pait No.	HDG	SS	(111111)		₩	
P1019	•	•	9	M6/M8	0.06	100
P1020		•	13	M10/M12	0.06	100

#### P1063/06-P1063/12 - SQUARE PLATE WASHER



Part No.	Fin	ish	(mm) 🕦		ih (mm) (m		٥	
Pait No.	PG	SS	(11111)					
P1063/06	•	•	8	M6	0.02	100		
P1063/08	•	•	10	M8	0.02	100		
P1063/10	•	•	12	M10	0.02	100		
P1063/12		•	14	M12	0.02	100		

P1065 - 2 HOLE STRAIGHT FITTING



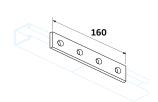
Part No.	Fin	ish	(mm)	۵	$\overline{A}$
Pait No.	HDG	SS	(11111)	W	
P1065	•	•	8	0.17	20

**P1066 - 3 HOLE STRAIGHT FITTING** 



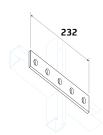
Part No.	Fin	ish	٥	7
Part No.	HDG	SS	<b>M</b>	<b>=</b> /
P1066		•	0.25	20

P1067 - 4 HOLE STRAIGHT FITTING



Part No.	Finish <u>o</u>		7	
Part No.	HDG	SS	W	
P1067	•	•	0.35	20

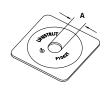
#### **P1941 - 5 HOLE STRAIGHT FITTING**



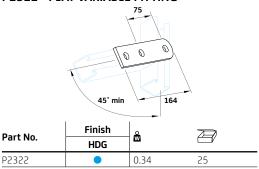
David Na	Finish 2				
Part No.	HDG	SS	M	<b>=</b> /	
P1941	•	•	0.43	20	_



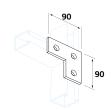
#### P1062T/P1064T - SQUARE PLATE WASHER P2322 - FLAT VARIABLE FITTING



Part No.	Finish	(mm)	0	Å	$\nearrow$
Pait No.	PG	(11111)	<u> </u>	W	
P1062T	•	8	M6	3.0	100
P1062AT		10	M8	3.0	100
P1063T	•	12	M10	3.0	100
P1064T	•	14	M12	3.0	100

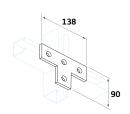


#### **P1036 - FLAT RIGHT ANGLE FITTING**



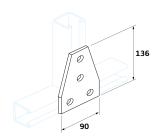
Part No.	Fin	ish	۵	$\nearrow$
	HDG	SS	<b>™</b>	
P1036	•	•	0.26	25

#### P1031 - FLAT T FITTING



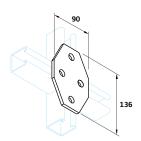
Part No.	Finish		٥		
	HDG	SS	w		
P1031	•	•	0.36	25	_

#### P1358 - FLAT DELTA FITTING



Part No.	Fin	ish	٥	$\rightarrow$
	HDG	SS		<b>=</b> /
P1358	•	•	0.48	10

#### P1580 - DELTA CROSS FITTING

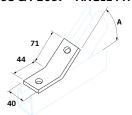


Part No.	Finish		٥	7
	HDG	SS	W	
P1580	•	•	0.37	10



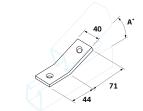
#### ANGLE FITTINGS

#### P1546, P2095 & P2097 - ANGLE FITTING



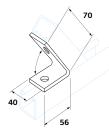
Part No.	Finish		A°	٥		
	HDG	SS	A .	₩	/	
P1546	•	•	45°	0.26	25	
P2097	•	•	60°	0.26	25	
P2095	•	•	75°	0.26	25	

#### P2101 & P2103 - ANGLE FITTING



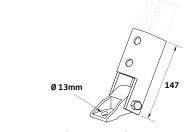
Davt No	Finish	Α°	٥	$\nearrow$	
Part No.	HDG	A	₩	<b>=</b> /	
P2101	•	30°	0.26	25	_
P2103	•	15°	0.26	25	_

#### P1186, P2106 & P2108 - ANGLE FITTING



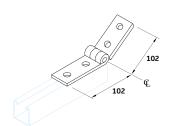
Part No.	Finish		A°	۵	$\nearrow$	
	HDG	SS	^	<u> </u>		
P1186	•	•	45°	0.26	25	
P2106	•	•	75°	0.26	25	
P2108	•	•	60°	0.26	25	

#### **P2815S - ANGLE FITTING**



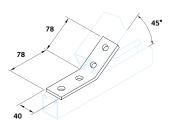
Part No.	Finish	_	7=7
Part No.	ZP	M	
P2815S	•	1.53	10

#### P1354 - VARIABLE ANGLE FITTING



Part No.	Finish ZP	<u> </u>	
P1354	•	0.45	20

#### P1074 - LONG ANGLE FITTING

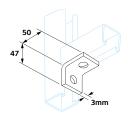


Part No.	Fin	ish	٥	7
	HDG	SS	W	
P1074	•	•	0.35	25



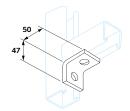
#### ANGLE FITTINGS 90°

#### P1026-S1 - 90° ANGLE FITTING



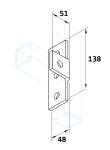
Part No.	Finish ZP	<u> </u>	7
P1026-S1	•	0.07	100

#### P1026 - 90° ANGLE FITTING



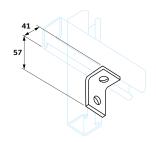
Part No.	Finish		٥	7
	HDG	SS	W	
P1026	•	•	0.17	100

#### **P1033 - 3+1 90° ANGLE FITTING**



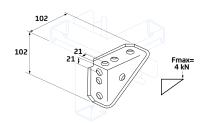
Part No.	Finish		٥		
	HDG	SS		<b>=</b> /	
P1033	•	•	0.36	25	

#### P1068 - 90° ANGLE FITTING



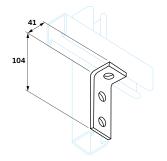
Part No.	Finish		٥	
	HDG	SS	<b>™</b>	
P1068	•	•	0.17	25

#### P2484 - 90° GUSSET FITTING



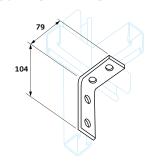
Part No.	Finish		٥	
	HDG	SS	<b>—</b> M	
P2484	•	•	0.61	10

#### P1326 - 90° ANGLE FITTING



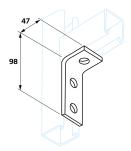
Dawt Na	Finish		٥	7
Part No.	HDG	SS	■	
P1326	•	•	0.26	25

#### P1325 - 90° ANGLE FITTING



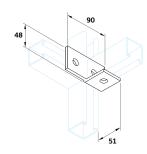
Part No.	Finish		٥	$\overline{a}$
Part No.	HDG	SS	SS W	
P1325		•	0.35	25

#### P1346 - 90° ANGLE FITTING



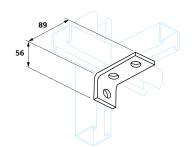
Part No.	Finish		٥	$\overline{A}$
Part No.	HDG	SS	W	<b>=</b> /
P1346		•	0.26	25

#### P1037 - 2+1 HOLE LEFT ANGLE FITTING



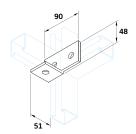
Part No.	Finish		٥	$\rightarrow$
	HDG	SS	<b>™</b>	
P1037	•	•	0.26	25

#### P1458 - 90° ANGLE FITTING



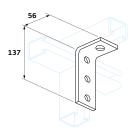
Part No.	Finish		۵		
	HDG	SS			
P1458	•	•	0.26	25	_

#### P1038 - 2+1 HOLE RIGHT ANGLE FITTING



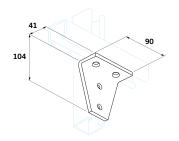
Part No.	Finish	<u> </u>	$\supset$
Part No.	HDG	W	<b>=</b> /
P1038	•	0.26	25

#### P1278 - 90° ANGLE FITTING



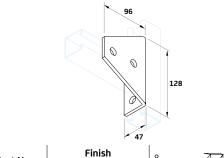
Doub No.	Finish		٥	7
Part No.	HDG	SS	<b>-</b> M	
P1278	•	•	0.26	25

P1359 - 90° ANGLE FITTING



Doub No.	Fin	ish	۵	7	
Part No.	HDG	SS	<b>™</b>	// 	
P1359	•	•	0.48	25	

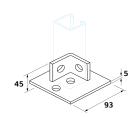
#### P1727 - 90° ANGLE FITTING



Part No.	Finish		٩	7
	HDG	SS	<b>-</b> M	<b>=</b> /
P1727	•	•	0.70	10

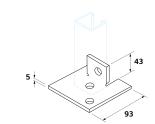
#### **BASE FITTING AND WING FITTINGS**

P2072-S1 - BASE PLATE



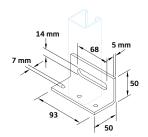
Part No.	Finish		٥	7
Part No.	HDG	SS	_ ™	
P2072-S1	•	•	0.48	10

#### P2072-S2 - BASE PLATE



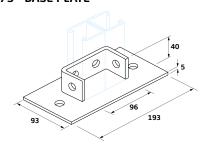
Part No.	Finish		٥	7
	HDG	SS	- w	<b>—</b> /
P2072-S2	•	•	0.33	10

#### P2072-S3 - WOODSCREW BASE PLATE



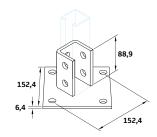
Part No.	Finish	<u> </u>	$\supset$
Pait No.	HDG	W	
P2072-S3	•	0.30	10

#### P2073 - BASE PLATE



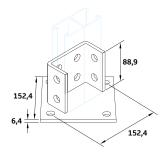
Davt No	Finish		٥	7
Part No.	HDG	SS		/
P2073	•	•	0.98	10

#### P2072A - BASE PLATE



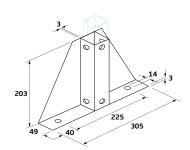
Part No.	Finish		٥	$\overline{A}$
	HDG	SS	_ ™	<b>=</b> /
P2072A		•	1.70	10

#### P2073A - BASE PLATE



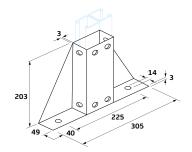
Part No.	Finish		٥		
	HDG	SS	_ ™	<b>=</b> /	
P2073A	•	•	1.80	10	_

#### **P2348-S1 - WING FITTING BASE PLATE**



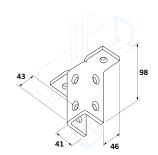
Part No.	Finish		٥	7
	HG	SS	<b>™</b>	
P2348-S1	•	•	1.95	1

#### **P2348-S2 - WING FITTING BASE PLATE**



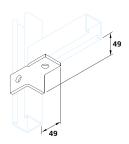
Part No.	Finish		٥	7
	HDG	SS		
P2348-S2	•	•	2.15	1

#### **P2346 - WING FITTING**



Part No.	Finish		٥	$\rightarrow$
	HDG	SS		<b>=</b> /
P2346		•	0.68	10

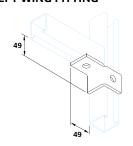
#### **P2341R - RIGHT WING FITTING**



Part No.	Finish		٥	
	HDG	SS	<b>—</b> w	<b>—</b> /
P2341R	•	•	0.21	25

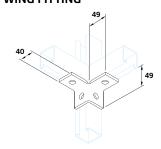


#### **P2341L - LEFT WING FITTING**



Part No.	Finish		٩	
	HDG	SS	<b>™</b>	<b>=</b> /
P2341L	•	•	0.21	25

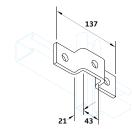
#### **P2223 - WING FITTING**



Part No.	Finish		٥	7	
	HDG	SS	T W	<b>=</b> /	
P2223	•	•	0.35	25	_

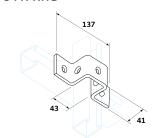
#### U & Z FITTINGS & CHANNEL COUPLERS

#### **P4047 - U FITTING**



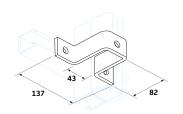
Part No.	Finish		۵	7
	HDG	SS	M	
P4047	•	•	0.32	25

#### P1047 - U FITTING



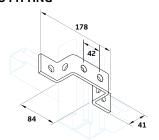
Part No.	Finish		<u> </u>	7
Part No.	HDG	SS	W	<b>—</b> /
P1047	•	•	0.40	25

#### **P1737 - U FITTING**



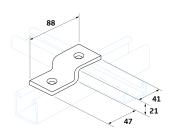
Davt No	Finish		٥	7
Part No.	HDG	SS		<b>=</b> /
P1737		•	0.58	10

#### **P1043 - U FITTING**



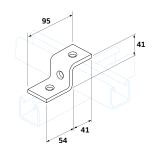
Davt No	Finish		٥		
Part No.	HDG	SS	<b>—</b> M		
P1043	•	•	0.48	20	

#### P4045 - Z FITTING



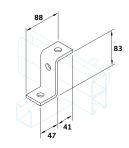
Part No.	Finish		٩	7
Part No.	HDG	SS	<b>□</b> ■	<b>=</b> /
P4045	•	•	0.21	50

#### **P1045 - Z FITTING**



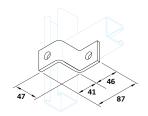
Part No.	Finish			$\overline{A}$	
	HDG	SS	<b>™</b>	<b>=</b> /	
P1045		•	0.25	25	

P1453 - DEEP Z FITTING



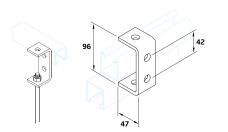
Part No.	Fin	ish	۵	$\overline{\mathcal{A}}$
	HDG	SS	W	<b>=</b> /
P1453	•	•	0.32	25

**P1347 - Z FITTING** 



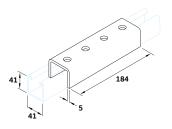
Part No.	Finish		٥	7	
	HDG	SS	_ ™	<b>=</b> /	
P1347	•	•	0.25	25	_

P1044 - C FITTING



Part No.	Finish		٥	
	HDG	SS	<b>™</b>	
P1044	•	•	0.32	25

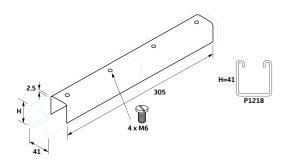
#### **P1377 - CHANNEL COUPLER**



Davt No	Finish		٥		
Part No.	HDG	SS	_ w		
P1377	•	•	1.20	10	



#### **P1218 - INTERNAL CHANNEL COUPLER**



Part No.	Fin	ish	٥	
	PG	SS	<b>─ ™</b>	
P1218	•	•	0.56	10

#### **BEAM CLAMPS**

#### **P2785-P2787 - U BOLT BEAM CLAMP**

#### \*Used in pairs

Loadings are per beam clamp and used in pairs. Mild steel u bolts are zinc plated.

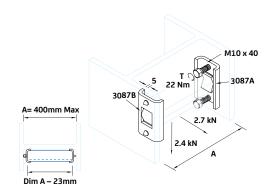
## 

Part No.	Fini	ish	Н	Hυ	٥	
Part No.	HDG	SS	(mm)	(mm)	M	
P2785		•	21-41	86	0.31	25
P2786			62-83	127	0.35	25
P2787			124-164	209	0.43	25

#### P3087 - INTERNAL BEAM CLAMP

P3087=P3087A + P3087B

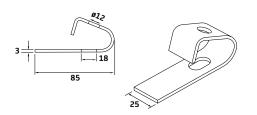
Loadings are per beam clamp and used in pairs. Mild steel u bolts are zinc plated.



Part No.	Finish		<u> </u>	700	
Part No.	HDG	SS	•	<b>□</b> /	
P3087	•	•	0.67	10	

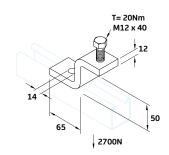
## **UNISTRUT®**

#### **Z10 - PURLIN CLIP**



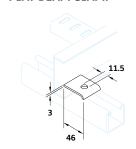
Part No.	Finish	Å		
	ZP			
Z10	•	0.06	100	

#### P1983 - Z BEAM CLAMP



Part No.	Finish		٥	
Part No.	HDG	SS	<b>M</b>	
P1983	•	•	0.39	10

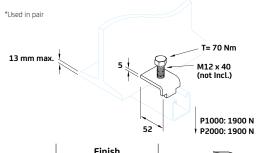
#### P1386-S1 - FLAT BEAM CLAMP



Part No.	Finish	_ ا	7=7
Part No.	ZP	W	
P1386-S1	•	0.04	100

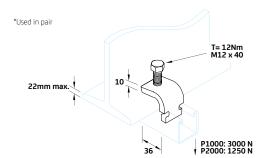
Stated loadings apply to mild steel products only.

#### P1386 - BEAM CLAMP



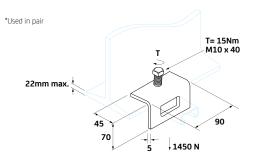
Part No.	Finish		٥	$\overline{\mathcal{A}}$	
Part No.	HDG SS		W		
P1386	•	•	0.042	75	

#### P2489 - BEAM CLAMP



Part No.	Finish	<u> </u>	$ ag{1} $	
Part No.	HDG	W		
P2489	•	0.25	10	

#### P1796-A - WINDOW BRACKET

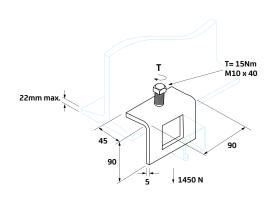


Davt No	Fin	ish	٥	$\nearrow$	
Part No.	HDG	SS			
P1796-A	•	•	0.39	10	



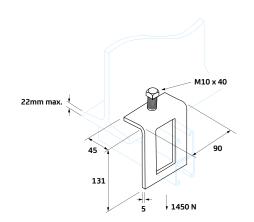
#### P1796 - WINDOW BRACKET

\*Used in pair



P1:	796-B	- WIND	OW	BRAG	CKFT

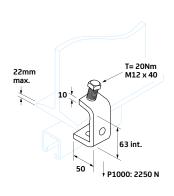
\*Used in pair



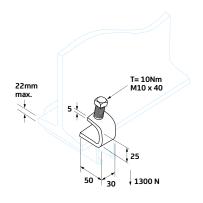
Dart No	Fin	ish	٥	7	
Part No.	HDG	SS	<b>M</b>		
P1796	•	•	0.39	10	

Part No.	Finish		٥	$\nearrow$
Part No.	HDG	SS	<b>M</b>	
P1796-B		•	0.50	8

#### P1271 - C BEAM CLAMP



#### P1272 - C BEAM CLAMP



Part No.	Fin	ish	٥	7	
Part No.	HDG	SS		<b>=</b> /	
P1271	•	•	0.043	10	

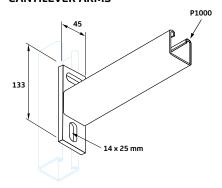
Part No.	Fin	ish	<u>م</u>		
Part No.	HDG	SS			
P1272	•	•	0.13	50	

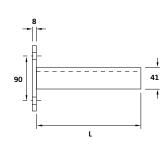
Stated loadings apply to mild steel products only.



#### **CANTILEVER ARMS**

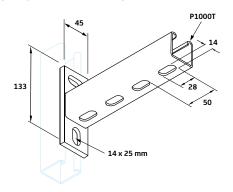
#### **P2663 - CANTILEVER ARMS**

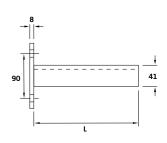




Finish		ish			L	1 <sup>F1</sup>	1.62 1.62	18 18 18
Part No.	HDG	SS	<b>M</b>	L (mm)	1/21 1/21	L V	1/3L V 1/3L V 1/3L	1/4L
P2663/150	•	•	0.77	150	6.20 kN	3.10 kN	3.10 kN	2.06 kN
P2663/300	•	•	1.20	300	3.20 kN	1.60 kN	1.60 kN	1.06 kN
P2663/450	•	•	1.63	450	2.15 kN	1.07 kN	1.07 kN	0.71 kN
P2663/600	•	•	2.07	600	1.62 kN	0.81 kN	0.81 kN	0.54 kN
P2663/750	•	•	2.50	750	1.30 kN	0.65 kN	0.65 kN	0.43 kN

#### **P2663T - CANTILEVER ARMS**



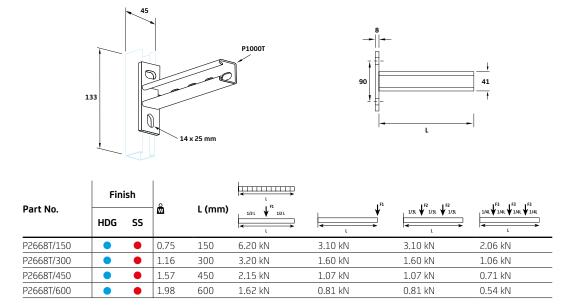


	1	Finish	1			<del></del>	-		
Part No.	HDG	ZP	SS	<b>M</b>	L (mm)	1/21	L T	1/3L \$\sqrt{\frac{\fir}{\frac{\fir}{\fir}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fir}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fir}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fir}}}}{\firan{\frac{\f{\frac{\fir}}}{\frac{\f{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\	1/4L \$\sqrt{F3}  \frac{1}{1/4L} \sqrt{F1}  \frac{1}{1/4L}   \frac{1}{1/4L}  \frac{1}{1/4L}   \frac{1}{1/4L}   \frac{1}{1/4L}   \frac{1}{1/4L}   \frac{1}{1/4L}   \frac{1}{1/4L}   \frac{1}{1/4L}      \frac{1}{1/4L}   \qua
P2663T/150	•		•	0.75	150	6.12 kN	3.06 kN	3.06 kN	2.04 kN
P2663T/300	•		•	1.16	300	3.06 kN	1.53 kN	1.53 kN	1.02 kN
P2663T/450	•		•	1.57	450	2.04 kN	1.02 kN	1.02 kN	0.68 kN
P2663T/600	•		•	1.98	600	1.53 kN	0.76 kN	0.76 kN	0.50 kN
P2663T/750			•	2.39	750	1.22 kN	0.61 kN	0.61 kN	0.40 kN

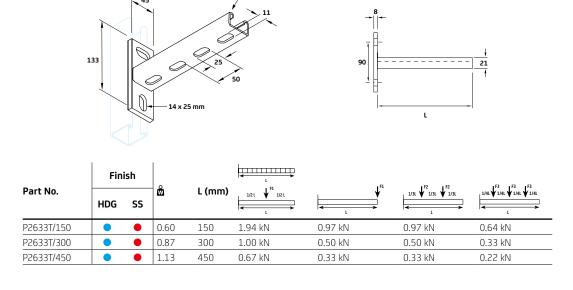
Loadings indicated are only applicable when 2 fixings per cantilever arms used. Stated loadings apply to mild steel products only.



#### **P2668T - CANTILEVER ARMS**



#### **P2633T - CANTILEVER ARMS**

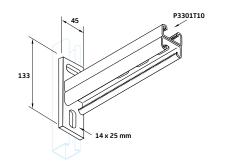


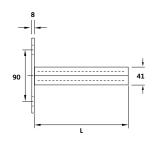
P3300T10

Loadings indicated are only applicable when 2 fixings per cantilever arms used. Stated loadings apply to mild steel products only.



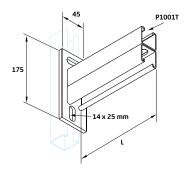
#### **P2631T - CANTILEVER ARMS**

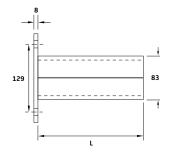




<b>5</b>	Finish		<b>.</b>		L . 51	Į£	1 152 152	18 18 18
Part No.	HDG	SS	W	L (mm)	1/21 1/21	<u> </u>	1/3L \$\int \frac{F2}{1/3L} \frac{F2}{1/3L}\$	1/4L \$\sqrt{\frac{F3}{1/4L}} \sqrt{\frac{F3}{1/4L}} \sqrt{\frac{F3}{1/4L}} \tag{1/4L}
P2631T/150	•	•	0.87	150	5.95 kN	2.97 kN	2.97 kN	1.98 kN
P2631T/300			1.40	300	3.07 kN	1.53 kN	1.53 kN	1.02 kN
P2631T/450	•	•	1.93	450	2.06 kN	1.03 kN	1.03 kN	0.68 kN
P2631T/600	•	•	2.46	600	1.56 kN	0.78 kN	0.78 kN	0.52 kN
P2631T/750		•	2.99	750	1.25 kN	0.62 kN	0.62 kN	0.41 kN

#### **P2665T - CANTLEVER ARMS**





	Fini	ish			·	. F1	.62 .62	18 18 1B
Part No.	HDG	SS	M	L (mm)	1/21 1/21		1/3L \$\sqrt{\frac{\fir}{\frac{\fir}{\fir}}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fir}}}}}}}{\firac{\f{\frac{\frac{\frac}	1/4L \$\sqrt{F3} \\ 1/4L \sqrt{F1} \\ 1/4L \sqrt{F1} \\ 1/4L \sqrt{F3} \\ 1/4L
P2665T/150	•	•	1.44	150	8.82 kN	4.41 kN	4.41 kN	2.94 kN
P2665T/300	•		2.21	300	6.47 kN	3.23 kN	3.24 kN	2.15 kN
P2665T/450			3.09	450	4.31 kN	2.15 kN	2.15 kN	1.43 kN
P2665T/600			3.72	600	3.23 kN	1.61 kN	1.61 kN	1.07 kN
P2665T/750	•	•	4.73	750	2.58 kN	1.29 kN	1.29 kN	0.86 kN

Loadings indicated are only applicable when 2 fixings per cantilever arms used. Stated loadings apply to mild steel products only.



## Sitefix Support Systems

## The base solution for mounting your services on the roof.

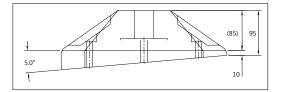
The Sitefix H Frame foot is a convenient, adaptable and low-cost answer for supporting hardware and roof apparatus or the furnishings of a plant room. Ideal for projects involving pipe work, duct work, cable trays and/or air conditioning equipment.

The Sitefix H Frame feet are manufactured with either a pre-moulded  $41\,\mathrm{mm^2}$  or  $50\,\mathrm{mm^2}$  core, providing flexibility when formulating frameworks on site.

Where a greater load spread is required, you can upgrade to a 500mm x 500mm square foot, or for securing your ductwork and lightweight plant, our 12kg or 25kg foot can be used for extra ballast.

One of the greatest features of this product is that it is moulded as a one piece item; therefore, no fiddly plastic inserts or awkward rubber pads are required.

The feet are despatched as individual products, resulting in no wasted packaging on site or remnants of assembly kits that are surplus to requirements during installations.







#### The 'Angled' Foot @ 2.5° & 5°

For sloped roofs, the 'Angled' Feet have again been moulded uniquely as one component in either 2.5° or 5° angles.

Code	Description	Strut Size (mm)	Length (mm)	Height (mm)	Width (mm)	Weight (KG)
10585375	Sitefix H-Frame Foot Flat 350mm	41x41	350	95	350	5
10585398	Sitefix H-Frame Foot Flat 350mm	82x41 Back to Back	350	95	350	5
10585424	Sitefix H-Frame Foot Flat 350mm	2x41x41	350	95	350	6
10585390	Sitefix H-Frame Foot 2.5° 350mm	41x41	350	110	350	6.3
10585391	Sitefix H-Frame Foot 5° 350mm	41x41	350	130	350	6.5
10585392	Sitefix H-Frame Foot Flat 350mm	41x41	350	165	350	12
10585393	Sitefix H-Frame Foot Flat 500mm	41x41	500	130	500	13.5
10585394	Sitefix H-Frame Foot 2.5° 500mm	41x41	500	153	500	15.9
10585395	Sitefix H-Frame Foot 5° 500mm	41x41	500	176	500	17.5
10585397	Sitefix H-Frame Foot Flat 450mm	41x41	450	155	450	25
10585396	Sitefix H-Frame Foot Flat 500mm	41x41	500	195	500	25
10585399	Sitefix H-Frame Foot Flat 500mm	82x41 Back to Back	500	195	500	25

#### **Material Specification**

The rubber is milled, sieved and graded Styrene Butadiene Rubber (Black SBR) in reclaimed truck/lorry tyre shred and granular form. Bound together using an 8% ratio of moisture curing Polyurethane Pre-Polymer UV Resistant Recycled Rubber. Working Temperature Range: -35°c to +80°c. All dimensions +/- 2mm. Weight per unit +/- 3%

# FIXINGS & SUPPORT SYSTEMS

We are a leading supplier of strut and strut fittings, cable containment and general fixings for all mechanical and electrical applications and can supply everything from the standard to the bespoke.

We stock a wide range of products ensuring we can meet most next day delivery or collection requirements.

Channel Support Systems	104-110
Components	111
Decking fixings	112-113
Support fixings	114
Wire Support Systems	115-119
Lightweight Anchors	120-121
Heavy Duty Anchors	122-125
Pulsa Gas System	126-129
General Fixings	130-131
TEK Screws	132





#### **CHANNEL SUPPORT SYSTEMS**

#### CHANNEL

- Manufactured to BS6946:1988.
- Pre-galvanised Mild Steel BSEN 10147 1992.
- Manufactured to 2.5mm as standard, 1.5mm on request.
- Cutting service available, pre-cut lengths available upon request.

Part No.	Size (mm)	Description
10526488	41 x 41 x 2.5	PG Plain Rail 6m
10526489	41 x 41 x 2.5	PG Slotted Rail 6m
10526498	41 x 21 x 2.5	PG Slotted Rail 6m
10526491	41 x 41 x 2.5	PG Slotted Rail 3m
10526492	41 x 21 x 2.5	PG Slotted Rail 3m
10526494	41 x 41 x 2.5	C2 PG Plain Back to Back Rail 6m
10526493	41 x 41 x 2.5	C2 PG Slotted Back to Back Rail 6m

Other finishes available upon request: Hot Dip Galvanised BSEN 1461:1999.



#### **THREADED ROD (ZINC PLATED)**

#### STANDARD LENGTHS

Part No.	Size
10384695	M6 x 1m
10373485	M8 x 1m
10373447	M10 x 1m
10373488	M8 x 2m
10373449	M10 x 2m
10374482	M6 x 3m
10069479	M8 x 3m
10069474	M10 x 3m
10069431	M12 x 3m
10069400	M16 x 3m
10069404	M20 x 3m
10384694	M24 X 3m

#### **CUT PIECES**

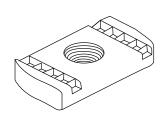
Size	Size
10360804	M10 x 25mm
10360805	M10 x 30mm
10360806	M10 x 40mm
10360807	M10 x 50mm
10360808	M10 x 55mm
10360809	M10 x 60mm
10360810	M10 x 70mm
10360811	M10 x 80mm
10360812	M10 x 90mm
10360813	M10 x 95mm
10360814	M10 x 100mm
10360815	M10 x 110mm
10360816	M10 x 120mm
10360817	M10 x 150mm

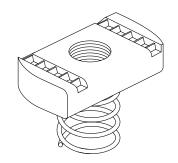
Pre-cut Lengths available upon request





#### CHANNEL NUT – NO SPRING (ZINC PLATED) CHANNEL NUT – SHORT SPRING (ZINC PLATED)

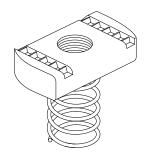




Part No.	Size	Box Qty
10172478	M5	100
10172467	M6	100
10172470	M8	100
10172461	M10	100
10172464	M12	100
10172472	M16	100
10172473	M10 HDG	100

Part No.	Size	Box Qty
10172478	M5	100
10172467	M6	100
10172470	M8	100
10172461	M10	100

#### CHANNEL NUT – LONG SPRING (ZINC PLATED) CHANNEL END CAP





Part No.	Size	Box Qty
10172479	M5	100
10172466	M6	100
10172469	M8	100
10172460	M10	100
10172463	M12	100
10172474	M10 HDG	100

Part No.	Size (mm)	Colour	
10367520	41x41	Black	
10367523	41x41	White	
10367522	41x41	Red	
10367521	41x41 LSF	Black	
10367465	41x21	Black	
10367468	41x21	White	
10379110	41x21	Red	
10367466	41x21 LSF	Black	
1030/466	41X21 LSF	BIGCK	



#### **FLAT A WASHER (ZINC PLATED)**



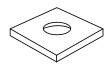
Part No.	Size	Box Qty
10172995	M4	100
10172484	M5	100
10172485	M6	100
10172486	M8	100
10172480	M10	100
10172481	M12	100
10172482	M16	100
10172483	M20	100
10172998	M24	100

#### **PENNY WASHER (ZINC PLATED)**



Part No.	Size	Box Qty
10172491	M5 x 20mm x 1.5mm	100
10172492	M5 x 25mm x 1.5mm	100
10172493	M6 x 20mm x 1.5mm	100
10172494	M6 x 25mm x 1.5mm	100
10172495	M6 x 30mm x 1.5mm	100
10172496	M6 x 40mm x 1.5mm	100
10172497	M8 x 25mm x 1.5mm	100
10172498	M8 x 30mm x 1.5mm	100
10172487	M10 x 25mm x 1.5mm	100
10172488	M10 x 30mm x 1.5mm	100
10172489	M10 x 40mm x 1.5mm	100
10173001	M12 x 30mm x 1.5mm	100

## SQUARE PLATE WASHER (HOT DIP GALVANISED)



Part No.	Size	Box Qty
10173119	M6	100
10173121	M8	100
10173122	M10	100
10173123	M12	100

#### **HEX NUT (ZINC PLATED)**



Part No.	Size	Box Qty
10172350	M6	100
10172351	M8	100
10172352	M10	100
10172353	M12	100
10172354	M16	100
10172337	M20	100
10172338	M24	100

#### **WEDGE NUT (ZINC PLATED)**



Part No.	Size	Box Qty
10172528	M6	100
10172530	M8	100
10172526	M10	100

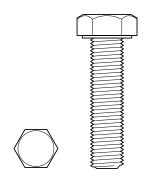
#### **Z TYPE PURLIN CLAMP (ZINC PLATED)**



Part No.	Size
10172666	100



### SET SCREW HEX HEAD H.T. GRADE 8.8 (ZINC PLATED)



Part No.	Size	Box Qty
10172545	M6 x 12mm	200
10173002	M6 x 16mm	200
10172556	M6 x 20mm	200
10172532	M6 x 25mm	200
10173004	M6 x 30mm	200
10173005	M6 x 35mm	200
10173007	M6 x 40mm	200
10172546	M6 x 50mm	200
10173009	M6 x 60mm	200
10173010	M8 x 12mm	200
10172533	M8 x 16mm	200
10172557	M8 x 20mm	200
10172558	M8 x 25mm	200
10172559	M8 x 30mm	200
10173012	M8 x 35mm	200
10172560	M8 x 40mm	200
10172561	M8 x 50mm	200
10172562	M8 x 60mm	200
10172547	M8 x 70mm	200
10172548	M8 x 80mm	200
10173014	M8 x 100mm	100
10172534	M10 x 16mm	100
10172535	M10 x 20mm	100
10172536	M10 x 25mm	100
10172570	M10 x 30mm	100
10172571	M10 x 35mm	100

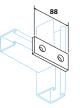
Part No.	Size	Box Qty
10172572	M10 x 40mm	100
10173015	M10 x 45mm	100
10172563	M10 x 50mm	100
10172564	M10 x 60mm	100
10173019	M10 x 70mm	100
10172565	M10 x 80mm	100
10172542	M10 x 100mm	100
10172566	M12 x 25mm	100
10172567	M12 x 30mm	50
10172543	M12 x 35mm	50
10172568	M12 x 40mm	50
10172569	M12 x 50mm	50
10172544	M12 x 60mm	50
10173021	M16 x 35mm	25
10172555	M16 x 40mm	25
10173022	M16 x 45mm	25
10173024	M16 x 50mm	25
10172537	M16 x 60mm	25
10172538	M16 x 65mm	25
10172539	M16 x 70mm	25
10173026	M16 x 80mm	25
10173028	M20 x 40mm	25
10173029	M20 x 45mm	25
10172540	M20 x 50mm	25
10173030	M20 x 75mm	25
10172541	M20 x 80mm	25



All Brackets are a Hot Dip Galvanised Finish

#### FCB102

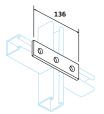
2 Hole Plate



Part No.	Box Qty
10161029	50

#### **FCB103**

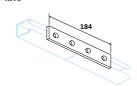
3 Hole Plate



Part No.	Box Qty
10161485	50

#### FCB104

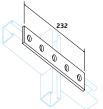
4 Hole Plate



Part No.	Box Qty
10161673	50

#### FCB105

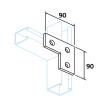
5 Hole Plate



Part No.	Box Qty
10161674	50

#### **FCB106**

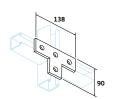
Flat L Plate



Part No.	Box Qty
10162990	50

#### FCB107

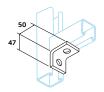
Flat Tee Plate



Part No.	Box Qty
10167841	50

#### **FCB108**

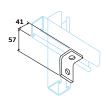
90° Bracket 1 + 1 Hole



Part No.	Box Qty
10170782	50

#### **FCB109**

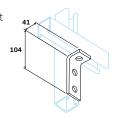
90° Bracket 1 + 1 Hole



Part No.	Box Qty
10172459	50

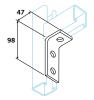
#### **FCB110**

90° Bracket 2 + 1 Hole



#### FCB111

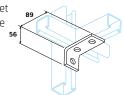
90° Bracket 2 + 1 Hole



Part No.	Box Qty
10172396	50

#### FCB112

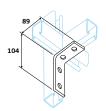
90° Bracket 2 + 1 Hole



Part No.	Box Qty
10172397	50

#### **FCB113**

90° Bracket 2 + 2 Hole

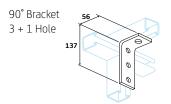


Part No.	Box Qty
10172399	50



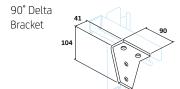
All Brackets are a Hot Dip Galvanised Finish

# FCB114



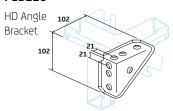
Part No.	Box Qty
10172400	50

# **FCB118**



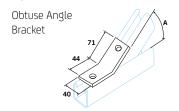
Part No.	Box Qty
10172401	50

#### FCB120



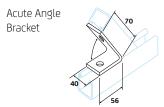
Part No.	Box Qty
10172402	50

# FCB122



Part No.	Box Qty
10172403	50

# FCB124



Part No.	Box Qty
10172405	50

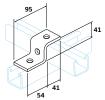
# FCB126



Part No.	Box Qty
10172408	50

# FCB127

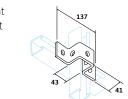




Part No.	Box Qty
10172412	50

# FCB129/41

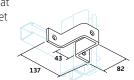
Top Hat Bracket



Part No.	Box Qty
10172415	50

# FCB129/82

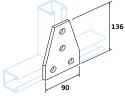
Top Hat Bracket



	Part No.	Box Qty
10172417 50	10172417	50

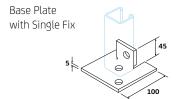
# FCB131





Part No.	Box Qty
10172418	50

#### FCB134



Part No.	Box Qty
10172419	40

#### **FCB135**

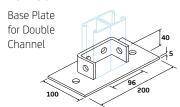


Part No.	Box Qty
10172420	40



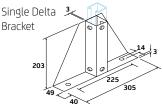
All Brackets are a Hot Dip Galvanised Finish

#### **FCB136**



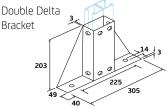
Part No.	Box Qty	
10172422	20	

#### **FCB137**



Part No.	Box Qty
10172423	20

#### **FCB138**



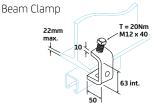
Part No.	Box Qty
10172424	20

# FCB139



Part No.	Box Qty	
10172427	15	

# FCB141

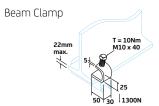


	Qty
10172428 50	

# FCB142

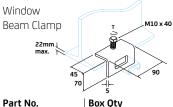
FCB144/82

Window Beam



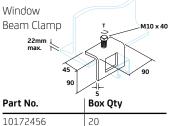
Part No.	Box Qty
10172429	50

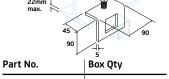
### FCB144/21

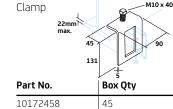


Part No.	Box Qty	
10172457	20	

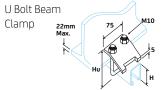
# FCB144/41





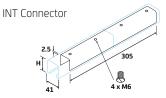


# **FCB145**



Part No.	Box Qty
10172453	50
10172454	45

#### FCB147/41



41		
Part No.	Box Qty	
10172455	25	



#### **COMPONENTS**

The images below show the various components that are designed to fit the decking profiles of major manufacturers such as Composite Metal Flooring (CMF®), Kingspan® Structural Products and Structural Metal Decks (SMD).

#### LINDAPTER DECKING FIXING

# COMPATIBLE COMPOSITE DECKING PROFILE(S)





STRUCTURAL METAL DECKS (SMD)

TR60+ and TR80+







COMPOSITE METAL FLOORING (CMF®)

MetFloor® 60 and MetFloor® 80





TYPE MW2 -MULTIWEDGE 2



KINGSPAN® STRUCTURAL PRODUCTS

Multideck® 60 and Multideck® 80



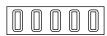


TYPE AW -ALPHAWEDGE



HARE DECKING (FORMERLY RICHARD LEES®)

Ribdeck® E60





TYPE SD2 -SLIMDEK 2



TATA STEEL® EUROPE

ComFlor® 225





TYPE VN



FITS SEVERAL PROFILES INCLUDING:

R51 (SMD), ComFlor® 51 (Tata Steel®), Holorib® (Hare Decking), Superib® (Hare Decking), Multideck® 50 (Kingspan®) and MetFloor® 55 (CMF®)



#### **ALSO AVAILABLE**



#### **DESIGNED FOR:**

Service suspension from pre-cast hollow core slabs (minimum core depth of 75mm) as well as Structural Hollow Section (SHS), steel sheeting or purlins.





# **DECKING FIXINGS**

A range of high quality, cost effective building services connections designed to fit inside the dovetail shaped re-entrant channel of decking profiles. Lindapter's fixings are compatible with various steel decking profiles from the major manufacturers including Hare Decking (formally Richard Lees®), CMF®, Kingspan®, Tata Steel® and SMD®.

#### COMPATIBLE DECKING PROFILES

- Ribdeck® AL, E60 & 80 = Type AW
- Metfloor® 60 & 80 = Type MF
- Multideck® 60 & 80 = Type MW2
- TR60/60+ & TR80/80+ = Type TR60

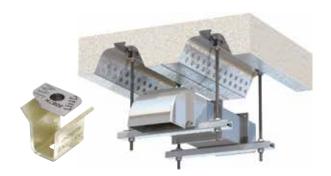
# **TYPE AW**

Part No.	Rod (4.6)	Safe Working Load (3:1 Factor of Safety) Tensile 1/ Rod kN	Tightening Torque Nm
AW06	M6	1.0	10
AW08	M8	1.0	10
AW10	M10	1.0	10



# **TYPE MF**

Part No.	Rod (4.6)	Safe Working Load (3:1 Factor of Safety) Tensile 1/ Rod kN	Tightening Torque Nm
MF06	M6	1.47	10
MF08	M8	1.47	10
MF10	M10	1.47	10



# **TYPE MW2**

Part No.	Rod (4.6)	Safe Working Load (3:1 Factor of Safety) Tensile 1/ Rod kN	Tightening Torque Nm
MW06	M6	1.47	10
MW08	M8	1.47	10
MW10	M10	1.47	10





# TYPE SD2

Part No.	Rod (4.6)	Safe Working Load (3:1 Factor of Safety) Tensile 1/ Rod kN	Tightening Torque Nm
SD210	M10	1.0	12



# **TYPE TR60**

Part No.	Rod (4.6)	Safe Working Load (3:1 Factor of Safety) Tensile 1/ Rod kN	Tightening Torque Nm
TR6006	M6	1.0	10
TR6008	M8	1.0	10
TR6010	M10	1.0	10





# SUPPORT FIXINGS

Easy-to-install solutions for supporting building services from structural or secondary beams, including:

- The suspension of HVAC equipment
- Pipe work
- Fire protection/sprinkler systems
- Suspended ceilings and electrical equipment

# ADVANTAGES:

- Wide product range for various i-beams and purlins
- No drilling or welding
- No damage to steelwork
- Adjustable and removable

#### TYPE LC

Part	Thr	ead	Safe Working Load (4:1 Factor of Safety)		Clamping
No.	х	v	Tensile/Pos. X	Tensile/Pos. Y	
	_^_	Y	kN	kN	mm
LC06	М6	М6	0.18	0.59	3 - 20
LC08	M8	M8	0.18	0.59	3 - 20



# **TYPE FL**

Part No.		Clear	Safe Working Load (4:1 Factor of Safety)			
Clear	Tapped	Hole mm	Tapped Thread	Tensile	Clamping Thickness	
		1111111	Tilleau	kN	mm	
FL106D	FL106T	7	M6	1.1	3 - 17	
FL108D	FL108T	9	M8	1.1	3 - 17	
FL210D	FL210T	11	M10	2.4	3 - 19	
FL312D	FL312T	13	M12	3.1	3 - 23	
FL412D	FL410T	13	M10	3.1	3 - 28	



# **TYPE FLS**

l	Safe	Working	Load	(4:1 Facto	or of Sa	tety)
---	------	---------	------	------------	----------	-------

		-	<u>- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '</u>		
Part No.	Thread	Tensile/ ≤ 25°	Tensile/> 25° to ≤ 45°	o Clamping Thickness	
		kN	kN	mm	
FLS08	M8	2.5	1.5	3 - 17	
FLS10	M10	2.5	1.5	3 - 17	



#### TYPE F3

Part No.		Bolt	Safe Working Load	Clamping
With Bolt	Without Bolt	4.6 mm	(4:1 Factor of Safety) Tensile kN	Thickness mm
F308NC	F308NB	M8	0.9	2 - 25
F310NC	F310NB	M10	1.2	2 - 30
F312NC	F312NB	M12	2.0	2 - 40
F316NC	F316NB	M16	4.0	3 - 55
F320NC	F320NB	M20	6.0	5 - 70



# 

**FAST TRAK - STANDARD** 





**FAST TRAK - LOW PROFILE** 





**FAST TRAK - SIDE LOADING** 







**FAST TRAK - BRACKET COVER** 





**FAST TRAK - VIBRATION DAMPENER PAD** 

**FAST TRAK - J-HOOK** 





**FAST TRAK - CONDUIT CLAMP** 





**FAST TRAK - TRUNKING CLAMP** 

**FAST TRAK - BASKET CLIP** 





**FAST TRAK - TRAY CLIP** 













Gripple are the market-leading manufacturer of patented suspension systems for building services. A faster, safer and more energy efficient alternative to threaded rod, Gripple provides value-added solutions, ideal for installing a range of MEP, HVAC, lighting, and signage services.



A pre-fabricated trapeze bracket solution delivering significant time savings on the installation of electrical containment, pipework, ductwork and other mechanical services.

Side Loading and Low Profile Bracket variants available, with a range of complementary accessories for all containment requirements.

**AVAILABLE BRACKET SIZES (ALL 180KG 3:1 SWL)** FTB250, FTB350, FTB450, FTB600, FTB750, FTB900, FTB1050, FTB1200 and FTB1500.

**AVAILABLE TRACK SIZES (ALL 90KG 5:1 SWL)** FTT 285, FTT 535 and FTT 785





The Trapeze Plus FR is supplied with fire rated steel wire rope for the suspension of services where fire resistance is required. BRE tested to F120, and available with a variety of fire rated End Fixings.

#### **AVAILABLE IN THREE SIZES:**

No. 2 (45kg 3:1 SWL) No. 3 (90kg 3:1 SWL) No. 4 (225kg 3:1 SWL)



#### STANDARD HANGER

A versatile suspension kit for a variety of applications including the suspension of HVAC, pipework and electrical containment from different substrates.

# **AVAILABLE IN THREE SIZES:**

No. 1 (10kg 5:1)

No. 2 (45kg 5:1 SWL)

No. 3 (90kg 5:1 SWL)

No. 4 (225kg 5:1 SWL)

No. 5 (325kg 5:1 SWL)



#### **EXPRESS**

Tool free suspension kit designed with a keyless release mechanism for fast suspension of a variety of applications from different substrates including M&E, lighting, signage and acoustics.

#### **AVAILABLE IN TWO SIZES:**

No. 1 (15kg 5:1 SWL) No. 2 (45kg 5:1 SWL)



#### **UNIGRIP**

The next generation of wire rope suspension products designed for the fast suspension of cable containment, pipework, ductwork, HVAC systems and modules including multi-tier installations.

# **AVAILABLE IN THREE SIZES:**

No. 2 (55kg 5:1 SWL) No. 3 (110kg 5:1 SWL) No. 4 (250kg 5:1 SWL)



#### **FIRE RATED HANGER**

Versatile, fire rated suspension kit supplied with fire resistant wire rope and a wide range of approved end fixings, with certification from BRE.

#### **AVAILABLE IN TWO SIZES:**

No. 2 (45kg 5:1 SWL) No. 3 (90kg 5:1 SWL)



# **FIXINGS**

All Gripple Hangers are supplied as ready-to-use kits, with a length of wire rope and a choice of over 30 end fixings.



Loop **LG** 



Stud M8 x 45 mm **58G\*** 



Toggle **TG** 



Mini Hook **MHG** 



90° Eyelet **EY906G** 



25 mm Wedge **DW258G** 



Zip-Clip offer a wire suspension solution for all Electrical and Mechanical applications including tray, trunking, cable basket and trapeze bracketry. All products are designed for ease of use and to increase speed of install.

These systems eliminate the use of traditional methods. By using one clip you can achieve loadings between 10kg and 500kg. This is used in conjunction with our colour coded wire scheme ensuring the correct wire is used to achieve optimum loads.

# **Unique Features:**

- Key free release no tools required for height adjustment
- Cold cut, no hot works permit required
- Reduced wastage

• 100m coil is equivalent to 30 x 3m

lengths of threaded rod

### **Certifications:**

All Zip-Clip products are independently tested off site by NEL/TUV, MELBTEST, NATA, SATRA, Lloyds British, Apave and all clips are UL Certified. The independent testing is carried out to ensure that all our systems achieve a 5:1 Safety Factor.







			10		/
Loop-	lt	Con-Lo	ock	Strut-	Lock
Metre	SWL	Metre	SWL	Metre	SWL
1m S	45kg	1m S	50kg	1m S	45kg
2m S	45kg	2m S	50kg	2m S	45kg
3m S	45kg	3m S	50kg	3m S	45kg
4m S	45kg	4m S	50kg	4m S	45kg
5m S	45kg	5m S	50kg	5m S	45kg
10 m S	45kg	10 m S	50kg	10 m S	45kg
lm Y	90kg	lm Y	90kg	lm Y	90kg
2m Y	90kg	2m Y	90kg	2m Y	90kg
3m Y	90kg	3m Y	90kg	3m Y	90kg
4m Y	90kg	4m Y	90kg	4m Y	90kg
5m Y	90kg	5m Y	90kg	5m Y	90kg
10 m Y	90kg	10 m Y	90kg	10 m Y	90kg

# Wire and Clip sold independently

	_	_
Qip	Wire Reel	Safe Working Load Safety Factor 5:1
KL50	R200G-200m G	10kg
KL100	R100S-100m S	50kg
KL150	R100Y-100m Y	120kg
KL200	R100P-100m P	230 kg
KL600	R100N-100m N	500kg



# **ALSO**

# **Applications:**

# Cable Tray Cable basket **AVAILABLE** Ladder rack Luminaires

# For Cable Basket:



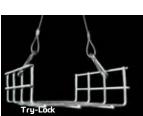
# Try-Lock

The Try-Lock system ensures a simple and secure method of suspending cable basket, cable tray and radiant heat panels. The Try-Lock can be fixed at ground level from a single suspension point reducing the amount of threaded rod and channel required.



#### Strut-Lock

The Strut-lock is the safe. lockable solution for installing single and multi-tiered arrangements of electrical and mechanical applications. When installed as part of a wire suspension sustem it delivers an impressive safety factor of 5:1 with and choice of 45kg or 90kg per wire.







# For Cable tray and light fittings:

#### Luma-Lock

The Luma-lock system is designed for the suspension of light fittings and cable tray. An easy push-through fix with a toggle end for holes up to 12mm in diameter.

# Span-Lock and Zip-Grip

The brand new high tensile catenary system from Zip-Clip offering a fixing point across large spans. Available in either 30kg, 75kg and 100kg Safe Working Load. Ideal for supporting electrical and mechanical products.







# Pre-fab Service Zip-Qip is also renowned for it's unique problem solving skills.

Over the past number of years Zip-Qip has designed and developed a range of systems tailored to overcome troublesome applications. With their highly trained technical managers and their extensive knowledge of the fixings market Zip-Qip can confidently design a solution for all your requirements

# **LIGHTWEIGHT ANCHORS**

#### **NYLON HAMMER SCREWS**

Pre-assembled nylon hammer fixings for quick and easy fixing into concrete and solid masonry.



#### **METAL NAIL IN**

Lightweight through fixing for use in concrete, solid brickwork and stone. Not recommended for overhead applications such as suspended ceilings.



Diameter (mm)	Length (mm)	Pack Qty
5	30	100
6	40, 50, 60, 80	100
8	60, 80, 100, 120	50

Diameter (mm)	Length (mm)	Pack Qty
6	30, 40, 50, 60	200

# **DRIVAS**

# Features and benefits

- No need for pre-drilling.
- Unique thread design ensures the optimum fixing.
- Aggressive nose creates fast initial grab.
- Adjustable screw depth offers flexible installation.
- Suitable for single or double layered plasterboard.
- Installed using manual or electrical tools.



# **COMPOSITE PANEL SCREW**

# APPLICATION FOR:

Fixing cladding and roofing applications to hot and cold rolled purlins/rail. Fastening liner panels and general components to steel.

#### PRODUCT VARIANT:

Carbon Steel, Stainless Steel.



Description	Length (mm)	Pack Qty
TP5	25	100
TP12	35	100
TF27	50	100
TF5	25	100

TP = Pan Head

TF = Countersunk

\*For pre-drilling into aerated concrete

Diameter (mm)	Length (mm)	Pack Qty
6.3	80, 105, 135, 150, 185, 225	100

# **TIMBER FIX**

For fixing timber or composites to steel.

# PRODUCT VARIANT:

Carbon Steel, Stainless Steel



# STITCHING SCREWS

For stitching cladding panels.

# PRODUCT VARIANT:

Carbon Steel, Zinc Coating, Bi-metal.

Available with or without washer.



Diameter (mm)	Length (mm)	Pack Qty
4.2	38	200
4.8	45	100
5.5	50, 62	200
5.5	80, 100, 120, 150, 180	100

Diameter (mm)	Length (mm)	Pack Qty
6.3	22	200

# **SUPERTEK**

For fixing steel to steel .

Available with or without washer.



Diameter (mm)	Length (mm)	Pack Qty
5.5	50	100

# **HEAVY DUTY ANCHORS**

#### **SHIELD ANCHORS**

Recommended for applications requiring fire resistance. Three-piece expanding sleeve with maximum expansion, provides optimal load and safety of use in any substrate.

#### **VARIOUS OPTIONS AVAILABLE:**

The sizes stated are for R-RB option.



#### **SLEEVE ANCHORS**

All purpose expansion anchor for use in low weight applications in non-cracked concrete. It is a through fixing, thus allowing the hole in the substrate to be drilled through the pre-positioned fixture, eliminating the need for marking out, ensuring fast and simple installation.



#### **Product Variant** Length (mm) Pack Qty М6 45 100 M8 50 100 M10 60 100 M12 75 50 M16 115 25 M20 130 15 M24 150 5

#### COUNTERSUNK

Product Variant	Length (mm)	Pack Qty
M5	53, 80	100

#### LOOSE BOLT

Product Variant	Length (mm)	Pack Qty
M8	60, 80	50
M10	70, 100	25

#### **BOLT PROJECTING**

Product Variant	Length (mm)	Pack Qty
M5	56	100
M6	40	100
M6	65	50
M8	50, 75	50
M8	95	25
M10	60, 70	25
M10	100, 130	10
M12	110, 145	10

#### **SDS SCREWS**

#### APPLICATION

 SDS Screws are designed to assemble metal sheets together (2 x 1.5mm each) in a single operation.

#### COMPOSITION

- Zinc plated steel.
- Round head with square hole for BIT, available in type 3.5 or 4.2.
- Bit supplied in each box of screws.
- Approved according DIN7504N standard.



#### **WIRE HANGER**

Mild steel zinc and yellow passivate for suspension by wire rope, single strand wire and strap.



Diameter (mm)	Length (mm)	Box Qty
6, 8, 10	60, 80, 100	100

#### **DROP-IN ANCHORS**

Internally threaded concrete anchors for bolts and threaded rod. ETA Approved Anchors.

#### APPROVED FOR:

- Concrete C20/25 to C50/60, cracked and non-cracked.
- Fire rated up to 2 hours.

# ALSO SUITABLE FOR:

- Concrete C12/15
- Natural stone with dense structure.

Available in Stainless Steel.

Diameter (mm)	Pack Qty
6	100
8	100
10	100
12	50
16	20

#### **COLLATED WINGTIP SELF DRILLING**

Autofeed screws suitable for steel.

#### HEAD:

Phillips

#### **EXTERIOR**

For use in urban and industrial areas with low salt atmosphere.

Diameter (mm)	Length (mm)	Pack Qty
4.8	44	1000

#### ZINC

For use in clean, dry and low humidity environments.

Diameter (mm)	Length (mm)	Pack Qty
4.8	65	500

#### **RIVETS**

We have a wide range of rivets available in different sizes and finishes.



#### **THROUGH BOLTS**

ETA Approved Bolts.

#### APPROVED FOR:

 Concrete C20/25 to C50/60, cracked and non-cracked.

#### ALSO SUITABLE FOR:

- Concrete C12/15
- Natural stone with dense structure.

Available in Stainless Steel.







#### **RESIN STUDS**

Studs available in various sizes and finishes. Cut-to-size option available.



#### **RESIN**

Fast curing entry-level chemical mortar.

# **FEATURES AND BENEFITS**

- Ideal fast cure chemical mortar enables time saving during installation.
- Styrene free to enable working in confined spaces.
- 300ml suitable for silicon gun.
- Ideal for use with mesh sleeves in hollow materials.
- Suitable for the most common studs M8 to M16.
- Cures in substrate temperature range 5°C to 30°C.
- Volatile Organic Compound (VOC) rating A+.
- 18 months shelf life.



#### **THROUGH BOLTS**

High load capacity through bolt with excellent edge and spacing distances

#### **FEATURES AND BENEFITS**

- For use in non-cracked concrete
- Long thread for embedment & fixture thickness flexibility
- Ideal for medium duty applications

Diameter	Length (mm)	Pack Qty
M6	45	100
M6	55	100
M6	85	100

#### **MULTI-FIX MASONRY BOLTS**

Stress free, non-expansion through fixing is the new solution for heavy duty anchoring into concrete, brick, stone, wood and concrete block.



#### **Product Variant:**

# **COUNTERSUNK HEAD**

Diameter	Length (mm)	Pack Qty
8	60, 75	100
8	100	50
10	60, 75, 100	50

#### PAN HEAD

Diameter	Length (mm)	Pack Qty
8	60, 75	100
8	100	50
10	60, 75, 100	50



#### **TAPCON ROD HANGER M8/M10**

ETA Approved, fire rated concrete anchor, ideal for installing support systems and services.

- ETA Option 1 approved anchor for cracked and non-cracked concrete.
- Ideal for the installation of MEP, HVAC and fire protection systems.
- Faster and safer than using conventional drop-in anchor facings.
- New patented thread design for increased load and fast installation.
- Suitable for use in hollow concrete slab.
- Dual MB/M10 thread.
- Fire rated up to 2 hours.

Size	Anchor Length (mm)	Drill Hole Ø (mm)	Min. Drilling Depth (mm)
M8/M10	35	6	40
M8/M10	55	6	60

# **TAPCON DOME**

High performance !ow profile concrete screw anchor ideal for installing channel systems.

- Large diameter 17mm head to cover the channel systems slot.
- ETA Option 1 approved anchor for cracked and non-cracked concrete.
- Fire rated up to 2 hours.
- New patented thread design provides easy setting and increased loads.
- Low profile dome allows for channel nut to move with the channel when fixed.
- Torx drive for easy installation between channel walls.

1

Size	Anchor Length (mm)	Drill Hole Ø (mm)	Min. Drilling Depth (mm)	Max. Fixing Thickness (mm)
6X40/5	40	6	40	5
6X60/25	60	6	40	25



#### TAPCON HFL XTREM

ETA and seismic application approved concrete anchor screw, that reduces installation time and edge and spacing distance.

- ETA Option 1 approved anchor for cracked & non-cracked concrete.
- TAPCDN XTREM range approved for C1 seismic applications.
- Fire approval.
- Longer effective thread allows highest performance within the market.
- New patented thread design provides easy setting.
- Adjustable anchor for reallignment without less of performance.
- Removable anchor allows for temporary fixing.
- Large choice of drilling diameters, heads and lengths.





Size	Anchor Length (mm)	Drill Hole Ø (mm)	Min Drilling Depth (mm)	Max. Fixing Thickness (mm)
8X50/5 ZFP	50	8	55	5
8X60/15 ZFP	60	8	55	15
8X70/25-5 ZFP	70	8	55	25
8X80/35-15 ZFP	80	8	55	35
8X100/55-35 ZFP	100	8	55	55
8X120/75-55 ZFP	120	8	55	75
8X140/95-75 ZFP	140	8	55	95
10X60/5 ZFP	60	10	65	5
10X70/15 ZFP	70	10	65	15
10X90/35-5 ZFP	90	10	65	35
10X100/45-15 ZFP	100	10	65	45
10X120/65-35 ZFP	120	10	65	65
10X140/85-55 ZFP	140	10	65	85
10X160/105-75 ZFP	160	10	65	105
12X80/15 ZFP	80	12	75	15
12X110/45-10 ZFP	110	12	75	45
14X130/55-15 ZFP	130	14	85	55
14X150/75-35 ZFP	150	14	85	75



# **PULSA GAS SYSTEMS**



# **PULSA 800E**

# Improve your productivity - work faster than ever before









Diameter (mm)	Box Qty	Part No.
Pulsa 800E	1	018350

- Fixing of pipes, cables wiring accessories.
- Direct fixing of electrical trunking and junction boxes.
- Floors, walls overhead fixings into: concrete, pre-stressed concrete, masonry and steel.

- Low actuation force work faster, easier and less fatigued especially overhead.
- Slim and streamlined best line of sight and access to tight
- Tool free depth of drive perfect finishing with all
- LED display showing remaining fuel and battery power.
- Start & Go®allowing 3000 shots per charge.
- Improved dust protection reduces the need for servicing.



























# **PULSA GAS SYSTEMS**

# **CONSUMABLES**

Best-in-class pins, ensuring excellent success rate

#### C6 P800

Standard pins with gas for concrete.



Description	Length (mm)	Fuel Cells	Box Qty	Part No.
C6 20mm	20	1	500	057540
C6 25mm	25	1	500	057541
C6 30mm	30	1	500	057542
C6 35mm	35	1	500	057543
C6 40mm FH	40	1	500	057544

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell.

#### CG6 P800

Standard soft washered pins with gas for concrete and stone.



Description	Length (mm)	Fuel Cells	Box Qty	Part No.
HCG6 15mm	15	1	500	057567
HCG6 22mm	22	1	500	057568
CG6 20mm	20	1	500	057563
CG6 25mm	25	1	500	057564
CG6 30mm	30	1	500	057565
CG6 35mm	35	1	500	057566

10 strip collation + 1  $\times$  Fuel Cell. Single shot only - cannot be used in magazine.

#### HC6 P800

High performance pins with gas for steel, hard and pre-stressed concrete.



Description	Length (mm)	Fuel Cells	Box Qty	Part No.
HC6 15mm	15	1	500	057550
HC6 17mm	17	1	500	057551
HC6 22mm	22	1	500	057552
HC6 27mm	27	1	500	057553
HC6 32mm	32	1	500	057554

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell

#### HC6 FH P800

High performance flush head pins with gas for steel, hard and pre-stressed concrete.



Description	Length (mm)	Fuel Cells	Box Qty	Part No.
HC6 15mm FH	15	1	500	057555
HC6 17mm FH	17	1	500	057556
HC6 22mm FH	22	1	500	057557
HC6 27mm FH	27	1	500	057558

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell.

# **ACCESSORIES**

Description	Box Qty	Part No.
20 Pin Magazine for P800	1	014623
50 Pin Magazine for P800	1	014640
Battery for Pulsa 800	1	018483
Battery Charger for Pulsa 800	1	018484
Pin Guide for Pulsa 800E	1	018423
Single Shot Blanking Plate for Pulsa 800	1	018490
P800 Blister Pack of Fuel Cells	2	011773
Flat Magnetic Pin Guide for P800	1	014642
Impulse Cleaner 300ml	1	115251
Impulse & Pulsa Cleaning Kit	1	013690
Impulse Lubricating Oil	1	401482
Safety Glasses to EN166:F	1	014121
Magnetic Washer Pin Guide for P800	1	014641
E-Lift Pole Tool for Pulsa 800E	1	018820
E-Lift Tube Extension 75cm for Pulsa 800E	1	018849





# **PULSA 800E Cable Management Accessories**

An extensive range of SPIT cable and conduit fastening accessories designed for use with the Pulsa gas systems.

The Pulsa 800E is compatible with all Cable management accessories. Each accessory fits directly to the tool for a one step fix.

#### E-CLIP

For fast installation of RNC and rigid conduit.





Description	Box Qty	Part No.
Grey Conduit Clip 20mm	100	565032
Grey Conduit Clip 25mm	100	565033
Grey Conduit Clip 32mm	50	565034
Grey Conduit Clip 40mm	50	565035
Grey Conduit Clip 16mm	100	567214
Grey Conduit Clip 50mm	50	567215

#### P-CLIP

For fastening conduit and pipework to floors and walls.





Description	Box Qty	Part No.
Grey Single P Clip 16mm	100	567206
Grey Single P Clip 25mm	50	567208
Grey Single P Clip 22mm	100	565083
Grey Single P Clip 20mm	100	565082
Grey Single P Clip 20mm	50	565086
Grey Single P Clip 22mm	50	565087
Grey Single P Clip 16mm	50	567209

#### STEEL P CLIP

Steel clip designed to fix conduits tubes to concrete.



Description	Box Qty	Part No.
8mm Steel Single P Clip	100	057567
10mm Steel Single P Clip	100	057568
16mm Steel Single P Clip	50	057563
20mm Steel Single P Clip	50	057564
22mm Steel Single P Clip	100	057565
25mm Steel Single P Clip	50	057566
28mm Steel Single P Clip	100	057565
32mm Steel Single P Clip	50	057566

#### METAL CABLE TIE BASE

Right angled steel clip for installation of suspended light duty components, primarily with cable ties. Not suitable for dynamic loads (suspended ceilings)

Description	Box Qty	Part No.
Metal Cable Tie Base	100	155721

#### **CLIP ELEC**

All purpose base plate for use with cable ties for fastening conduit cable. Cable ties not included.





Description	Box Qty	Part No.
Clip Elec All-purpose Cable Tie Clip 9mm	100	011203

#### **CABLE BOW FIXING**

Single and double bows for fixing of cables without trays. Designed for 3 core x 1.5mm<sup>2</sup>.





Description	Box Qty	Part No.
Single Cable Bow	50	565915
Single Fire Retardant	50	565917
Double Cable Bow	25	565916
Double Fire Retardant	25	565918

#### CT-CLIP

Fixing with moulded cable tie for securing facilities up to 32mm diameter.



Description	Box Qty	Part No.	_
Grey Cable Tie Clip 16 - 32mm	100	565508	

#### **ALL-PURPOSE STEEL BAND**

Versatile all-purpose steel band for fixing any electrical services.





Description	Box Qty	Part No.
17 x 0.8mm x 10 metres	1	056561
12 x 0.8mm x 10 metres	1	056562
26 x 0.8mm x 10 metres	1	056563

# **GENERAL FIXINGS**

#### TWIN THREAD WOODSCREW

A traditional sharp point screw with a twin-thread for a fast installation. Soft timber application.

#### PRODUCT VARIANT:

BZP, Yellow Passivated



#### MULTI-PURPOSE CHIPBOARD SCREWS

Multi-purpose screw suitable for hardwood, chipboard, MDF, plastic and thin sheet metal.

#### PRODUCT VARIANT:

BZP, Yellow Passivated



Gauge (mm)	Length (in)	Pack Qty
4	1/2, 5/8, 3/4, 1	200
5	1/2, 5/8	200
6	1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2	200
7	3/4, 1, 1 1/4, 1 1/2	200
8	1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4,2 1/2, 3	200
10	3/4,1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/2, 4	100/200
12	1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4	100

Length (mm)	Pack Qty
25, 30, 35, 40, 45, 50	200
20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80	200
30, 45	200
30, 40, 45, 50, 60, 70, 80, 100	200
100	100
100, 120	100
	25, 30, 35, 40, 45, 50 20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80 30, 45 30, 40, 45, 50, 60, 70, 80, 100 100

#### **COACH BOLTS**

A heavy duty bolt used for fastening timbers. It has an impact resisitant dome head and the square under the head locks into the timber to stop the bolt from spinning.



#### **ANNULAR RING**

Grooved nail for excellent grip into timber used in most building applications where extra strength is required. 20mm and 25mm are especially used in flooring applications.

#### DIFFERENT FINISHES AVAILABLE



Diameter (mm)	Length (mm)	Pack Qty
10	100, 150, 160, 200, 220	10

Diameter (mm)	Length (mm)	Box Size
2.00	20, 25	500g to 25kg
2.36	30	500g to 25kg
2.65	40, 50	500g to 25kg
3.35	50, 65	500g to 25kg
3.75	75	500g to 25kg
5.00	100, 125	500g to 25kg

#### **ELH CLOUT**

Galvanised extra large head clout nails used for general purpose and securing roof felt and slate tiles.

#### **DIFFERENT FINISHES AVAILABLE**



#### **ROUND WIRE**

Diameter (mm)

General purpose nails used for a variety of applications.

Large round head nails are suitable for carpentry where strength is essential.

#### **DIFFERENT FINISHES AVAILABLE**



**Box Size** 

Diameter (mm)	Length (mm)	Box Size
3.00	13, 15, 20, 25, 30, 40, 50	500g to 25kg

#### **CLOUT NAILS**

Galvanised for weather protection. Clout nails are used for securing roof tiles and slates.

#### DIFFERENT FINISHES AVAILABLE



Diameter (mm)	Length (mm)	Box Size
2.65	20, 25, 30, 40, 50, 65	500g to 25kg
3.35	40, 50	500g to 25kg
3.75	65, 75	500g to 25kg
4.50	100	500g to 25kg

#### 1.80 25 500q to 25kg 2.36 30, 40 500g to 25kg 500q to 25kq 2.65 40, 50, 65 50, 65, 75 3.35 500q to 25kg 3.75 75 500q to 25kq 100 4.00 500q to 25kg 4.50 100 500g to 25kg 125 500g to 25kg 5.60 6.00 150 500g to 25kg

Length (mm)

# **MASONRY NAILS**

Suitable for fixing into brick, block and concrete. Available in light, medium and heavy gauge.



Gauge (mm)	Length (in)	Pack Qty
2.5	25, 30, 35, 40, 50	100
3.0	25, 30, 35, 40, 50, 60, 70, 80	100

# **SQUARE TWIST**

For use with joist hangers and restraint straps. They can also be used for external cladding or felt.

#### **DIFFERENT FINISHES AVAILABLE**



Diameter (mm)	Length (mm)	Box Size
3.75	30, 40	500g to 25kg

# **TEK SCREWS**

#### **LIGHT GAUGE TEK SCREW**

Bonded Hex Washer Head Tek 3 - For 1.2mm-3.5mm Steel.

#### APPLICATION:

Fixing cladding and roofing applications to hot and cold rolled purlins/rail.

#### PRODUCT VARIANT:

Carbon Steel, Stainless Steel,

Diameter (mm)	Length (mm)	Pack Qty
5.5	26, 32, 38	250
5.5	50, 60, 75, 100	100

# **TIMBER FIX**

For fixing timber or composites to steel.

#### PRODUCT VARIANT:

Carbon Steel, Stainless Steel



Diameter (mm)	Length (mm)	Pack Qty
4.2	38	200
4.8	45	100
5.5	50, 62	200
5.5	80, 100, 120, 150, 180	100

#### **COMPOSITE PANEL SCREW**

High Thread Bonded Hex Washer Head Tek 3 - For 1.2mm-3.5mm Steel

### APPLICATION:

Fixing cladding and roofing applications to hot and cold rolled purlins/rail. Fastening liner panels and general components to steel.



# **SUPERTEK**

For fixing steel to steel.

Available with or without washer.



Diameter (mm)	Length (mm)	Pack Qty
5.5	50	100

#### STITCHING SCREWS

For stitching cladding panels.

#### PRODUCT VARIANT:

Carbon Steel, Zinc Coating, Bi-metal With or without washer



Diameter (mm)	Length (mm)	Pack Qty
6.3	22	200

# **ELECTRICAL**

Our electrical offering includes all of the essential items required for the mechanical and electrical industry.

Featured in this section are conduit fixings, switch and socket boxes, terminals and cable ties. If you cannot find what you need please contact our team who will be happy to assist.

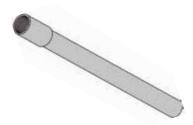
Conduit Fixings and Accessories	134-140
Switch and Socket Boxes	141-142
Terminals	143-146
Cable Ties	147-148





# CONDUIT FITTINGS AND ACCESSORIES

# **CONDUIT TUBE**



Size	
20mm x 3.75m	
25mm x 3.75m	

# **TERMINAL**



Size	Pack
20mm	10
25mm	10
32mm	1

# THROUGH



Size	Pack
20mm	10
25mm	10
32mm	1

# **ANGLE**



Size	Pack
20mm	10
25mm	10
32mm	1

# TEE



Size	Pack
20mm	10
25mm	10
32mm	1

# INTERSECTION



Size	Pack
20mm	10
25mm	10

# **U BRANCH**



Size	Pack
20mm	10
25mm	10

# **Y BRANCH**



Size	Pack
20mm	10
25mm	10

# **H THROUGH**



Size	Pack
20mm	10
25mm	10



# **TANGENT TEE**



Size	Pack
20mm	10

# **TANGENT ANGLE**



Size	Pack
20mm	10

# **BACK OUTLET**



Size	Pack
20mm	10
25mm	10

# **TERMINAL BACK OUTLET**



Size	Pack
20mm	10

# THROUGH BACK OUTLET



Size	Pack
20mm	10

# **ANGLE BACK OUTLET**



Size	Pack
20mm	10

# TEE BACK OUTLET



Size	Pack
20mm	10

# INTERSECTION BACK OUTLET TERMINAL EXTENSION



Size	Pack
20mm	10



Size	Pack
20mm	10



# THROUGH EXTENSION



Size	Pack
20mm	10

# **ANGLE EXTENSION**



Size	Pack
20mm	10

# **TEE EXTENSION**



Size	Pack
20mm	10

# INTERSECTION EXTENSION



Size	Pack
20mm	10

# **LOOP IN BOXES**



Size	Pack
One Hole	10
Two Hole	10
4 Hole K/O	10

# **EXTENSION RINGS**



Size	Pack
10mm	50
13mm	50
16mm	50
20mm	20
25mm	20
32mm	20
40mm	20
50mm	10



#### **BOX LIDS & COVERS**



Size	Pack
Circular	100
Oversized	50
32mm 4 Hole Lid	1

#### **GASKETS RUBBER**



Size	Pack
Gaskets	100
32mm 4 Hole Circular	1

# **DOME COVERS (FEMALE)**



Size	Pack
20mm	25
25mm	25

# **HOOK PLATES**



Size	Pack
20mm	25

# **BALL & SOCKET COVER**



Size	Pack
Malleable Iron	20

# **MALE HOOKS SCREWED**



Size	Pack
20mm	25

# **MALE HOOKS MALLEABLE**



Size	Pack
20mm	50

# METRIC TO IMPERIAL ADAPTOR



Size	Pack
20mm(M) to 3/4"(F)	100
25mm(M) to 1"(F)	50

# IMPERIAL TO METRIC ADAPTOR



21.667	Pack
3/4"(M) to 20mm (F)	100
1"(M) to 25mm (F)	50



# SOLID COUPLERS



Size	Pack
20mm	100
25mm	50
32mm	50
1½"	25
2"	10

# FLANGED COUPLERS



Size	Pack
20mm	50
25mm	25
32mm	10

# **EARTH COUPLERS**



Size	Pack
20mm	100
25mm	50

# **HEXAGON STOPPING PLUG**



Size	Pack
20mm	50
25mm	25
32mm	25

# **SOLID BEND**



Size	Pack
20mm	10
25mm	10

# **INSPECTION BEND**



Size	Pack
20mm	10
25mm	10
32mm	1

# **SOLID ELBOW**



Size	Pack
20mm	10

# **INSPECTION ELBOW**



Size	Pack
20mm	10
25mm	10
32mm	1

# **INSPECTION TEE**



Size	Pack
20mm	10
25mm	10
32mm	1



# SCREWED NIPPLES



21.667	Pack
20mm	100
20mm/300mm	10
25mm	100
25mm/300mm	10
32mm	25

# CRAMPETS - FLAT



Size	Pack
20mm	100
25mm	100

# **CRAMPETS - TWISTED**



Size	Pack
20mm	100
25mm	50

# **REDUCERS - HEXAGON**



Size	Pack
20-16mm	50
25-20mm	50
32-20mm	25
32-25mm	25

# **HALF SADDLES**



Size	Pack	
20mm	100	
25mm	100	

# **SPACER BAR SADDLES**



Size	Pack
20mm	100
25mm	100
32mm	50
1½"	50
2"	50

# **PLAIN SADDLES**



Size	Pack
20mm	100
25mm	100
32mm	100
1½"	50
2"	50

# **DISTANCE SADDLES**



Size	Pack
20mm	50
25mm	50
32mm	25
1½"	25
2"	10

# **HOSPITAL SADDLES**



Size	Pack
20mm	25
25mm	20



# **LOCK RINGS - MILLED EDGE**



Size	Pack
63mm	1
75mm	1
2½"	1
3"	1

# BRASS SLOTTED PLUGS



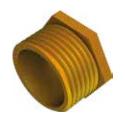
Size	Pack	
20mm	100	
25mm	100	_

# **BRASS TRS STUFFING GLANDS**



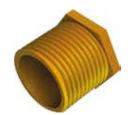
Size	Pack
20mm	100
25mm	50
32mm	10

# **MALE BRASS BUSH - SHORT**



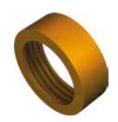
Size	Pack
16mm	100
20mm	100
25mm	100
32mm	50
1½"	50
2"	25

# MALE BRASS BUSH - LONG



Size	Pack
20mm	100
25mm	100
32mm	50
63mm	1
75mm	1
1½"	20
2"	10
2½"	1
3"	1

# **FEMALE BRASS BUSH**



Size	Pack
20mm	100
25mm	100
32mm	100
63mm	1
75mm	1
1½"	100
2"	25
2½"	1
3"	1



# **SWITCH AND SOCKET BOXES**

# **ADAPTABLE BOXES**

Adaptable boxes are manufactured from pre-galvanised steel and comprise of body, flanged cover and 4 lid fixing screws.



Metric Sizes	Imperial Approximate	Plain	With Knock Outs	Inner Quantity
75 x 75 x 37.5	(3 x 3 x 1 ½")	AB01G	AB01G/K	10
75 x 75 x 50	(3 x 3 x 2")	AB02G	AB02G/K	10
75 x 75 x 75	(3 x 3 x 3")	AB03G	AB03G/K	5
100 x 100 x 37.5	(4 × 4 × 1 ½")	AB04G	AB04G/K	5
100 x 100 x 50	(4 x 4 x 2")	AB05G	AB05G/K	5
100 x 100 x 75	(4 x 4 x 3")	AB06G	AB06G/K	5
100 x 100 x 100	(4 × 4 × 4")	AB07G	AB07G/K	2
150 x 75 x 50	(6 x 3 x 2")	AB08G	AB08G/K	5
150 x 75 x 75	(6 x 3 x 3")	AB09G	AB09G/K	5
150 x 100 x 50	(6 x 4 x 2")	AB10G	AB10G/K	5
150 x 100 x 75	(6 x 4 x 3")	AB11G	AB11G/K	5
150 x 150 x 37.5	(6 x 6 x 1 ½")	AB12G	AB12G/K	5
150 x 150 x 50	(6 x 6 x 2")	AB13G	AB13G/K	6
150 x 150 x 75	(6 x 6 x 3")	AB14G	AB14G/K	5
150 x 150 x 100	(6 x 6 x 4")	AB15G	AB15G/K	3
225 x 150 x 50	(9 x 6 x 2")	AB16G	AB16G/K	5
225 x 150 x 75	(9 x 6 x 3")	AB17G	AB17G/K	5
225 x 150 x 100	(9 x 6 x 4")	AB18G	AB18G/K	2
225 x 225 x 50	(9 x 9 x 2")	AB19G	AB19G/K	2
225 x 225 x 75	(9 x 9 x 3")	AB20G	AB20G/K	2
225 x 225 x 100	(9 x 9 x 4")	AB21G	AB21G/K	2
300 x 300 x 50	(12 x 12 x 2")	AB22G	AB22G/K	2
300 x 300 x 75	(12 x 12 x 3")	AB23G	AB23G/K	1
300 x 300 x 100	(12 x 12 x 4")	AB24G	AB24G/K	1
300 x 300 x 150	(12 x 12 x 6")	AB25G	AB25G/K	1



Manufactured out of sheet steel to comply with BS4662

# **FLUSH BACK BOXES - STEEL**

Part No.	Depth	Size	Fixed Lugs	Adjust Lugs	Inner Qty.
EWS1	16mm	1 Gang	1	1	20
EWS2	25mm	1 Gang	3	1	10
EWS3	25mm	2 Gang	1	1	5
EWS4	35mm	1 Gang	3	1	10
EWS4/25	35mm	1 Gang	3	1	10
EWS5	35mm	2 Gang	1	1	5
EWS6	35mm	Dual Box	6	2	5
EWS6/25	25mm	Dual Box	6	2	5
EWS7	47mm	1 Gang	3	1	10
EWS8	47mm	2 Gang	1	1	5



# **EXTENSION BOXES - STEEL**

Part No.	Depth	Size	Fixed Lugs	Adjust Lugs	Inner Qty.
EWS9	16mm	1 Gang	1	1	20
EWS10	16mm	2 Gang	1	1	10
EWS11	25mm	1 Gang	3	1	10
EWS12	25mm	2 Gang	1	1	5
EWS13	35mm	1 Gang	3	1	10
EWS14	35mm	2 Gang	1	1	5





# **TERMINALS**

#### **TERMINAL BLOCKS**

Metpro 12 way polyethylene terminal blocks are readily sub-divided and fitted with brass terminals with brass screws. Max Temperature 80°C.

# 12 WAY POLYETHYLENE TERMINAL BLOCKS

Description	Part No.	Pack
3 Amp	CS3A	10
5 Amp	CS5A	10
15 Amp	CS15A	10
30 Amp	CS30A	10
60 Amp	CS60A	5

#### **BRASS TERMINAL BLOCKS**

Description	Part No.	Pack
Earth Block 4 Way	EB4	20
Earth Block 8 Way	EB8	20



#### **EARTHING PRODUCTS**

#### **BRASS EARTH STUDS**

Description	Part No.	Pack
M4 Earth Stud	BES	100

# **EARTH CLAMPS**

Description	Length	Part No.	Pack
For Pipe Diameter 12-32mm	6" (150mm)	EC14	25
For Pipe Diameter 50-75mm	12"(300mm)	EC14/L	25





# **B.W. - LSF PEX GLAND PACKS INDOOR**

Part No	Description	Unit
PBW20S-LSF PACK	M20S BW Pex Range Gland Pack LSF	Pack
PBW20-LSF PACK	M20 BW Pex Range Gland Pack LSF	Pack
PBW25-LSF PACK	M25 BW Pex Range Gland Pack LSF	Pack
PBW32-LSF PACK	M32 BW Pex Range Gland Pack LSF	Pack
PBW40-LSF PACK	M40 BW Pex Range Gland Pack LSF	Pack
PBW50-LSF PACK	M50 BW Pex Range Gland Pack LSF	Pack
PBW50S-LSF PACK	M50S BW Pex Range Gland Pack LSF	Pack
PBW63-LSF PACK	M63 BW Pex Range Gland Pack LSF	Pack
PBW63S-LSF PACK	M63S BW Pex Range Gland Pack LSF	Pack



# **C.W. - LSF PEX GLAND PACKS OUTDOOR**

Part No	Description	Unit
PCW20S-LSF PACK	M20S CW Pex Range Gland Pack LSF	Pack
PCW20-LSF PACK	M20 CW Pex Range Gland Pack LSF	Pack
PCW25-LSF PACK	M25 CW Pex Range Gland Pack LSF	Pack
PCW32-LSF PACK	M32 CW Pex Range Gland Pack LSF	Pack
PCW40-LSF PACK	M40 CW Pex Range Gland Pack LSF	Pack
PCW50-LSF PACK	M50 CW Pex Range Gland Pack LSF	Pack
PCW50S-LSF PACK	M50S CW Pex Range Gland Pack LSF	Pack
PCW63-LSF PACK	M63 CW Pex Range Gland Pack LSF	Pack



# **SMARTFIT POLYAMIDE CABLE GLANDS**

Part No	Description	Unit
CG/SF-20SR	20smm Red Smartfit Cable Gland	Each
CG/SF-20SG	20smm Grey Smartfit Cable Gland	Each
CG/SF-20SB	20smm Black Smartfit Cable Gland	Each
CG/SF-20SW	20smm White Smartfit Cable Gland	Each
CG/SF-20R	20mm Red Smartfit Cable Gland	Each
CG/SF-20G	20mm Grey Smartfit Cable Gland	Each
CG/SF-20B	20mm Black Smartfit Cable Gland	Each
CG/SF-20W	20mm White Smartfit Cable Gland	Each
CG/SF-25R	25mm Red Smartfit Cable Gland	Each
CG/SF-25G	25mm Grey Smartfit Cable Gland	Each
CG/SF-25B	25mm Black Smartfit Cable Gland	Each
CG/SF-25W	25mm White Smartfit Cable Gland	Each
CG/SF-32G	32mm Grey Smartfit Cable Gland	Each
CG/SF-40G	40mm Grey Smartfit Cable Gland	Each





#### **RED PRE-INSULATED TERMINALS - 0.5-1.5MM<sup>2</sup>**

Part No	Description	Unit
32RER	3.2mm Red Ring Terminal	100
37RER	3.7mm Red Ring Terminal	100
43RER	4.3mm Red Ring Terminal	100
53RER	5.3mm Red Ring Terminal	100
65RER	6.5mm Red Ring Terminal	100
85RER	8.5mm Red Ring Terminal	100
10RER	10.0mm Red Ring Terminal	100



#### BLUE PRE-INSULATED TERMINALS - 1.5-2.5MM<sup>2</sup>

Part No	Description	Unit
32BER	3.2mm Blue Ring Terminal	100
37BER	3.7mm Blue Ring Terminal	100
43BER	4.3mm Blue Ring Terminal	100
53BER	5.3mm Blue Ring Terminal	100
65BER	6.5mm Blue Ring Terminal	100
85BER	8.5mm Blue Ring Terminal	100
10BER	10.0mm Blue Ring Terminal	100
12BER	12.0mm Blue Ring Terminal	100



#### YELLOW PRE-INSULATED TERMINALS - 4.0-6.0MM<sup>2</sup>

Part No	Description	Unit
32YER	3.2mm Yellow Ring Terminal	100
37YER	3.7mm Yellow Ring Terminal	100
43YER	4.3mm Yellow Ring Terminal	100
53YER	5.3mm Yellow Ring Terminal	100
65YER	6.5mm Yellow Ring Terminal	100
85YER	8.5mm Yellow Ring Terminal	100
10YER	10mm Yellow Ring Terminal	100
12YER	12mm Yellow Ring Terminal	100





#### **COPPER TUBE TERMINALS - TQ RANGE**











Part No



Description





Unit

Part No	Description	Unit
1.5-3T	1.5mm Copper Tube 'T'	Each
1.5-4T	1.5mm Copper Tube 'T'	Each
1.5-5T	1.5mm Copper Tube 'T'	Each
2.5-3T	2.5mm Copper Tube 'T'	Each
2.5-4T	2.5mm Copper Tube 'T'	Each
2.5-5T	2.5mm Copper Tube 'T'	Each
2.5-6T	2.5mm Copper Tube 'T'	Each
4-4T	4mm Copper Tube 'T'	Each
4-5T	4mm Copper Tube 'T'	Each
4-6T	4mm Copper Tube 'T'	Each
6-4T	6mm Copper Tube 'T'	Each
6-5T	6mm Copper Tube 'T'	Each
6-6T	6mm Copper Tube 'T'	Each
6-8T	6mm Copper Tube 'T'	Each
6-10T	6mm Copper Tube 'T'	Each
10-5TQ	10mm Copper Tube 'TQ'	Each
10-6TQ	10mm Copper Tube 'TQ'	Each
10-8TQ	10mm Copper Tube 'TQ'	Each
10-10TQ	10mm Copper Tube 'TQ'	Each
10-12TQ	10mm Copper Tube 'TQ'	Each
16-6TQ	16mm Copper Tube 'TQ'	Each
16-8TQ	16mm Copper Tube 'TQ'	Each
16-10TQ	16mm Copper Tube 'TQ'	Each
16-12TQ	16mm Copper Tube 'TQ'	Each
25-6TQ	25mm Copper Tube 'TQ'	Each
25-8TQ	25mm Copper Tube 'TQ'	Each
25-10TQ	25mm Copper Tube 'TQ'	Each
25-12TQ	25mm Copper Tube 'TQ'	Each
35-6TQ	35mm Copper Tube 'TQ'	Each
35-8TQ	35mm Copper Tube 'TQ'	Each
35-10TQ	35mm Copper Tube 'TQ'	Each
35-12TQ	35mm Copper Tube 'TQ'	Each
35-14TQ	35mm Copper Tube 'TQ'	Each
35-16TQ	35mm Copper Tube 'TQ'	Each
50-6TQ	50mm Copper Tube 'TQ'	Each
50-8TQ	50mm Copper Tube 'TQ'	Each
50-10TQ	50mm Copper Tube 'TQ'	Each
50-12TQ	50mm Copper Tube 'TQ'	Each
50-14TQ	50mm Copper Tube 'TQ'	Each
50-16TQ	50mm Copper Tube 'TQ'	Each
70-6TQ	70mm Copper Tube 'TQ'	Each
70-8TQ	70mm Copper Tube 'TQ'	Each
70-10TQ	70mm Copper Tube 'TQ'	Each
70-12TQ	70mm Copper Tube 'TQ'	Each

70-14TQ	70mm Copper Tube 'TQ'	Each
70-16TQ	70mm Copper Tube 'TQ'	Each
95-6TQ	95mm Copper Tube 'TQ'	Each
95-8TQ	95mm Copper Tube 'TQ'	Each
95-10TQ	95mm Copper Tube 'TQ'	Each
95-12TQ	95mm Copper Tube 'TQ'	Each
95-14TQ	95mm Copper Tube 'TQ'	Each
95-16TQ	95mm Copper Tube 'TQ'	Each
120-8TQ	120mm Copper Tube 'TQ'	Each
120-10TQ	120mm Copper Tube 'TQ'	Each
120-12TQ	120mm Copper Tube 'TQ'	Each
120-14TQ	120mm Copper Tube 'TQ'	Each
120-16TQ	120mm Copper Tube 'TQ'	Each
120-20TQ	120mm Copper Tube 'TQ'	Each
150-8TQ	150mm Copper Tube 'TQ'	Each
150-10TQ	150mm Copper Tube 'TQ'	Each
150-12TQ	150mm Copper Tube 'TQ'	Each
150-14TQ	150mm Copper Tube 'TQ'	Each
150-16TQ	150mm Copper Tube 'TQ'	Each
150-20TQ	150mm Copper Tube 'TQ'	Each
185-8TQ	185mm Copper Tube 'TQ'	Each
185-10TQ	185mm Copper Tube 'TQ'	Each
185-12TQ	185mm Copper Tube 'TQ'	Each
185-14TQ	185mm Copper Tube 'TQ'	Each
185-16TQ	185mm Copper Tube 'TQ'	Each
185-20TQ	185mm Copper Tube 'TQ'	Each
240-10TQ	240mm Copper Tube 'TQ'	Each
240-12TQ	240mm Copper Tube 'TQ'	Each
240-14TQ	240mm Copper Tube 'TQ'	Each
240-16TQ	240mm Copper Tube 'TQ'	Each
240-20TQ	240mm Copper Tube 'TQ'	Each
300-10TQ	300mm Copper Tube 'TQ'	Each
300-12TQ	300mm Copper Tube 'TQ'	Each
300-14TQ	300mm Copper Tube 'TQ'	Each
300-16TQ	300mm Copper Tube 'TQ'	Each
300-20TQ	300mm Copper Tube 'TQ'	Each
400-10TQ	400mm Copper Tube 'TQ'	Each
400-12TQ	400mm Copper Tube 'TQ'	Each
400-14TQ	400mm Copper Tube 'TQ'	Each
400-16TQ	400mm Copper Tube 'TQ'	Each
400-20TQ	400mm Copper Tube 'TQ'	Each
500-TQ *	500mm Copper Tube 'TQ'	Each
630-TQ *	630mm Copper Tube 'TQ'	Each
	-	



### CABLE TIES

#### **NYLON CABLE TIES - BLACK OR NATURAL**

Part No	Description	Unit
CT100-2.5N	Cable Tie - Natural	100
CT100-2.5B	Cable Tie - Black	100
CT160-2.5N	Cable Tie - Natural	100
CT160-2.5B	Cable Tie - Black	100
CT200-2.5N	Cable Tie - Natural	100
CT200-2.5B	Cable Tie - Black	100
CT140-3.6N	Cable Tie - Natural	100
CT140-3.6B	Cable Tie - Black	100
CT200-3.6N	Cable Tie - Natural	100
CT200-3.6B	Cable Tie - Black	100
CT300-3.6N	Cable Tie - Natural	100
CT300-3.6B	Cable Tie - Black	100
CT160-4.8N	Cable Tie - Natural	100
CT160-4.8B	Cable Tie - Black	100
CT200-4.8N	Cable Tie - Natural	100
CT200-4.8B	Cable Tie - Black	100
CT250-4.8N	Cable Tie - Natural	100
CT250-4.8B	Cable Tie - Black	100
CT300-4.8N	Cable Tie - Natural	100
CT300-4.8B	Cable Tie - Black	100
CT370-4.8N	Cable Tie - Natural	100
CT370-4.8B	Cable Tie - Black	100
CT430-4.8N	Cable Tie - Natural	100
CT430-4.8B	Cable Tie - Black	100
CT240-7.8N	Cable Tie - Natural	100
CT240-7.8B	Cable Tie - Black	100
CT300-7.8N	Cable Tie - Natural	100
CT300-7.8B	Cable Tie - Black	100
CT370-7.8N	Cable Tie - Natural	100
CT370-7.8B	Cable Tie - Black	100
CT450-8.0N	Cable Tie - Natural	100
CT450-8.0B	Cable Tie - Black	100
CT540-8.0N	Cable Tie - Natural	100
CT540-8.0B	Cable Tie - Black	100
CT750-8.0N	Cable Tie - Natural	100
CT750-8.0B	Cable Tie - Black	100
CT780-9.0N	Cable Tie - Natural	100
CT780-9.0B	Cable Tie - Black	100
CT500-12.6N	Cable Tie - Natural	100
CT500-12.6B	Cable Tie - Black	100
CT1000-12.6N	Cable Tie - Natural	100
CT1000-12.6B	Cable Tie - Black	100





#### STAINLESS STEEL ROLLER BALL CABLE TIES 316

Part No	Description	Unit
SSTRB200-4.6	S/Steel Roller Ball Tie	100
SSTRB260-4.6	S/Steel Roller Ball Tie	100
SSTRB300-4.6	S/Steel Roller Ball Tie	100
SSTRB360-4.6	S/Steel Roller Ball Tie	100
SSTRB520-7.9	S/Steel Roller Ball Tie	100
SSTRB680-7.9	S/Steel Roller Ball Tie	100
SSTRB840-7.9	S/Steel Roller Ball Tie	100
SSTRB1067-7.9	S/Steel Roller Ball Tie	100



#### **PVC ELECTRICAL TAPE**



Part No	Description	Unit
PVCT1933-BLK	Black PVC Electrical Tape 19mm x 33m	Each
PVCT1933-BLU	Blue PVC Electrical Tape 19mm x 33m	Each
PVCT1933-BRO	Brown PVC Electrical Tape 19mm x 33m	Each
PVCT1933-R	Red PVC Electrical Tape 19mm x 33m	Each
PVCT1933-WHI	White PVC Electrical Tape 19mm x 33m	Each
PVCT1933-Y	Yellow PVC Electrical Tape 19mm x 33m	Each
PVCT1933-GREY	Grey PVC Electrical Tape 19mm x 33m	Each
PVCT1933-GREEN	Green PVC Electrical Tape 19mm x 33m	Each
PVCT1933-G/Y	Green / Yellow PVC Electrical Tape 19mm x 33m	Each

## SITE CONSUMABLES

We offer a vast range of site consumables including power tools, power tool accessories, sealants, adhesives and tapes from all the major manufacturers.

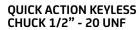
Featured in this section are products which are most relevant to the electrical sector, please contact us for details of our full offering.

Power Tool Accessories	150-161
Sealants and Adhesives	162-167
Tanes	168-170



#### **POWER TOOL ACCESSORIES**

## TOOTHED RIM DRILL CHUCK WITH KEY 1/2" - 20 UNF



**SDS PLUS ADAPTOR** 







**SDS PLUS BIT HOLDER** 

**CHUCK KEY** 





#### **SDS MAX HAMMER BITS**



SDS Max drill bits suitable for use in masonry and concrete.

Size Ø (mm)	Working Length (mm	n) Total Length (mm)
20, 22, 24, 25	200	320
12, 14, 15, 16, 18	200	340
28, 30, 32, 35, 37, 38, 40	250	370
20, 22, 24, 25, 26	400	520
12, 14, 15, 16, 18	400	540
28, 30, 32, 35, 37, 38, 40, 45, 50, 52	450	570
28, 35	550	670
12	550	690
16, 20, 22, 25, 28, 32, 37, 40	800	920
16, 18, 20, 22, 25, 28, 32, 35, 40	1200	1320

#### **SDS PLUS HAMMER BITS**



SDS Plus drill bits suitable for use in masonry and concrete, including concrete with rebar. Appropriate for all rotary hammers with SDS Plus holder.

Size Ø (mm)	Working Length (mm)	Total Length (mm)
5, 5.5, 6, 7, 8, 10	50	110
5, 5.5, 6, 6.5, 7, 8, 10, 11, 12, 14, 15, 16	100	160
5, 6, 6.5, 8, 10, 11, 12, 14, 15, 16	150	210
18, 20, 22, 24, 25, 28, 30	200	250
5, 6, 6.5, 8, 10, 11, 12, 14, 15, 16	200	260
6, 6.5, 8, 10, 11, 12,14, 15, 16	250	310
10, 12, 14, 16, 18, 20, 22, 24, 25, 28, 30, 32	400	450
10, 12, 14, 16	550	600
10, 12, 14, 16	950	1000

## REBAR CUTTER REINFORCEMENT DRILL BIT



Size Ø (mm)	Working Length (mm)	Total Length (mm)
12, 14, 16, 18, 20, 25, 28, 30	190	230

#### **MASONRY DRILL BIT**



Drill bits for use in brick, block, stone and light concrete.

Size Ø (mm)	Working Length (mm)	Total Length (mm)	
3	36	60	
4	40	70	
5	50	85	
6, 7	60	101	
8	90	110	
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	90	150	
12, 14, 16, 18, 20	350	400	
12	350	600	
10	360	400	
16, 20	550	600	

#### **SDS MAX CHISELS**

- Cold Chisel
- Digger Steel
- Scaling Chisel
- Mortar Chisel
- Grooving Chisel
- Curved Wide Chisel
- Channel Chisel
- Bush Hammer
- Chasing Brick Gouge Shank
- Clay Sapde
- Angled Tile Chisel

#### **SDS PLUS CHISELS**

- Cold Chisel
- Channel Chisel
- Scaling Chisel
- Wood Chisel
- Grooving Chisel
- Mortar Chisel
- Tile Chisel

#### **SDS MAX**

Specifically designed for cavity wall, insulation technicians.



Size Ø (mm)	Working Length (mm)	Total Length (mm)
22, 26	130	265

#### **TILE AND GLASS DRILL BITS**



Size Ø (mm)	Total Length (mm)
3, 4, 5, 6	65
8	70
10, 12	80

#### **STANDARD 3 POINT WOOD BITS**



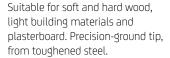
Size Ø (mm)	Working Length (mm)	Total Length (mm)	
3	30	60	
4	43	75	
5	50	85	
6	58	95	
7	70	110	
8	73	115	
9	80	125	
10	85	135	
13	96	151	
14	120	170	
12	100	155	
15	100	160	
16	130	180	
18, 20	140	200	
6, 8, 10, 12, 14, 16	150	315	
18, 20	150	335	

#### **AUGER WOOD BITS**



Size Ø (mm)	Working Length (mm)	Total Length (mm)
6, 8, 10, 12, 14, 16, 18, 20, 22, 25	165	235
13, 15	180	250
8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	330	400
13, 15	380	450

#### **FLAT WOOD BITS**



Size Ø (mm)	Working Length (mm)	Total Length (mm)
6, 8, 10, 12, 14, 15, 16, 18, 20, 22, 24, 25	125	150
26, 28, 30, 32, 34, 35, 36, 38, 40	130	160

#### **FORSTNER BITS**

Size Ø (mm)	Working Length (mm)	Total Length (mm)
10, 15, 20, 25, 26, 30	8	90
32, 35, 40, 50	10	90



#### **COUNTERSINK BITS**

Size Ø (mm)	Working Length (mm)	Total Length (mm)
50	13	1/4" Hex
34	10.4	1/4" C Form
35	12.4	1/4" C Form
40	16.5	1/4" C Form
41	20.5	1/4" C Form
40	10	Cylindrical 6
40	12	Cylindrical 6
43	16	Cylindrical 6
45	20	Cylindrical 6
45	6.3	Cylindrical 5
50	8.3	Cylindrical 6
50	10.4	Cylindrical 6
56	12.4	Cylindrical 8
60	16.5	Cylindrical 10
63	20.5	Cylindrical 10
67	25	Cylindrical 10



#### **CONE DRILL BITS**

Flute	Shank	Application
Straight	6 3 Flat	3-14
Straight	6 3 Flat	4-20
Straight	6 3 Flat	16-30.5
Straight	6 3 Flat	24-40



#### **STEP DRILL BITS**

Flute	Shank	Application
Straight	1/4" Hex	4-20
Straight	6 3 Flat	4-32
Spiral	1/4" Hex	4-12
Spiral	6 3 Flat	4-32



#### **DIN388 RN TWIST DRILL BITS**

Size Ø (mm)	Working Length (mm)	Total Length (mm)	Cobalt	Ground	Rolled	Blacksmith with Reduced Shank
1	12	1		•	•	-
1.5	18	2		•	•	-
2	24	3				-
2.5	30	4			•	-
3	33	5		•	•	-
3.2	36	6				-
3.3	36	7				-
3.5	39	8		•	•	-
4	43	9		•	•	-
4.2	43	10				-
4.5	47	11		•	•	-
4.8	52	12		•	•	-
5	52	13		•	•	-
5.5	57	14		•	•	-
6	57	15		•	•	=
6.5	63	16		•	•	=
7	69	17		•	•	-
7.5	69	18		•	•	-
8	75	19		•		-
8.5	75	20		•	•	=
9	81	17		•	•	=
9.5	81	18	1.	•	•	=
10	87	19		•	•	•
10.5	87	20		•	•	•
11	94	21		•	•	•
11.5	94	22		•	•	•
12	101	23		•	•	•
12.5	101	24		•	•	•
13	101	25		•	•	•
13.5	108	26	-	-	-	•
14	108	27	-	-	-	•
14.5	114	28	-	-	-	•
15	114	29	-	-	-	•
15.5	120	30	-	-	-	•
16	120	31	-	-	-	•
16.5	125	32	-	-	-	•
17	125	33	-	-	-	•
17.5	130	34	-	-	-	•
18	130	35	-	-	-	•
18.5	135	36	-	-	-	•
19	135	37	-	-	-	•
19.5	140	38	-	-	-	•
20	140	39	1-	-	-	•
22	150	40	-	_	-	•
25	170	41	-	-	-	•
	1					



# Starrett

💥 QUALITY, PRECISION & INNOVATION IN THE UK SINCE 1958 🎇





CAT. # CSC







#### **BI-METAL FAST CUT HOLE SAWS**

Saw Diameter

The UK manufactured Starrett Fast Cut Bi-Metal Hole Saws contain an extra cobalt HSS tooth material for enhanced heat and wear resistance, along with a new 5.5 TPI positive rake tooth design, to ensure a smoother and faster cut. Specifically designed to cut stainless steel, metals and mild steel sheet, the Fast Cut Saws will also cut through wood, plastic, plaster and other materials. Recommended cutting depth - up to 13mm (1/2") in softer materials.





Saw Diameter			
mm	in		
14	9/16		
16	5/8		
17	11/16		
19	3/4		
20	25/32		
21	13/16		
22	7/8		
24	15/16		
25	1		
27	1.1/16		
29	1.1/8		
30	1.3/16		
32	1.1/4		
33	1.5/16		
35	1.3/8		
37	1.7/16		
38	1.1/2		
40	1.9/16		
41	1.5/8		
43	1.11/16		
	mm  14  16  17  19  20  21  22  24  25  27  29  30  32  33  35  37  38  40  41		

Doub No.	Saw Diameter		
Part No.	mm	in	
FCH0134	44	1.3/4	
FCH1136	46	1.13/16	
FCH0178	48	1.7/8	
FCH0200	51	2	
FCH0216	52	2.1/16	
FCH0218	54	2.1/8	
FCH056M	56	2.3/16	
FCH0214	57	2.1/4	
FCH0256	59	2.5/16	
FCH0238	60	2.3/8	
FCH0212	64	2.1/2	
FCH0296	65	2.9/16	
FCH0258	67	2.5/8	
FCH068M	68	2.11/16	
FCH0234	70	2.3/4	
FCH0278	73	2.7/8	
FCH0300	76	3	
FCH0318	79	3.1/8	
FCH0314	83	3.1/4	

	Saw Diameter		
Part No.	mm	in	
FCH0338	86	3.3/8	
FCH0312	89	3.1/2	
FCH0358	92	3.5/8	
FCH0334	95	3.3/4	
FCH0378	98	3.7/8	
FCH0400	102	4	
FCH0418	105	4.1/8	
FCH0414	108	4.1/4	
FCH0438	111	4.3/8	
FCH0412	114	4.1/2	
FCH0434	121	4.3/4	
FCH0500	127	5	
FCH0514	133	5.1/4	
FCH0512	140	5.1/2	
FCH0600	152	6	
FCH160M	160	6.5/16	
FCH168M	168	6.5/8	
FCH177M	177	6.31/32	
FCH210M	210	8.9/32	

Bi-Metal Deep Cut Hole Saws are also available please contact us for details.

#### **BI-METAL CORDLESS SMOOTH CUT HOLE SAWS**

Complete hole saw assembly including arbor, pilot drill and ejector spring, specifically for cordless power tools. Heat resistant high speed steel edge, with alloy backing and constant pitch of 8 TPI for stainless and mild sheet steel, plasterboard, wood and thin non-metallic's.

#### **FEATURES**

- Ideal for cutting stainless, tool and mild steel sheeting, wood and thin plastics.
- Safety stop at the base of the hole saw prevents saw travel beyond the hole saw depth 13mm (1/2").
- Complete assembly arbor, pilot drill and ejector spring included.
- Constant pitch teeth provide exceptionally smooth cuts. Pitch 8 teeth per 25mm/inch.
- Recommended cutting depth 3mm.

Doub No.	Jaw D	anneter
Part No.	mm	in
CSC16	16	5/8"
CSC19	19	3/4"
CSC20	20	25/32"
CSC22	22	7/8"
CSC25	25	1"

Doub No.	Saw D	Saw Diameter		
Part No.	mm	in		
CSC27	27	1.1/16"		
CSC29	29	1.1/8"		
CSC30	30	1.3/16"		
CSC32	32	1.1/4"		

	Saw D	Saw Diameter		
Part No.	mm	in		
CSC35	35	1.3/8"		
CSC38	38	1.1/2"		
CSC40	40	1.9/16"		
CSC51	51	2"		



#### ARBOR WITH HIGH SPEED STEEL PILOT DRILLS

		Saw Diameter
Part No.	mm	in
A1	14-30	9/16-1.3/16
A2	32-210	1.1/4-8.9/32
A014C	HSS DRILL	A1, A4, A2, A10, A17-38



#### ARBOR WITH EXTENDED LENGTH HIGH SPEED STEEL PILOT DRILLS

For use with MPH and Bi-Metal Deep Cut Hole Saws.

Doub No.	Saw Diameter		
Part No.	mm	in	
A014CE	HSS EXTENDED DRILL	A1,A4,A2,A10,A17-38	
A1E	14-30	9/16-1.3/16	
AZE	32-210	1.1/4-8.9/32	



#### TUNGSTEN CARBIDE TIPPED MULTI PURPOSE HOLE SAWS

MPH Hole Saws will power through wood, MDF, plastics, plasterboard and ceramic wall tiles. Cutting speeds will be up to five times faster than a bi-metal hole saw cutting the same material.

#### **FEATURES**

- Rapid, heat free stock removal of wood, MDF, plastics, plasterboard, and ceramic tiles.
- Carbide Tipped Teeth for outstanding cutting performance and product durability.
- Smooth cutting with minimal heat build up.

Saw Diameter

- Hole saw depth of 54mm (2.1/8").
- Arbors with extended length pilot drills are available; alternatively fit the longer A014CE pilot drill to our standard arbors.

David Na	Saw Diameter		
Part No.	mm	in	
MPH0034	19	3/4	
MPH2532	20	25/32	
MPH0078	22	7/8	
MPH0100	25	1	
MPH0116	27	1.1/16	
MPH0118	29	1.1/8	
MPH0136	30	1.3/16	
MPH0114	32	1.1/4	
MPH0138	35	1.3/8	
MPH0112	38	1.1/2	
MPH0196	40	1.9/16	
MPH0158	41	1.5/8	
MPH0134	44	1.3/4	
MPH0178	48	1.7/8	
MPH0200	51	2	

Doub No.	Saw Diameter		
Part No.	mm	in	
MPH0218	54	2.1/8	
MPH0214	57	2.1/4	
MPH0238	60	2.3/8	
MPH0212	64	2.1/2	
MPH0296	65	2.9/16	
MPH0258	67	2.5/8	
MPH68MM	68	2.11/16	
MPH0234	70	2.3/4	
MPH0278	73	2.7/8	
MPH0300	76	3	
MPH0318	79	3.1/8	
MPH0314	83	3.1/4	
MPH0338	86	3.3/8	
MPH0312	89	3.1/2	
MPH0358	92	3.5/8	

Cau Diameter

Mm         in           MPH0334         95         3.3/4           MPH0378         98         3.7/8           MPH0400         102         4           MPH0418         105         4.1/8           MPH0414         108         4.1/4           MPH0456         109         4.5/16           MPH0438         111         4.3/8           MPH0412         114         4.1/2           MPH0458         118         4.5/8	
MPH0378         98         3.7/8           MPH0400         102         4           MPH0418         105         4.1/8           MPH0414         108         4.1/4           MPH0456         109         4.5/16           MPH0438         111         4.3/8           MPH0412         114         4.1/2	_ _
MPH0400         102         4           MPH0418         105         4.1/8           MPH0414         108         4.1/4           MPH0456         109         4.5/16           MPH0438         111         4.3/8           MPH0412         114         4.1/2	_
MPH0418         105         4.1/8           MPH0414         108         4.1/4           MPH0456         109         4.5/16           MPH0438         111         4.3/8           MPH0412         114         4.1/2	
MPH0414         108         4.1/4           MPH0456         109         4.5/16           MPH0438         111         4.3/8           MPH0412         114         4.1/2	
MPH0456         109         4.5/16           MPH0438         111         4.3/8           MPH0412         114         4.1/2	
MPH0438 111 4.3/8 MPH0412 114 4.1/2	
MPH0412 114 4.1/2	
MPH0458 118 4.5/8	
MPH0434 121 4.3/4	
MPH0500 127 5	
MPH0512 140 5.1/2	
MPH0600 152 6	
MPH0614 159 6.1/4	





#### BI-METAL UNIQUE™ JIGSAW BLADES

Bi-Metal Unique™ Saw Technology is exclusive to Starrett blades. Our jigsaw blades last 25% longer on average and are unbreakable during normal use — strong with 170% more weld contact when compared to existing bi-metal blades. They provide faster, smoother and more precise cuts with our Multi Edge Performance & Split Chip Advantage. Our Unified Shank™ Jigsaws fit all well known jigsaw machines and are available in twin packs, five-blade packs and in various assortment packs.



Part No.	Pack Size	TPI	Blade Length	Material Thickness	Blade Type	Application Type
BU3DC-2	2	Variable	(3") 75mm	6 - 30mm	Straight + Curved Cuts Dual Cut™ - Smooth Finish Top & Bottom	Wood
BU2DCS-2	2	Variable	(2") 50mm	4 - 20mm	Straight + Curved Cuts Dual Cut™ - Smooth Finish Top & Bottom	Wood
BU36T-5	5	6	(3") 75mm	30 - 45mm	Tapered Blade - Clean Cuts	Wood
BU36-5	5	6	(3") 75mm	30 - 45mm	Fast Straight Cuts	Wood
BU38-5	5	8	(3") 75mm	30 - 45mm	Fast Straight Cuts	Wood
BU310T-5	5	10	(3") 75mm	6 - 30mm	Tapered Blade - Clean Cuts	Wood
BU310DT-5	5	10	(3") 75mm	6 - 30mm	Tapered Downstroke Cuts	Wood
BU46-5	5	6	(4") 100mm	45 - 60mm	Fast Straight Cuts	Wood
BU56-5	5	6	(5") 125mm	60 - 100mm	Fast Straight Thick Cuts	Wood
BU214-5	5	14	(2") 50mm	3 - 30mm	Wood, Metal & Plastic	Multi-Purpose
BU218-5	5	18	(2") 50mm	3 - 30mm	Thin Metal	Multi-Purpose
BU214S-5	5	14	(2") 50mm	3 - 30mm	Scroll Cuts	Multi-Purpose
BU41014-5	5	10-14	(4") 100mm	4.8 - 60mm	Straight Cuts	Multi-Purpose
BU418-5	5	18	(4") 100mm	3.2 - 60mm	Straight Cuts - Wood & Metal	Multi-Purpose
BU224-5	5	24	(2") 50mm	1.6 - 3.2mm	Thin Metal	Metal
BU232-5	5	32	(2") 50mm	0.9 - 1.6mm	Thin Curved Cuts	Metal
BU224S-5	5	24	(2") 50mm	1.6 - 3.2mm	Scroll Cuts	Metal
BU424-5	5	24	(4") 100mm	1.6 - 3.2mm	Straight Cuts	Metal
CTU218-2	2	18	(2") 50mm	2 - 5mm	Carbide Tipped	Stainless Steel
CTU224-2	2	24	(2") 50mm	1.5 - 3mm	Carbide Tipped	Stainless Steel
BU230X-5	5	Coarse CG	(2") 50mm	5 - 30mm	Coarse Carbide Grit	Fibreglass, Ceramic

<sup>\*</sup> Length dimension references tooth bearing section of jig saws. The total length, including blade shank, is approximately 25mm (1") longer.

#### BI-METAL UNIQUE™ JIGSAW BLADE KITS - ASSORTMENT PACKS

Part No.	Pack Size	TPI	Blade Type
BU1	5	Variable	Wood
BU2	5	Variable	Multi-Purpose
BU3	5	Variable	Metal
BU4	19	Variable	Wood, Metal, Multipurpose, Dual Cut
BU5	5	Variable	Wood



#### **CUTTING DISCS FOR ALUMINIUM**



Product Variant	Disc Size
C36R	115, 180, 230

#### **GRINDING DISCS FOR METAL**



Product Variant	Disc Size
A24R	100, 115, 125, 180, 230
A36P	100, 115, 125, 180, 230

#### **GRINDING DISCS FOR ALUMINIUM**



Product Variant	Disc Size	
A36N	100, 115, 125, 180, 230	

## CUTTING DISC - ELECTRIC AND PETROL CUTTERS



Product Variant	Disc Size
A30R - metal	300, 355, 406
C24RBF - stone	300, 355, 406

#### **SLITTING DISCS FOR STAINLESS STEEL**



Product Variant	Disc Size
WA60T	115, 125
A60T	100, 115, 125, 180, 230

#### **SANDING SHEETS**

#### 1/2 SHEET SANDERS

Size (mm)	Grits
115 x 229	40, 60, 80, 100, 120, 150, 180, 240
115 x 280	40, 60, 80, 100, 120, 150, 180, 240

#### 1/3 SHEET SANDERS

Size (mm)	Grits
93 x 185	40, 60, 80, 100, 120, 150, 180, 240
93 x 230	40, 60, 80, 100, 120, 150, 180, 240

#### PALM SANDERS

Size (mm)	Grits
80 x 133	40, 60, 80, 100, 150, 180, 240
114 x 102	40, 60, 80, 100, 120, 150, 180, 240, 320
114 x 140	40, 60, 80, 100, 120, 150, 180, 240

#### **VELCRO BACKED ABRASIVE DISCS 6"**

Size (mm)	Grits
150	40, 60, 80, 100, 120, 240, 320, 360, 400, 500
180	40, 60, 80, 100, 120, 240, 320, 360, 400, 500

#### **VELCRO BACKED ABRASIVE DISCS 5"**

Size (mm)	Grits
125	40, 60, 80, 100, 120, 240, 320, 360, 400

#### **VELCRO BACKED DELTA SHEETS**

Size (mm)	Grits
94	40, 60, 80, 100, 120, 150, 180, 240, 320





#### **SEALANTS AND ADHESIVES**

#### **FOREVER WHITE**

A superior anti-bacterial silicone sealant that is permanently waterproof and flexible. Ideal for use in bathrooms.

#### COLOURS:

White, Clear

#### SIZES:

C3



#### **GENERAL PURPOSE SILICONE**

Mid modulus silicone sealant that adheres to most smooth and nonporous materials. Contains an antifungal compound to prevent mould growth in areas of high humidity.

#### COLOURS:

Black, Brown, Grey, Clear, White

#### SIZE:

С3



#### 115 GP BUILDING MASTIC

Traditional oil based pointing mastic that provides an effective weatherproof seal.

#### COLOURS:

Brown, Grey, Stone, White

#### SIZES:

C3



#### 125 ONE HOUR CAULK

Fast drying flexible decorators filler and sealant that remains permanently flexible.

#### COLOURS:

Brown, Magnolia, White

#### SIZES:

C3. C4



#### **SILICONE 825**

Low modulus, neutral curing Silicone sealant based on a filled alkoxy curing system. Used for expansion joints to masonry.

#### COLOURS:

Anthracite, Beige, Black, Brown, Brick Red, Buff, Dark Grey, Limestone White, Magnolia, Mid Grey, Portland Stone, White

#### SIZE:

380ml



#### **200 CONTRACTORS SILICONE**

Contract grade, quick curing, mould resistant.

#### COLOURS:

Black, Brown, Clear, White

#### SIZE:

295ml





## 225 INDUSTRIAL & GLAZING SILICONE

Mid modulus acetoxy cure silicone sealant that adheres to most smooth and non-porous substrates. Typically used for single glazing, draught-proofing and general industrial use.

#### COLOURS:

Black, Brown, Brushed Steel, Clear, White

#### SIZE:

С3



#### **335 CONSTRUCTION SILICONE**

Low modulus, cost-effective PVCu sealant.

#### COLOURS:

Black, Brown, Bronze, Grey, Toffee, Translucent, White

#### SIZE:

C3



#### **450+ BUILDERS SILICONE**

Premium quality low modulus noncorrosive neutral cure silicone

#### COLOURS:

Buff, Black, Brown, Clear, Grey, White, Transluscent\*

#### SIZES:

C3. \*600ml



#### **500 BATH & SANITARY SILICONE**

Premium quality high modulus acetoxy cure silicone sealant that contains a high level of powerful anti-fungal compound. Typically used in areas of high humidity.

#### COLOURS:

Clear, Grey, Ivory, Sandstone, White

#### SIZE:

С3



#### **700T LMN SILICONE**

Fast, neutral curing, low modulus sealant specially formulated for the PVCu and roofline industry.

#### COLOURS:

Black, Brown, Bronze, Caramel, Mahogony, Clear\*, White\*

#### SIZES:

C3, \*600ml



#### **FIRE SEALANT 300**

Intumescent and acoustic sealant.

#### COLOURS:

White, Grey, Black

#### SIZES:

380ml, 600ml





## AC95 ACOUSTIC INTUMESCENT SEALANT

Premium quality acoustic sealant and adhesive.

COLOUR:

White

SIZE: 900ml



## AC50 ACOUSTIC SEALANT & ADHESIVE

Contract grade acoustic sealant and adhesive.

COLOUR:

White

SIZES:

C4, 900ml



#### **FIRE MATE SEALANT**

Intumescent acrylic sealant.

COLOURS:

Brown, Grey, White

SIZES:

C3, 600ml



#### **LEAD MATE SEALANT**

Alternative too mortaring lead flashing and sheet into masonry, providing a fully waterproof joint that will not crack or shrink.

COLOUR:

Grey

SIZE:

С3



#### **SILICONE EATER**

Revolutionary chemical that digests and breaks up all types of silicone sealant.

SIZE:

150ml



#### **ROOF & GUTTER SEALANT**

Premium quality butyl based sealant and adhesive.

COLOUR:

Black

SIZE:

С3





#### **FOIL PACK APPLICATOR GUN**



#### HAND FOAM B2

Firefoam B2 Handheld is a quick setting fire rated, one part polyurethane foam in a ready to use hand held canister.



#### **FIX & FILL EXPANDING FOAM**

Expanding foam filler can be used for insulating, filling gaps and dampening sound. We offer both hand held and gun grade foam fillers and accessories.



#### GRIPTITE

Extra-tough, high grab construction adhesive.

**COLOURS:** Buff, Green

SIZES:

310ml, 350ml



#### HAND FOAM B1

Firefoam B1 Handheld is a quick-setting fire rated, one part polyurethane foam. It expands on application to yield up to 50 times the can contents and meets the extremely stringent requirements of the test criteria BS476 Part 20; Class B1.



#### **GUN A NAIL STANDARD**

Solvent free, high strength multipurpose building adhesive. Suitable for use where at least one of the substrates to be bonded is porous.

COLOUR:

Beige

SIZE:

С3





#### STIXALL

Ultimate combined building and sealant with the power to both bond and seal virtually everything to anything in virtually any conditions, even under water or in the rain.

#### COLOURS:

Black, Brown, Grey, White

SIZE: 300ml



#### **GUN A NAIL EXTRA**

High strength adhesive ideal for bonding two non-porous materials together.

#### COLOUR:

Beige

SIZE:

C3, C4



#### **INSTANT NAILS**

High strength solvent free gap filling multi use adhesive that provides a quick grab and replaces mechanical fixings in many home improvement applications. Dries white and may be overpainted if required.

#### Colour:

White

SIZE:



#### **PROFESSIONAL SEALANT GUN**







#### **CONTRACTORS 100DC**

Acrylic sealant & filler.

COLOUR:

White

SIZE: 280ml



#### **CONTRACTORS 700NS**

Neutral silicone.

COLOURS:

White, Clear, Caramel, Teak

SIZE:

280ml



#### **CONTRACTORS 500SB**

Solvent based adhesive.

COLOUR:

Beige

SIZE:

280ml



#### **SOUDAL MULTI-PURPOSE**

Multi-purpose silicone is a highquality acetic-cure, elastic onecomponent joint sealant based on silicones.

Acetoxy silicone sealant that cures to form a flexible, durable weathertight seal on many common building surfaces, including glass, metals, wood and ceramic tiles.

Contains a fungicide that resists mould growth."

#### COLOURS:

White, Clear, Brown, Grey, Alu Grey, Black

SIZE:

310ml





#### **SILIRUB 2**

Premium quality low modulus non-corrosive neutral silicone, ISO 11600 F&G 25 LM.

#### COLOURS:

Brilliant White, Clear, Teak, Brown, Black, Caramel, Mahogany, Toffee, Anthracite Grey, White, Grey, Alu-Grey, Portland, Beige, Stone, Concrete Grey, Oak, Light Brown, Dark Brown, Terracotta, Basalt Grey, Buff, Bronze

#### SIZE:

300ml, 310ml, 600ml

#### **TAPES**

#### **MASKING TAPE**

General purpose tape for various light duty applications.

**COLOUR:** Off White

WIDTH:

25, 38, 50, 75, 100mm

**LENGTH:** 50m



#### **GAFFA TAPE**

General purpose tape for jointing product to product.

**COLOURS:** Black, Silver, White

Black, Silver, Will

**WIDTH:** 50, 75, 100mm

**LENGTH:** 50m



#### **HAZARD WARNING TAPE**

Warning tape to highlight hazards in and around construction sites.

#### COLOURS:

Red & White, Black & Yellow

WIDTH:

50mm

LENGTH:

33m



#### **EASI-PEEL TAPE**

General purpose tape for jointing product to product.

COLOUR:

White

WIDTH:

50, 75, 100mm

LENGTH:

33m



#### **HIGH TACK PVC TAPE**

Generally used in the construction industry for polythene jointing and shuttering tape.

COLOUR:

Black

WIDTH:

50, 75, 100mm

LENGTH:

33m



## DOUBLE SIDED HIGH/LOW TACK TAPE

A double-sided tape that is useful in a variety of applications.

COLOUR:

Blue

WIDTH:

50mm

LENGTH:

50m



## SELF ADHESIVE DRYWALL TAPE

Flexible self-adhesive tape to cover plasterboard joints, also known as scrim tape.

COLOUR:

Off White

WIDTH:

48mm

LENGTH:

90m



#### MEGA ALL PURPOSE TAPE

Top quality cloth with aggressive natural rubber adhesive. Tough, durable and waterproof, for thousands of applications on site, in the home and industry.



Black, Red, Silver, White

WIDTH:

50mm

LENGTH:

50m

#### **PTFE TAPE**

WRAS & EN751-3 Approved. Complies with BS7786 1995 Grade L. Also suitable for potable water.

WIDTH:

12mm

LENGTH:

12m



#### **BUFF PACKAGING TAPE**

Low noise, quality packaging tape, ideal for all packing applications.

WIDTH:

48mm

LENGTH:

66m





#### **DOUBLE SIDED TAPE**

High tack multi-purpose double sided tape, bonds to most smooth surfaces and is ideal for securing many items to smooth surfaces, vertically and horizontally.



#### **BARRIER/ZEBRA TAPE**

Super strength non adhesive polythene barrier tape in tape dispensing box.

#### COLOURS:

Red & White, Black & Yellow

WIDTH:

70mm

LENGTH:

100m



#### **FOIL TAPE**

A high tensile strength aluminium foil backing, combined with a cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper.

#### Colours:

Silver

#### Width:

50, 75, 100mm

#### Thickness:

30, 40 Microns



## ELECTRICAL INSULATION TAPE

Flame retardant, easy to unwind PVC electrical insulation tape for providing insulation to most electrical wires.

#### Colours:

All Colours

#### Width:

19,50mm

#### Length:

33m



## **HAND TOOLS**

We offer an extensive range of hand tools; Levels, tape measures, screwdrivers, chisels and bolsters, pliers, saws, wrenches, knives and much more.

Featured in this section are products which are most relevant to the Electrical Sector, please contact us for details of our full offering.

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#### AT AUTO LOCK TAPE MEASURE

A robust, professional quality tape measure with an automatic blade locking mechanism.

#### **FEATURES AND BENEFITS**

- Nylon coated blade superior abrasion resistance and durability.
- Robust rubber casing strong grip and impact resistance.
- Easy "Press" release blade brake.
- Double sided blade markings for regular, overhead and vertical measuring.
- Class II for greater measuring accuracy (accurate to 1mm over 3m).
- Shock absorbing system at the blade retraction point.
- Metal belt clip.



#### **FATMAX TAPE MEASURE**

The heavy-duty Stanley Tools FatMax Tape Measure has a huge standout from their 32mm wide blade. The Mylar coating makes the blade 10 times more resistant to abrasion.

#### AVAILABLE IN:

5m and 8m



#### **SCREWDRIVER PZ**



Part No.	Type	Ø	Blade Lengh	Handle Size
T49113-0	PZ0	3.5mm 9/64"	60mm 23/8"	95mm 3 3/4"
T49113-1	PZ1	5.0mm 3/16"	75mm 3"	107mm 4 7/32"
T49113-1250	PZ1	5.0mm 3/16"	250mm 10"	107mm 4 7/32"
T49113-2	PZ2	6.0mm 15/64"	150mm 6"	120mm 4 3/4"
T49113-2250	PZ2	6.0mm 15/64"	250mm 10"	120mm 4 3/4"
T49113-3	PZ3	8.0mm 5/16"	150mm 6"	135mm 5 5/16"

#### **HEXAGON KEY SET**

The ball design allows you to use it in two positions providing the strength of a standard key with the speed and angle of a ball key. Storage caddy allows quick tool selection and handle storage.

#### AVAILABLE IN:

Various sizes and packs.



#### DYNAGRIP™ NAIL PUNCH SET

#### **FEATURES AND BENEFITS**

- 3 Piece Set consists of 0.8, 1.6, 2.4mm x 102mm.
- Colour coded by tip size for easy identification.
- Cupped tip for easy alignment.
- Induction heat treated for safety and improved performance.
- Long length allows for setting nails in hard to reach places.
- Over-moulded grip to help dampen vibrations and reduce slipping during use.
- Used for driving finish nails beneath trim work.



#### **POWERWINDER CHALK LINE KIT**

#### **FEATURES AND BENEFITS**

- Case holds 45g/ 1.5oz chalk to reduce filling times.
- Contains 100ft of 40lb string.
- Large, aggressive, stainless steel end hook does not rust.
- Metal crank folds inside the case for storage.
- On-Board hook storage.
- Quick Gear Release Crank will not spin when pulling out line.
- Sliding door for quick and easy refill.
- Stainless steel end hook does not rust.
- Steel Crank Handle.
- Weight and style combination provides plumb bob utility.
- Comes with 113g Blue Chalk and Level.



#### **ADJUSTABLE WRENCH**

The drop forged construction and the moulded soft-grip handle combine strength with comfortable use. The adjustable jaw enables each wrench to be used on a number of different sized nuts or bolts.

Various brands and sizes available.



#### **HAMMERS**

#### **CLAW HAMMERS**

A hammer with one side of the head split and curved, used for extracting nails. Available with wooden, steel, fibreglass or graphite shaft. Our most popular sizes are 14oz, 16oz and 20oz.



#### **PLIERS AND SNIPS**

#### FATMAX® 3PC MINI PLIERS SET

#### FEATURES AND BENEFITS

- Bi-material handle for comfort and improved grip.
- Spring return feature for ease of use and improved dexterity.
- Compact design ideal for intricate applications.
- Set consists of Mini linesman plier (FMHT0-80516), mini diagonal cutter (FMHT0-80518), mini needle nose wire cutter (FMHT0-80520).



#### **CLUB HAMMERS**

General purpose club hammer with striking faces specially hardened and heat treated to withstand the most high impact heavy applications.



## FATMAX® MAXSTEEL AVIATION SNIPS STRAIGHT AND LONG CUT

FATMAX® Straight Cut Compound Action Aviation is strong and durable. Its serrated cutting blades cut up to 18-gauge cold rolled or 23-gauge stainless steel. With forged chrome molybdenum steel cutting blades, latch design for quick single handed operation, colorcoded, bi-material grips for slip resistance, this tool allows you to cut steel with ease. This product meets or exceeds ANSI standards.



#### **SLEDGE HAMMERS**

General purpose heavy hammer for builders and contractors.

Virtually unbreakable fibreglass shaft with a soft-grip non-slip handle and overstrike protection.

#### AVAILABLE IN:

7lb. 10lb and 14lb.





#### CHISELS AND BOLSTERS

#### 6 PIECE CHISEL SET 5002 SERIES -IN PLASTIC CASE

#### FEATURES AND BENEFITS

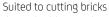
- Delivered with blade guard for safety.
- DIY/Beginner's Wood Chisel Range supllied with oil and stone.
- Fully heat treated forged steel blade for longer life.
- High Carbon Steel Blade.
- Lacquered blade for rust prevention.
- Manufactured in Taiwan.
- Shock-proof collar between sleeve and blade.
- Solid Polypropylene Handle for durability.



#### **COLD CHISEL**

Made from high quality grade steel which is hardened and ground to maximise safety and to ensure longer lasting cutting edges.

For cutting brick, concrete and paving slabs.



**BRICK BOLSTER** 

during building work. This chisel has a suitably hardened cutting edge, but should not be used on concrete containing reinforcing bars.



#### **WOOD CHISELS**

This bevel edged wood chisel has a ground finished, hardened and tempered alloy steel blade, with a one piece, solid impact resistant blue polypropylene plastic handle. The blade is lacquered for rust prevention.



#### KNIVES

## 185MM TITAN RETRACTABLE BLADE KNIFE

#### **FEATURES AND BENEFITS**

- Available with sheath.
- Dolphin shape ideal to cut without scrapping knuckles.
- Ideal for cutting more resistant materials (paper, cardboard, plastic, leather).
- Lightweight aluminium body combining ease of use and durability.
- Rapid blade change with no tools required.
- Strong high quality brass wheel for strong blade lock.
- Supplied with 3 heavy duty blades.



#### **QUICKSLIDE POCKET KNIFE**

#### **FEATURES AND BENEFITS**

- All metal construction solid, reliable and long lasting.
- Metal belt clip for convenient storage.
- One handed operation blade slider extends the blade easily and quickly.
- · Pocket size for convenience.
- Push down and slide safety feature ensures the blade is not accidentally extended.



## FATMAX® XTREME™ RETRACTABLE BLADE KNIFE

#### **FEATURES AND BENEFITS**

- Blade changing 30 seconds for Titan but only 15 seconds for XL.
- Blade dispenser included Convenient 10 blades available – dispensers from rear of knife.
- Brass wheel blade lock for positive blade lock.
- Die cast aluminium housing for strength and durability.
- Heavy Duty Rounded End Can be used to tap in nail heads
- Spring loaded opening Fast blade change & no chance of losing the top cover.
- Supplied with 10 spare blades.
- Temperature tested 650 F to 1800 F (-550 C to 800 C).



#### FATMAX® PRO 25MM SNAP-OFF KNIFE

#### **FEATURES AND BENEFITS**

- Die cast aluminium handle for strength and durability.
- Extra long body for two handed grip when extra cutting force is needed.
- Integrated blade snapper for safe and convenient blade breaking.
- Locking wheel ideal for heavy duty applications.
- No tools required for blade changing for speed and ease.
- Ribbed handle improves grip and prevents slip when in use.
- Stainless steel blade cartridge smooth blade extension and retraction.
- Stainless steel cartridge holds 4 blades.
- Wide 25mm blade for heavy duty, intensive applications.



#### 140MM 199E FIXED BLADE KNIFE

#### **FEATURES AND BENEFITS**

- Blade holder inside the handle for safe storage.
- Knife supplied with 3 blades.
- Over lapping nose blade locking system for greater safety during cutting.
- Strong zinc alloy body with a grooved surface for comfortable, assured grip.



#### **POCKET FOLDING SAFETY KNIFE**

#### **FEATURES AND BENEFITS**

- Auto retract blade for safety.
- Instant blade change for quick use.
- Pocket sized folding safety knife for convenience.
- Takes standard and round nose blades.



#### **BLADES**

#### FATMAX® CARBIDE™ UTILITY BLADE

FATMAX® CARBIDE™ blades provide the durability needed to keep cutting through a variety of applications, including roofing, drywall, ceiling tile installation, and other construction materials that prove challenging for conventional blades.

Various pack sizes available.



#### **HEAVY DUTY KNIFE BLADES**

Heavy-duty, general purpose blades, which fit all standard knives.

Various pack sizes available.



#### 1992 UTILITY BLADE

The 1992 is a regular-duty, general purpose utility blade and fits all standard STANLEY® utility knives and most other knives.

Available as a pack of 5pcs, a pack of 10pcs, or a pack of 10pcs.



#### 1996 LARGE HOOK BLADE

The 1996 sharpened hook blade with point is ideal for penetrating cutting sheet material, in particular floor, roof and plastic coverings



#### **LEVELS**

#### 24 IN FATMAX® BOX BEAM LEVEL



The Stanley 24-Inch FATMAX® Box Beam Level features a durable box-beam construction that is up to 5 times stronger than other Stanley levels. The center vial is magnified for improved visibility, and the block vials provide an accuracy of 0.0005 in/in (0.5mm/m) while machined leveling surfaces improve accuracy.

#### **FEATURES AND BENEFITS**

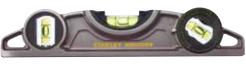
- Durable box beam construction is up to 5X stronger than other Stanley<sup>®</sup> levels
- Block vials provide accuracy of 0.0005 in./in. (0.5mm/m)
- Magnified center vial for visibility
- Machined leveling surfaces for accuracy
- Large ergonomic rubber over-molded hand grip

#### FATMAX® XTREME™ TORPEDO LEVEL MAGNETIC

#### **FEATURES AND BENEFITS**

- +/- 0,5 mm/m accuracy
- 10 years warranty on the accuracy
- 180 degree rotation vial
- 3 vials (find angles, vertical, horizontal)
- Die cast aluminium body
- Duplicate angles

- Magnified centre
   vial for improved all round visibility
- Rare earth magnets which are twice as strong as basic strip
- · Rounded surface
- V shaped metal grove for use on pipes



#### MARKING OUT

#### **PLUMB BOB**

A centre and cross hole fixing system permit a line to be attached through the centre line of the bob helping to provide an accurate centre reading.



#### **COMBI SQUARE**

This combination square has a cast iron stock and is therefore more robust for heavy-duty use. It is fitted with a level and scriber. Has graduations on both sides of blade in mm, 8th's and 16th's inches.



#### HANDY TOOLS

#### **UTILITY BAR**

Designed for such tasks as opening boxes, crates and manhole covers. It is ideal for removing nails and prying lightweight doors and windows, as well as a multitude of other light levering applications



# SITE EQUIPMENT

Our Site Equipment offering includes podiums, ladders, work platforms, storage units, site protection, cable reels and leads.

Featured in this section are products which are most relevant to the Electrical Sector, please contact us for details of our full offering.

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#### PODIUM LADDER

#### SHERPASCOPIC PODIUM

Inexpensive, height-adjustable platform ladder with a large-area work platform 600 x 420 mm and 4-sided peripheral railing for maximum safety.

Height adjustment from rung to rung; thus different heights can be obtained with only one platform ladder.



Number of Rungs	Size (m)
4/6	1 - 1.5
7/9	1.75 - 2.25

#### **COMBI LADDERS**

#### **SKYMASTER**

Upper ladder with parking hooks and lift-off retainer. Can be used on steps/stairs.



Number of Rungs	Size (m)
3 x 6	1.9 - 4.1
3 x 7	2.2 - 5
3 x 8	2.4 - 5.8
3 x 9	2.7 - 6.7
3 x 10	3.6 - 9
3 x 12	3.6 - 8.6
2 v 1 /	41 07

## GRP41521 INDUSTRIAL SKYMASTER

3 section fibreglass ladder with aluminium side locking arm for "A" frame configurations. Comes with wide stabilising base with anti-slip feet, lockable ladder sections for transport or during use and anti-splay, nylon straps.



Number of Rungs	Size (m)
3 x 8	2.45 - 5.8

# STEP LADDERS



# **CLASS 1 PLATFORM STEPS**

Patented 7-point connection between tread and stile with reinforcing support rod through the centre of the tread, for added strength and safety. Includes integral hanging points for paint and tools, for convenience while you work and non-slip, replaceable rubber feet provide firm footing.

Tread	Size (m)
3	0.61
3 4 5 6 7	0.83
5	1.04
6	1.26
7	1.48
8	1.7
10	2.13
12	2.56



#### **EXTENSION LADDERS**

#### **CLASS 1 DOUBLES**

2-part extension ladders with D-shaped rungs. Large "D" shaped serrated rungs provide a comfortable horizontal surface during use and easy, precise rung-by-rung adjustment. Rung hooks and locking tabs secure the sections together during use and transport. Overall width of bottom section: 420 mm

Tread	Size (m)
2 x 8	2.4 - 3.8
2 x 10	3 - 4.95
2 x 12	3.5 - 6
2 x 14	4.1 - 6.9
2 x 16	4.66 - 8
2 x 18	5.22 - 9.42



#### **CLASS 1 TRIPLES**

3-part extension ladders with D-shaped rungs. Large "D" shaped serrated rungs provide a comfortable horizontal surface during use and easy, precise rung-by-rung adjustment. Rung hooks and locking tabs secure the sections together during use and transport. Overall width of bottom section: 490 mm

Tread	Size (m)
3 x 8	2.4 - 5.2
3 x 10	3 - 6.9
3 x 12	3.54 - 8.3
3 x 14	4.1 - 10



## **TELESCOPIC LADDER**

#### **TELEMASTER**

Allows multiple working heights, with rung by rung height adjustment. The treads lock automatically during extension, and are extra wide for comfortable use. Collapses to a small size, and so stores easily into car boot or cupboard.

Tread	Size (m)
3.3m	0.78 - 3.3
3.8m	0.84 - 3.8



## **WORK PLATFORM**

#### **HOP UPS**

A convenient and safe way to reach low level heights, ideal for decorating or low level maintenance tasks. The Hop Up has a large platform 600mm x 300mm offers comfortable and safe working position with folding legs lock in place during use and fold neatly under the platform for storage. Includes plastic feet to provide firm placement during use.



Dimensions	Height (m)
300 x 600	0.47
600 x 600	0.47



#### **TROLLEYS AND CARTS**

#### **BUNDLERACK**

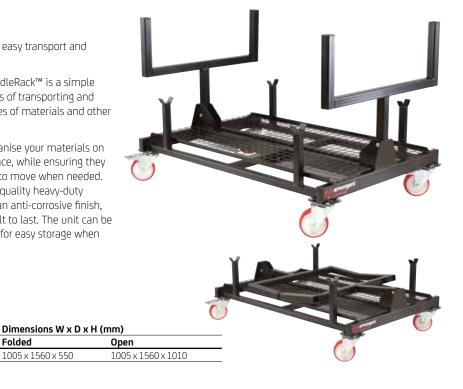
The mobile rack for easy transport and storage materials.

The Armorgard BundleRack™ is a simple and effective means of transporting and storing large bundles of materials and other site equipment.

It allows you to organise your materials on site to optimise space, while ensuring they are quick and easy to move when needed. Designed to a high quality heavy-duty specification, with an anti-corrosive finish, BundleRack™ is built to last. The unit can be folded and stacked for easy storage when not in use.

Folded

1005 x 1560 x 550



#### LOADALL

Part

No.

BR1

Weight

Κg

79

The unique space-saving trolley for transporting large sheets of board. Save space, ease handling and protect your materials from damage using Armorgard LoadAll™. Whether in the yard, on the delivery truck or on site, transporting large sheets of board has never been easier.

Specially designed for storing and transporting plasterboard and other largesheet materials, LoadAll™ LA750 is the only trolley of its kind on the UK market that is easy to manoeuvre through doorways and turn the corner at the same time when loaded up with material, all because of its unique design.



Part	Weight	Dimensions W x D x H (mm)	
No.	(kg)	External	Internal
LA750	41	550 x 1350 x 1130	550 x 1350 x 300
LA1000	49	730 x 1250 x 1410	730 x 1250 x 495



#### **FLEXIKART**

When you haven't got a forklift handy, Flexikart steps in as a safe, multi-purpose folding pallet skate. With a 1200kg payload, this super-neat and sturdy trolley is ideal for moving materials around busy construction sites and storing them off the ground throughout. The unit can comfortably accommodate 1200x1000 pallets. Plus, four folding arms can extend to accommodate longer items, such as boards or ducting. Four swivel castors (two braked) means the unit is easily manoeuvred in any direction, whilst lashing rings ensure you don't lose your load.



Part	Weight	Dimensions W x D x H (n	nm)
No.	(kg)	Folded	Open
FK4	84	1269 x 1172 x 391	1269 x 1172 x 1202

#### PIPE TRANSPORT AND STORAGE

# **V-KART**

Strong trolley for the easy manoeuvring of heavy materials, especially long lengths of pipes, timbers, guttering etc.

- Robust powder coat with anti-corrosive undercoat
- · Load capacity 500kg.
- Safely carry pipes and tubes up to 400mm in diameter
- Large 350mm diameter wheels.
- Strong, lightweight design.
- Easy-fit handle included.

Part No.	Weight kg	Dimensions W x D x H (mm)
VK2	35	1220 x 840 x 900

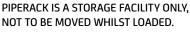




#### **PIPERACK**

Mobile rack for storing copper pipe, conduit and other long lengths

- Certificate of conformity available, to certify that it is suitable for storing 1 tonne - PR1, 2 tonne - PR2
- Unique fold down design allowing them to be stacked, up to 6 units high
- Heavy-duty construction built to be put to the test
- PipeRack's can be linked together to cater for longer lengths, see the Armorgard Linking Kit
- Fitted with ultra-robust industrial allswivel castors for easy manoeuvring





Part No.	vvcigiic	Dimensions W x D x H (mm)	
rait No.	(kg)	External	
PR1 (Store 1 tonne)	83	1000 x 1500 x 1560	
PR2 (Store 2 tonne)	101	1000 x 1500 x 1560	

#### Accessories available:

- PipeRack Linking Kit
- PipeRack Handle
- PipeRack Upgrade Kit

Please contact us for details.

#### **PIPESTOR**

Mobile unit, designed to keep long lengths of pipe and conduit safe and secure.
-Robust steel plate construction and

- -Robust steel plate construction and finished in a durable powder coat.
- Internally divided into 4 separate compartments.
- Supplied in 1.5m lengths which are bolted together.
- Comes complete with heavy-duty castors.
- Designed for storing anything upto 3m PS3.0, 6m PS6.0.



Part No. Weight (kg)		Dimensions W x D x H (mm)		
		External	Internal	
PS3.0	133	575 x 3205 x 785	495 x 3160 x 495	
PS6.0	256	575 x 6410 x 785	495 x 3160 x 495	



#### **MOBILE WORKSTATIONS**

#### **CUTTING STATION**

A multi-purpose cutting platform, with a secure cabinet beneath the workbench area.

- Recessed 110V inlet power supply.
- 2 x 110V internal sockets.
- Extendable support arms with 4 configurations.
- Heavy-duty all-swivel wheels for easy moving.
- Extendable back panel provides extra workspace for mitre saws.
- Sound deadening fire-rated foam to reduce noise pollution.
- Rubber mat to reduce vibration.
- PVC curtains to contain sparks.
- Swarf collector with dust extractor connection point.
- Improved lighting position for increased productivity.

Part	Weight Dimensions W x D x H (mm)		n)
No.	(kg)	External	Internal
557	175	Standard: 1385 x 785 x 1905	Top (with extended back): 1060x1015x955mm
55/	1/5	Extended: 3225 x 1090 x 1905	Bottom: 1130x710x695mm
667)/	198.3	Standard: 1390x750x1900mm	Top (with extended back): 1140x1020x960mm
SS7X		Extended: 1390x1070x1900mm	Bottom: 1135x710x550mm

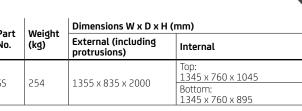


#### SITE STATION

Secure on site workstation acting as a compact site office.

- Split into two main compartments.
- Working platform in the upper section.
- Optional 110v power and light supply.
- Robust construction giving maximum protection.
- Full width shelves in both lower and upper compartments.
- Fork lift skids with facilities for adding
- Fully lockable unit with multipoint locking mechanism.

Dart	Weight	Dimensions W x D x H (mm)		
Part Weight (kg) External (including protrusions)			Internal	
SS	254	1355 x 835 x 2000	Top: 1345 x 760 x 1045	
			Bottom: 1345 x 760 x 895	





## Optional Extras:

- Heavy duty Casters
- Internal Light
- Power Supply

Please contact us for details.

Castors are not included please see optional extras.



#### **MOBILE TUFF BENCH**

Can be used in many applications, with the facility to attach a wooden work surface.

- Fitted with extra heavy-duty wheels.
- Secure cabinet section beneath the workbench.
- Handles fitted to each end of the unit.
- Fitted with 5-lever deadlocks and the internal anti-jemmy systems, offering maximum security.
- Powder coated with anti-corrosive undercoat.
- Serial numbered for key replacement service.
- Safe working load of 1000kg.

Its ultra-tough surface is ideal for fixing chain vice, engineers vice and other equipment, making it indispensable for M&E contractors when pipe threading and bending.

Part	Weight	Dimensions W x I	O x H (mm)
No.	(kg)	External	Internal
BH1270M	78	1120 x 705 x 920	990 x 630 x 640
BH1270M-VF*	125	1200 x 705 x 940	990 x 630 x 640
BH1270M-W (Wooden Top)	20	1200 x 700 x 20	N/A





Image shown is BH1270M-VF

#### MOBILE STORAGE UNITS

# FITTINGSTOR FC2, FC3 AND FC4

Ultra tough cabinets designed for storing power tools and other smaller accessories.

- Keyed alike 5-lever deadlocks.
- Complete with three removable shelves with welded in compartments.
- Fork lift skids on the base with fitted castors to make it a mobile unit.
- Heavy-duty doors with fixed hinges and secluded anti-jemmy protection.
- Storage compartment in the base for larger tools and equipment.
- Complete with 3 fully welded metal shelves and built in compartments.

Part	Weight (kg)	Dimensions W x D x H (mm)	
No.	(kg)	External	Internal
FC2	89	800 x 555 x 1450	790 x 540 x 1170
FC3	139	1200 x 550 x 1750	1185 x 510 x 1465
FC4	133	1010 x 550 x 1575	995 x 505 x 1295





#### FITTINGSTOR FC5

- Constructed out of 1.5 and 2mm steel
- Forklift pockets for easy transportation
- Ergonomic pull along handles
- 2 x clasps with padlock points, 6 x 6-inch castors (2 braked) and 6 welded shelves
- Robust powder coat with anti-corrosive undercoat
- Optional extra of fitting bins for separate storage of smaller parts



PartNo.	Weight	Dimensions W x D x H (mm)		
Partino.	(kg)	External	Internal	
FC5	160	960 x 985 x 1375	900 x 900 x 1290	

#### FITTINGSTOR FC6

- Robust storage unit, constructed from sturdy perforated steel sheet.
- Ideal for storing fixtures and fittings for easy visibility of contents.
- Optional tough plastic storage bins available from Armorgard are ideal for organising your materials.
- Contents are visible at all times for easy identification.
- Forklift skids are built in for easy transportation.
- The FittingStor comes with heavy duty castors as standard, 2 of which are braked.
- Comes with 3 sturdy, fixed shelves.
- Robust powder coat provides weatherproofing and durability.
- Over 380mm of space between shelves.
- Five lever deadlocks top and bottom for ultimate security.
- Strong ergonomic handle making it easy to move around site or between rooms.



Part No.		Dimensions W x D x H	(mm)
(kg)	(kg)	External	Internal
FC6	55	1077 x 775 x 1880	880 x 709 x 1592



#### TOOL STORAGE

#### **BARROBOX**

Unique, versatile mobile site box, designed for workers who are on the move.

- Keyed alike 5-lever deadlocks.
- Unique internal anti-jemmy system.
- Robust construction using 2mm steel.
- Hydraulic gas arms to assist with the lid opening.
- Unique WheelWinderTM system, retracts the wheels to make it a static unit.
- Easy grip, folding handles to ensure the BarroBox is easy to manoeuvre.
- Fork lift skids to raise the unit from the ground.
- Autolatch lid stay to secure the lid in the open position.



Davt No	Weight (kg)	Dimensions W x D x H (mm)		
Part No.		External	Internal	
BB2	80	740 x 105 x 720	600 x 795 x 605	

#### **OXBOX**

As strong as an Ox! Range of secure tool vaults.

- Robust 5-lever deadlocks.
- Unique internal anti-jemmy system.
- Robust construction using 2mm steel.
- Hydraulic gas arms to assist with the lid opening.
- Autolatch lid stay to secure the lid in the open position.



Part No.	Weight	Dimensions W x D x H (mm)		
Part No.	(kg)	External	Internal	
OX05 Van	24	810 x 478 x 380	760 x 425 x 375	
OX1 Van	27	915 x 490 450	830 x 425 x 440	
OX2 Truck	39	1215 x 490 x 450	1130 x 425 x 440	
OX3 Site	58	1200 x 665 x 630	1115 x 595 x 545	
OX4 Site	104	1210 x 640 x 1175	1125 x 565 x 1090	
OX6 Truck	59	1800 x 555 445	171 x 480 x 440	



#### **TUFFBANK**

Sold Secure and Secured by Design accreditation: TuffBanks adhere to rigorous test standards required by the police.

- Robust, 5-lever deadlocks with extra reinforced protection.
- Unique internal anti-jemmy system prevents the lid being forced open.
- Multiple external anti-jemmy plates.
- Robust construction using 2 and 3mm steel.
- Hydraulic gas arm assists with the lid opening.
- Unique SlamStop system prevents the lid closing unexpectedly.
- Cable pass-through for secure tool charging.
- Ergonomically designed recessed handles.
- Supplied with mounting kit to allow you to easily secure the TuffBank to a flat surface for increased stability and security.

Doub No.	Weight	Dimensions W x D x H (mm)		
Part No.	(kg)	External	Internal	
TB1	50	950 x 505 x 460	920 x 470 x 450	
TB2	75	1150 x 615 x 640	1120 x 590 x 540	
TB12	60	1150 x 495 x 460	1120 x 470 x 450	
TB21	55	760 x 615 x 640	730 x 590 x 540	
TB3	95	1150 x 615 x 930	1120 x 590 x 840	
TBC4	125	1150 x 615 x 1265	1120 x 590 x 1175	
TBC5	155	1525 x 615 x 1265	1495 x 590 x 1175	
TB6	120	1925 x 615 x 640	1895 x590 x 540	

#### Accessories available include:

- Lifting Eye Kit
- Shelves
- Powershelves

Please contact us for details.











# SITE STORAGE AND EQUIPMENT

#### **FORMASTOR**

An ideal solution for contractors who need quick and convenient storage, these walk-in units are constructed using galvanised panels that slot together quickly and simply. The result is a sturdy, weatherproof store with various size and format options, starting from just 1mx 2m. When you're ready to move on, Forma-Stor units can be flat-packed or moved easily using built-in forklift pockets or crane lifting eyes.

- Flat-packed container for easy transportation.
- Modular, quick-assembly.
- Secure on-site storage.
- 5-lever deadlocks and jemmy-proof joins.



Davt No.	Weight	Dimensions W x D x H (mm)		
Part No. (kg)	External	Internal		
FR100-T	275	2075 x 1120 x 2160	1920 x 970 x 1950	
FR200-T	407	2075 x 2075 x 2160	1920 x 1920 x 1950	
FR300-T	498	2075 x 2990 x 2160	1920 x 2840 x 1950	
FR400-T	620	2075 x 3995 x 2160	1920 x 3840 x 1950	





#### **POWERSTATION**

Secure powered locker for segregated battery charging.

- Perforated doors for visibility

				The same of the sa
Part No.	(kg)	External	Internal (each compartment)	1
	Weight	Dimensions W x D >		· ·
				894
				1000
them sat Ideal for	fe. use in the s	ite office.		
		nilst keeping		
	_	g power tool ones and other		
	double sock in an anti-b	æt. Jacterial powder coat,		
	•	contains a 230v RCD		W///#
	rate compar al cam locks	tments with		*
<ul> <li>LIV CODOR</li> </ul>				

## **TUFFBENCH**

The versatile and easy-to-use mobile work platform from Armorgard. The TuffBench™ heavy-duty folding work platform is a versatile workbench designed for contractors on the move, and is perfect for use on construction sites. Its quick and easy assembly system – with no detachable parts – makes it easy to transport and Store. When it's time to move on, simply collapse the platform, fold the legs and you're ready to go! Durable and built to last, the surface is manufactured from sustainable pressed timber, and is ideal for use with attachments such as power tools, vices and pipe threaders.

Dowt No.	Weight	Dimensions W x D x	H (mm)
Part No.	(kg)	External	Internal
BH1080	28	1080 x 750 x 820	1080 x 750 x 130
BH1080-HW (With wheels)	31	1080 x 750 x 820	1080 x 750 x 130



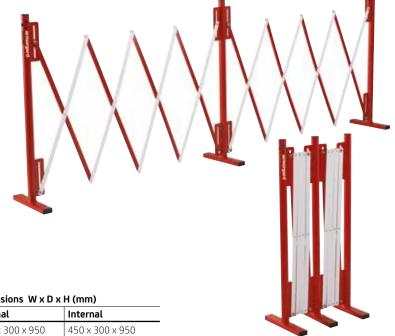


# BARRIERS

#### **BARRICADE**

Concertina Barrier for marking out safe working areas.

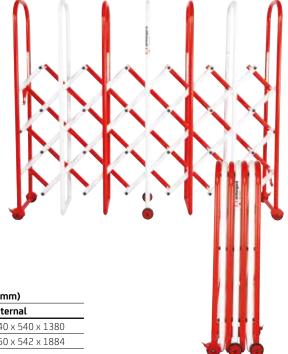
- Extendable to 4 Meters long.
- Powder coat finish to maximise durability.
- Unique safety catch to hold the barrier together when folded to make carrying easier and safer.



Part No.	Weight	Dimensions W x D x H (mm)		
Part No.	(kg)	External	Internal	
BAR1	25	4000 x 300 x 950	450 x 300 x 950	

#### **INSTAGATE**

The next generation crowd control barrier. Can be easily moved and deployed by one person. Available in 2 different heights with a unique latching system for adding additional modules to create any length. Weatherproof and wind-resistant, it's ideal for indoor or outdoor use. Its unique rounded design allows it to be used with standard scaffold clamps for fixing to scaffold or turning corners. Multipurpose, robust and ideal for a wide range of settings and uses



Part No.	vvcigiic	Dimensions W x D x	H (mm)
Part No.	(kg)	External	Internal
IG4	30	2185 x 540 x 1380	440 x 540 x 1380
IG6	40	2380 x 542 x 1884	450 x 542 x 1884



# SITE PROTECTION

#### **CARPET PROTECTION FILM**

Developed to protect carpets during any new build refurbishment and other maintenance projects.

#### COLOURS:

Clear/White

#### Size

600mm x 100m HD Std
900mm x 100m HD Std
1200mm x 100m HD Std
600mm x 100m FR TS63
800mm x 100m FR TS63
1200mm x 100m FR TS63



# HARD SURFACE PROTECTION FILM

Developed to protect hard floor in areas under construction and refurbishment.

# COLOUR:

Blue

#### Size

600mm x 100m Std

600mm x 100m FR TS63



# **GLASS PROTECTION FILM**

UV stable temporary protection for glazed windows and doors. Provides temporary protection from scratches, dust, paint and mortar spills.

# COLOUR:

Blue

#### Size

600mm x 100m





#### TWINSHIELD PROTECTION BOARD

General purpose protection board available in standard and flame retardant variants.

#### COLOURS:

Black/Translucent

#### Size

2mm - 2.4m x 1.2m Std Black 2mm - 2.4m x 1.2m Std Trans 2mm - 2.4m x 1.2m FR LPS1207



#### ARMASHIELD HD PROTECTION BOARD

Used as a heavy duty equivalent to Ockwells TwinShield for various applications.

#### **COLOURS:**

White/Black

#### Size

3mm - 2.4m x 1.2m FR (White) 4mm - 2.4m x 1.2m FR (Black)



#### **CHECKERTILE**

CheckerTile is manufactured from ultra-heavy duty hard wearing PVC Embossed with a checker plate pattern providing a high level of slip resistance. CheckerTile's lightness makes it easy to move around site and is also reusable, making it a very cost effective alternative to traditional plywood an other floor coverings. The interlocking jigsaw desi allows the tiles to be flexible and easy to fit.

#### COLOUR:

Black

#### Size

14mm - 500mm x 500mm





#### **TECDURA STICKYMAT LD**

Ockwells TecDura mats offer a seamless, non-slip covering that adheres to the substrate.

#### COLOURS:

White/Yellow

Description	Size	Thickness (mm)	Colour
Light Duty	1040mm x 50m	1.1mm	White
Medium Duty	1040mm x 50m	1.5mm	Yellow
Heavy Duty	1040mm x 40m	1.5mm	Orange



#### STAIRTREAD PROTECTORS

A rigid protective cover ideal for both commercial and domestic stair installations. This unique design provides a high degree of protective cover, excellent grip, impact and scuff resistance to either bullnosed timber treads in domestic house building or square fronted concrete treads in commercial buildings.

#### COLOUR:

Yellow

#### Size

750mm x 210mm
1500mm x 210mm



# POLYTHENE FLAME RETARDANT SHEETING

Manufactured from a fully accredited flame retardant polythene certified to LPS 1207. Available in light, medium and heavy duty grades.

## COLOUR:

White/Orange

#### Size

4m x 50m LD (White)	
4m x 50m MD (White)	
4m x 25m HD (Orange)	





#### **ZIP DOOR KITS**

Can be adhered to standard and flame-retardant polythene to create sealable doorways. Zip strips can be used in pairs to form large access for trades and materials in to work areas.



#### **OCKPROPS**

Generally used in conjunction with polythene to construct temporary screening on site. High quality reusable fibreglass and aluminium props with push button telescopic adjustment used to construct temporary screening.

#### COLOUR:

Orange/Blue

#### Size

1.69m extending to 3.2m



#### **HANDRAIL SAFETY POSTS**

Used to form a temporary and reusable safety rail as staircases and balustrades are often only installed once the build is complete.

#### COLOUR:

Red

#### **VARIANTS:**

Safety Post Standard Safety Post Corner Safety Post Stringer Fixing





#### **RUBBLE SACKS**

For the removal of site rubbish and rubble. Manufactured from heavy duty clear polythene to meet stringent site rules on waste. Holds a capacity of approximately 50kg.

#### COLOUR:

Clear

Size

50kg 100/pk



# **PALLET WRAP**

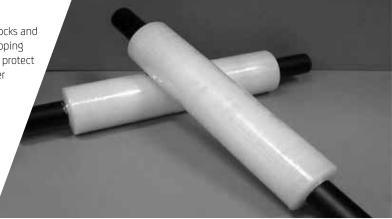
Pallet wrap, ideal for wrapping of bricks, blocks and other site materials. Also suitable as a wrapping protection for steel beams and columns to protect from contamination especially in the winter months.

#### COLOUR:

Clear

Size

400mm x 300m



#### **COTTON DUST SHEETS**

Genuine cotton twill, protect from spills, splashes and dust. Strong hardwearing cotton resists wear from tools, stepladders and feet. Reversible, machine washable.

#### COLOUR:

Yellow

Size

12' x 9'



#### STAIRWAY COTTON DUST SHEETS

Top quality cotton twill sized to suit stairways.

# COLOUR:

Yellow

Size

24' x 3'



# **POLYTHENE DUST SHEETS**

Waterproof and rotproof one-piece general purpose polythene dust sheet. Ideal for covering furniture when decorating, plus many other usages.



# **ELECTRICAL - CABLE REELS**

# 110V FLOOR STAND PLASTIC REEL 16A 2 OUTLET TRIP



#### Size

25m

50m

# 230V FLOOR STAND PLASTIC REEL 13A 2 GANG TRIP



#### Size

25m

50m

# **ELECTRICAL - EXTENSION LEADS**

# 110V 16A PLUG & COUPLER



#### Size

1.5mm² 2.5mm²

# 110V 32A PLUG & COUPLER



#### Size

4 mm²

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