WIRE & CABLE HANDBOOK ISSUE 6

Section 16 Support Systems

16

Basket Trays
Cable Ladder Systems
Surface Cable Trunking
Cable Trays
Channels & Bracketery

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Support Systems

Basket Trays

Cablofil

Cable Trays

Support Systems

Anixter No	Vendor No	Description
CABLE TRAY 30	OMM HIGH	
542506	000011	Cable tray CF 30/50 EZ, length 3m
542507	000021	Cable tray CF 30/100 EZ, length 3m
542508	000031	Cable tray CF 30/150 EZ, length 3m
542509	000041	Cable tray CF 30/200 EZ, length 3m
542510	000051	Cable tray CF 30/300 EZ, length 3m



CABLE TRAY 54	MM HIGH	
542511	000061	Cable tray CF 54/50 EZ, length 3m
542512	000071	Cable tray CF 54/100 EZ, length 3m
542513	000081	Cable tray CF 54/150 EZ, length 3m
542514	000091	Cable tray CF 54/200 EZ, length 3m
542515	000101	Cable tray CF 54/300 EZ, length 3m
542516	000201	Cable tray CF 54/400 EZ, length 3m
542517	000251	Cable tray CF 54/450 EZ, length 3m
542518	000301	Cable tray CF 54/500 EZ, length 3m
542519	000401	Cable tray CF 54/600 EZ, length 3m



Cable Tray Installation

Anixter No	Vendor No	Description
CUTTER FOR C	ABLE TRAY	
542654	559507	COUPFILGM, cutter installation tool



Basket Trays







Anixter No	Vendor No	Description
EDRN COUPL	ER	
542659	558241	EDRN EZ, coupler without nuts and bolts, for fast assembly
FASLOCK BEN	ID COUPLER	
310171	558340	FASLOCK S, GS quick bend coupler, fixing without nuts and bolts, for cable trays from 100 to 200mm wide, pack of 25
278758	558320	FASLOCK XL, GS quick bend coupler, fixing without nuts and bolts for cable trays from 300 to 600mm wide, pack of 25
COUPLER KIT	S WITH BOLTS AN	D NUTS





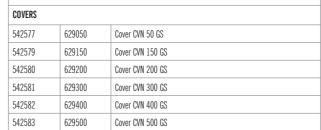


Dividers & Covers

Couplers

Anixter No	Vendor No	Description
DIVIDERS		
542585	923010	Divider strip COT 30 GS, 30mm high
542586	923020	Divider strip COT 50 GS, 50mm high

KITFIXVS, fixing kit, including CE25VS and EEC6 EZ



Support Systems

Basket Trays

Cablofil

Wall Mounting Brackets

Anixter No	Vendor No	Description
UC50 LIGHT [OUTY WALLMOUN	T BRACKET
542741	586040	UC50, light duty bracket for mounting trays of 50mm wide CF30/50 and CF54/50, GS
CM50XL LIGH	T DUTY WALLMO	UNT BRACKET
543294	586130	CM50XL, light duty bracket for wallmount attachment of CF30/50 CF30/100, CF54/50 and CF54/100
CSN WALLMO	UNT BRACKETS F	AS - Fast Assembling System (no screws)
542726	556100	Bracket CSN 100 GS
542728	556110	Bracket CSN 150 GS
542729	556120	Bracket CSN 200 GS
542730	556130	Bracket CSN 300 GS
		M D
		FAS - Fast Assembling System (no screws)
542660	556300	Bracket CSNC 100 GS
542662	556320	Bracket CSNC 200 GS
542663	556330	Bracket CSNC 300 GS
-		RACKETS FAS - Fast Assembling System (no screws)
542731	557400	Universal bracket CU 50 GS, 107mm long
542734	557410	Universal bracket CU 100 GS, 157mm long
542736	557430	Universal bracket CU 200 GS, 257mm long
542737	557440	Universal bracket CU 300 GS, 357mm long
542739	557450	Universal bracket CU 400 GS, 457mm long
342733	007100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1













RCSN RAIL WALLMOUNT BRACKETS FAS - Fast Assembling System (no screws)

RAIL RCSN 150 GS, threaded rods and nuts ordered separately

RAIL RCSN 200 GS, threaded rods and nuts ordered separately

RAIL RCSN 300 GS, threaded rods and nuts ordered separately

RAIL RCSN 400 GS, threaded rods and nuts ordered separately

RAIL RCSN 500 GS, threaded rods and nuts ordered separately

RAIL RCSN 3000 GS, threaded rods and nuts ordered separately

Basket Trays Cablofil







Ceiling Mou	inting (Suspend	ded)
Anixter No	Vendor No	Description
MFM MULTIF		nesotibrini
542646	585140	MFM 100, MULTIFIX metal plate, 100mm long, GS, threaded rod and nuts ordered separately
542647	585150	MFM 150, MULTIFIX metal plate, 150mm long, GS, threaded rod and nuts ordered separately
SAS SUSPENS	ION, SINGLE HAN	GER BRACKET
543293	586031	SAS suspension single hanger bracket, threaded rod and nuts ordered separately
CE40 SUSPEN	ISION	
542656	558051	CE40 coupling accessory, 2 pieces needed, pack of 25, threaded rod and nuts ordered separately
_		
SCE CENTRAL	HANGER FAS - E	ast Assembling System (no screws)
542664	586200	Central hanger SCF 200 GS, 194mm long, threaded rod and nuts
0 1200 1	000200	ordered separately
542665	586300	Central hanger SCF 300 GS, 294mm long, threaded rod and nuts ordered separately
AS SUSPENSI	ON BRACKETS FA	S - Fast Assembling System (no screws)
542666	586010	AS suspension brackets, threaded rods and nuts ordered separately
RCSN RAIL SU	JSPENSION APPL	CATION
542749	013200	RAIL RCSN 200 GS, threaded rods and nuts ordered separately
542750	013300	RAIL RCSN 300 GS, threaded rods and nuts ordered separately
542751	013400	RAIL RCSN 400 GS, threaded rods and nuts ordered separately
542752	013500	RAIL RCSN 500 GS, threaded rods and nuts ordered separately
542761	013030	RAIL RCSN 3000 GS, threaded rods and nuts ordered separately
Note: Order RC	CSN 100mm extra t	than width of tray. For example, if using CF54300, order RCSN 400.
UNDER FLOO	R MOUNTING	
542747	559220	UFC clamp, for attaching brackets to floor pedestal (underfloor system), contains U bolt, 2 nuts and support plate. Pedestal

not included

Higher support R55 GS

Basket Trays

Cablofil

Accessories

Anixter No	Vendor No	Description
	ION BOX MOUNT	
542650	585120	SUBD, universal junction box support, GS543294
CDDN COUNT	DUIT MOUNTING	DIATE
324300	585410	SBDN mounting plate
324300	363410	Soom mounting plate
EARTHING (G	ROUNDING)	
324299	585090	SBU, earth terminal support, GS
542651	585050	SB, earth terminal support
542652	585080	SCMT, earth cable support hook, pack of 100
542653	585067	Grounding lug, copper
EARTHING (G 310172	ROUNDING) GR	IFEQUIP GRIFEQUIP, grounding clamp
MEDULAY WI	ILTIFIX PVC PLA	TE.
542648	585145	MFPOLYA, multifix plate, polyamide
07L070	000170	mir ours, materix prate, polyamiae
		7
CABLE EXIT F	PLATE	
CABLE EXIT F 542645	PLATE 585160	DEV 100, protector for cable exiting and entering tray
542645		DEV 100, protector for cable exiting and entering tray
		DEV 100, protector for cable exiting and entering tray
542645		DEV 100, protector for cable exiting and entering tray FAS Roller, cable pulling tool, box including 6 rollers
542645 FAS ROLLER 542638	585160	
FAS ROLLER 542638	585160 011100 ON CLIPS	FAS Roller, cable pulling tool, box including 6 rollers
FAS ROLLER 542638 IDENTIFICATI 542639	011100 ON CLIPS 559147	FAS Roller, cable pulling tool, box including 6 rollers Coloured identification clip, orange
542645 FAS ROLLER 542638 IDENTIFICATI 542639 542640	011100 ON CLIPS 559147 559157	FAS Roller, cable pulling tool, box including 6 rollers Coloured identification clip, orange Coloured identification clip, yellow
FAS ROLLER 542638 IDENTIFICATI 542639	011100 ON CLIPS 559147	FAS Roller, cable pulling tool, box including 6 rollers Coloured identification clip, orange





Basket Trays

Cablofil

Accessories Continued

Anixter No	Vendor No	Description
THREADED RO	ODS	
542671	801701	TF 6 threaded rod, EZ, 1000mm long, M6
542672	018001	TF 8 threaded rod, EZ, 1000mm long, M8



THREADED	SLEEVE		
542762	801741	MF6 x 20 threaded sleeve, diameter 6mm, 20mm long, pack of 50	
542763	801751	MF8 x 20 threaded sleeve, diameter 8mm, 20mm long, pack of 50	



PROFILE EN	D CAP PVC	
542644	559605	EPVCSN, end cap PVC to protect bracket end (CSN, RCSN etc.)









SCREWS, NUTS AND WASHERS		
542669	801201	EEC 6 nut, EZ, M6, pack of 100
278702	801211	EEC 8 nut, EZ, M8, pack of 100
543291	801611	HM 8 nut, EZ, M8, pack of 100
542668	801511	M8 washers EZ, pack of 100
284584	558081	KITASSTR, standard coupling kit for cable tray, pack of 50, contains CE25, CE30 and BTRCC 6 x 20 (including EEC6)



Support Systems

Basket Trays

Cablofil

EZ-Path Firestop

EZ-Path from Cablofil provides total containment and fire protection in both data communications cabling, low and high voltage wiring network applications. It installs in minutes and new cables can be added or existing wiring removed without the need for additional fire stopping.



EZ-Path offers maximum resistance to fire whether it is empty or 100% visually full. Fast-acting intumescent performance: features a built-in firestopping system that automatically adjusts to the number of cables installed. Exposed to fire or high temperatures, this intumescent material responds to flames or heat by quickly sealing the pathway and preventing the passage of flames and smoke.

Certified product: EZ-Path installations offer fire-rated floor and wall constructions up to 240 minutes in accordance with the main European standards, BS 476: Part 20, DIN 4102-9 and EN 1366-3, and the American standard ASTM E814(UL1479).

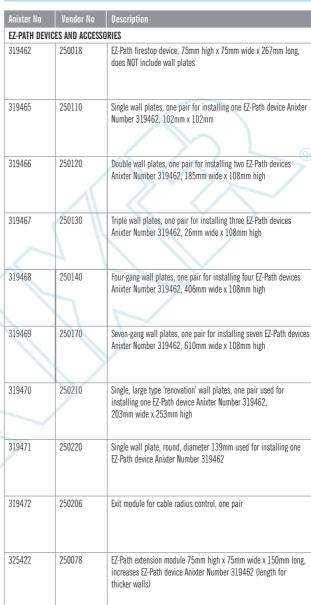
Anixter No	Vendor No	Description
EZ-PATH COMP	LETE KIT	
319461	250028	EZ-Path firestop device kit 75mm high x 75mm wide x 267mm long, includes 2 wall plates 102mm x 102mm
319464	250518	EZ-Path Mini fire-rated device kit, 37mm high x 37mm wide x 267mm long, includes 2 wall plates 76mm wide x 76mm long
325419	250068	EZ-Path Max firestop device kit, 102mm high x 116mm wide x 353mm long, includes 2 wall plates 191mm high x 178mm wide



Basket Trays

Cablofil

EZ-Path Firestop EZD 33







Support Systems

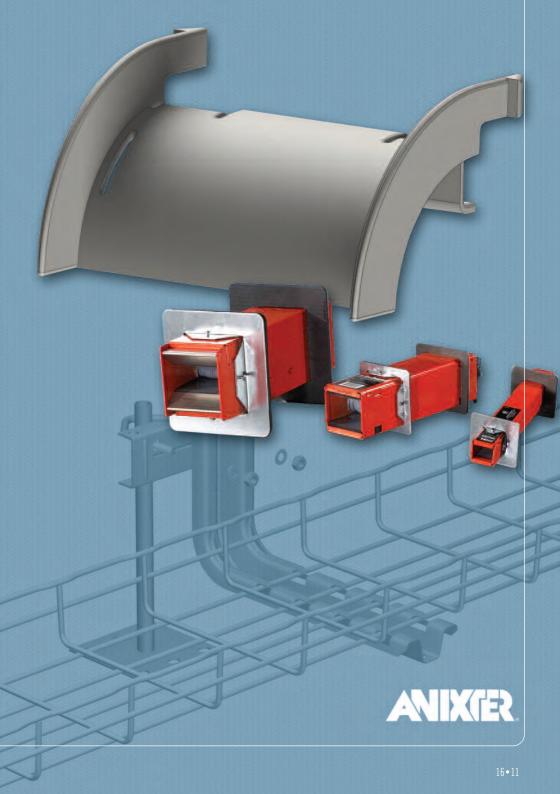
Basket Trays

Cablofil

EZ-Path Firestop EZD 44

Anixter No	Vendor No	Description
EZ-PATH DEVI	CES AND ACCESS	ORIES
325418	250058	EZ-Path Max firestop device, 102mm high x 116mm wide x 353mm long, does NOT include wall plate
325420	250111	Single wall plates, one pair for installing one EZ-Path Max device Anixter Number 325418, 191mm high x 178mm wide
325421	250250	Wall plates, one pair for installing one to five EZ-Path Max devices Anixter Number 325418





Support Systems

Cable Ladder Systems

Medium Duty Ladder System - 100mm depth

Cable Ladder is manufactured in 3.0m lengths as standard with 6.0m lengths supplied to order. The ladder is manufactured from 1.5mm material throughout. The Cable Ladder is available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm and 900mm with other widths manufactured to order. Rung spacing is 300mm standard.



Width	Anixter Number
150mm	LSL100/150HDG3
300mm	LSL100/300HDG3
450mm	LSL100/450HDG3
600mm	LSL100/600HDG3
750mm	LSL100/750HDG3
900mm	LSL100/900HDG3

Other sizes available on request.

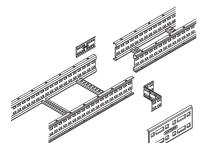
Standard finish Hot Dipped Galvanised to BS EN ISO 1461: 1999.

Load deflection data available on request.

^{*} Stainless Steel versions available, please ring for prices.

Cable Ladder Systems, Accessories

Medium Duty Ladder System - 100mm depth



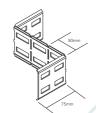
Straight Coupler - Ref. SW-/CS/Finish

Description	Anixter Number
Straight Coupler**	LSSP100

**Sold in pairs c/w fixings.

1 pair per ladder, elbow, riser & reducer.

2 pairs per tee & 3 pairs per cross.

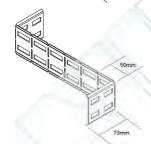


Adjustable Coupler - Ref. SW-/SAC/Finish

Description	Anixter Number
Adjustable Coupler 300mm	LAC100/300

Overall length 300mm.

Used as an alternative to reducers/unequal tees.

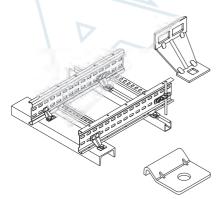


Adjustable Coupler - Ref. SW-/LAC/Finish

Description	Anixter Number
Adjustable Coupler 450mm	LAC100/450

Overall length 450mm.

Used as an alternative to reducers/unequal tees.



Adjustable Fixing Bracket - Ref. SW/AFB/Finish

Description	Anixter Number
Adjustable Fixing Bracket	MSLCLAMP

Supplied c/w 2 fixings.

External Flange Clamp - Ref. SW/EFC/Finish

Description	Anixter Number
External Flange Clamp	EFC



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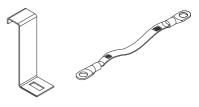
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Support Systems Cable Ladder Systems, Accessories

Medium Duty Ladder System - 100mm depth

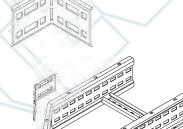
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HOID DOWN Bracket/ Earth Braids	
Description Anixter Number	
Hold Down Bracket	HDB100
Earth Braids	CLEB



Horizontal Adjustable Coupler - Ref. SW-/HAC/Finish		
Description	Anixter Number	
Horizontal Adjustable Coupler**	LHSP100	





Vertical Adjustable Coupler - Ref. SW-/VAC/Finish

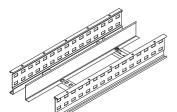
Description	Anixter Number
Vertical Adjustable Coupler**	LVSP100

** Sold in pairs c/w fixings.



Cable Ladder Systems, Accessories

Medium Duty Ladder System - 100mm depth

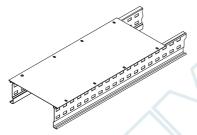


Straight Ladder Dividers - Ref. SW-/SL/1.5/Finish

Description	Anixter Number
Straight Ladder Dividers	LDV100

Straight ladder dividers are 1.5m long.

Fixings separate.



Covers - Ref. SW-/C/Width/Finish

Description	Anixter Number
Ladder Covers	LCVR/***

/*** width size.

Can be installed as closed or ventilated.

Closed cover fixings Ref. VCF3. Raised cover fixings Ref. VCF4.

8 required per length. Straight ladder covers are 1.5m long.



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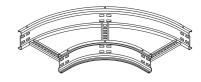
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Support Systems

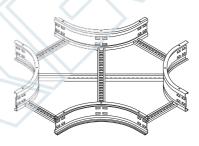
Cable Ladder Systems, Accessories

Medium Duty Ladder System - 100mm depth

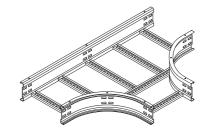
Flat Bend		
Width	Anixter Number	
150mm	LFB100/150HDG90R300	
300mm	LFB100/300HDG90R300	
450mm	LFB100/450HDG90R300	
600mm	LFB100/600HDG90R300	
750mm	LFB100/750HDG90R300	
900mm	LFB100/900HDG90R300	



Crossover	
Width	Anixter Number
150mm	LC0100/150HDGR300
300mm	LC0100/300HDGR300
450mm	LC0100/450HDGR300
600mm	LC0100/600HDGR300
750mm	LC0100/750HDGR300
900mm	LC0100/900HDGR300

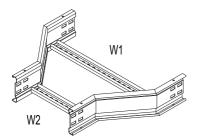


Equal Tee	
Width	Anixter Number
150mm	LET100/150HDGR300
300mm	LET100/300HDGR300
450mm	LET100/450HDGR300
600mm	LET100/600HDGR300
750mm	LET100/750HDGR300
900mm	LET100/900HDGR300



Cable Ladder Systems, Accessories

Medium Duty Ladder System - 100mm depth



Straight Reducer	
Width	Anixter Number
300mm	LSR100/300/***HDG
450mm	LSR100/450/***HDG
600mm	LSR100/600/***HDG
750mm	LSR100/750/***HDG
900mm	LSR100/900/***HDG

/*** Please specify width.



Outside Riser	· /
Width	Anixter Number
150mm	LER100/150HDGR300
300mm	LER100/300HDGR300
450mm	LER100/450HDGR300
600mm	LER100/600HDGR300
750mm	LER100/750HDGR300
900mm	LER100/900HDGR300



molecular mode	
Width	Anixter Number
150mm	LIR100/150HDGR300
300mm	LIR100/300HDGR300
450mm	LIR100/450HDGR300
600mm	LIR100/600HDGR300
750mm	LIR100/750HDGR300
900mm	LIR100/900HDGR300

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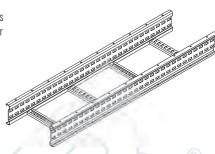
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Support Systems Cable Ladder Systems

Heavy Duty Ladder System - 125mm depth

Cable Ladder is manufactured in 3.0m lengths as standard with 6.0m lengths supplied to order. The ladder is manufactured from 2.0mm material throughout. The Cable Ladder is available in standard widths of 150mm, 300mm, 450mm, 600mm, 750mm and 900mm with other widths manufactured to order. Rung spacing is 300mm standard.



Width	Anixter Number
150mm	LSL125/150HDG3
300mm	LSL125/300HDG3
450mm	LSL125/450HDG3
600mm	LSL125/600HDG3
750mm	LSL125/750HDG3
900mm	LSL125/900HDG3

Other sizes available on request.

Standard finish Hot Dipped Galvanised to BS EN ISO 1461: 1999.

* Stainless steel versions available, please ring for prices. Load deflection data available on request.

Cable Ladder Systems, Accessories

Heavy Duty Ladder System - 125mm depth

Straight Coupler - Ref. SW-/CS/Finish

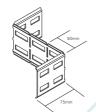
Description	Anixter Number
Straight Coupler**	LSSP125

**Sold in pairs c/w fixings.

1 pair per ladder, elbow, riser & reducer.



2 pairs per tee & 3 pairs per cross.



Adjustable Coupler - Ref. SW-/SAC/Finish

Description	Anixter Number
Adjustable Coupler 300mm	LAC125/300

Overall length 300mm.

Used as an alternative to reducers/unequal tees.

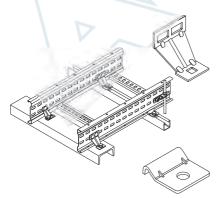


Adjustable Coupler - Ref. SW-/LAC/Finish

Description	Anixter Number
Adjustable Coupler 450mm	LAC125/450

Overall length 450mm.

Used as an alternative to reducers/unequal tees.



Adjustable Fixing Bracket - Ref. SW/AFB/Finish

Description	Anixter Number
Adjustable Fixing Bracket	MSLCLAMP

Supplied c/w 2 fixings.

External Flange Clamp - Ref. SW/EFC/Finish

Description	Anixter Number
External Flange Clamp	EFC



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Earth Braids

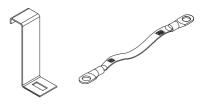
Support Systems Cable Ladder Systems, Accessories

Heavy Duty Ladder System - 125mm depth

Hold Down Procket/Earth Proids

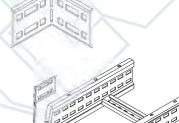
HOIU DOWN DIACKEY EATHI DIAIUS	
Description	Anixter Number
Hold Down Bracket	HDB125

CLEB



Horizontal Adjustable Coupler - Ref. SW-/HAC/Finish	
Description	Anixter Number
Horizontal Adjustable Coupler**	LHSP125

** Sold in pairs c/w fixings.



Vertical Adjustable Coupler - Ref. SW-/VAC/Finish

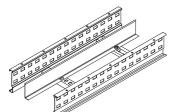
Description	Anixter Number
Vertical Adjustable Coupler**	LVSP125

** Sold in pairs c/w fixings.



Cable Ladder Systems, Accessories

Heavy Duty Ladder System - 125mm depth

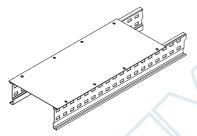


Straight Ladder Dividers - Ref. SW-/SL/1.5/Finish

Description	Anixter Number
Straight Ladder Dividers	LDV125

Straight ladder dividers are 1.5m long.

Fixings separate.



Covers - Ref. SW-/C/Width/Finish

Description	Anixter Number
Ladder Covers	LCVR/***

/*** width size.

Can be installed as closed or ventilated.

Closed cover fixings Ref. VCF3. Raised cover fixings Ref. VCF4.

8 required per length. Straight ladder covers are 1.5m long.



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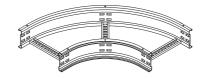
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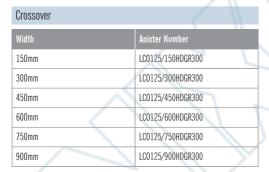
Support Systems

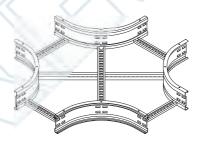
Cable Ladder Systems, Accessories

Heavy Duty Ladder System - 125mm depth

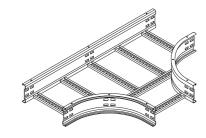
Flat Bend		
Width	Anixter Number	
150mm	LFB125/150HDG90R300	
300mm	LFB125/300HDG90R300	
450mm	LFB125/450HDG90R300	
600mm	LFB125/600HDG90R300	
750mm	LFB125/750HDG90R300	
900mm	LFB125/900HDG90R300	







Equal Tee	
Width	Anixter Number
150mm	LET125/150HDGR300
300mm	LET125/300HDGR300
450mm	LET125/450HDGR300
600mm	LET125/600HDGR300
750mm	LET125/750HDGR300
900mm	LET125/900HDGR300



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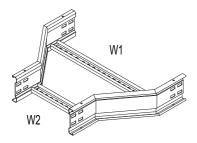
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Cable Ladder Systems, Accessories

Heavy Duty Ladder System - 125mm depth



Straight Reducer	
Width	Anixter Number
300mm	LSR125/300/***HDG
450mm	LSR125/450/***HDG
600mm	LSR125/600/***HDG
750mm	LSR125/750/***HDG
900mm	LSR125/900/***HDG

/*** Please specify width.



Outside Riser	
Width	Anixter Number
150mm	LER125/150HDGR300
300mm	LER125/300HDGR300
450mm	LER125/450HDGR300
600mm	LER125/600HDGR300
750mm	LER125/750HDGR300
900mm	LER125/900HDGR300



MC to	A M
Width	Anixter Number
150mm	LIR125/150HDGR300
300mm	LIR125/300HDGR300
450mm	LIR125/450HDGR300
600mm	LIR125/600HDGR300
750mm	LIR125/750HDGR300
900mm	LIR125/900HDGR300

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Surface Cable Trunking

Trunking

Armorduct Systems Ltd offer a comprehensive range of standard returned edge surface trunking, single or multi compartment.

Both the lid and the body are supplied in 3 metre lengths complete with coupler and all necessary fixing screws.

All couplers are supplied with captive threaded bushes and all accessories are generally of weldless manufacture fitted with integral couplers.



Turnbuckle Lid Fixing

Specification of Standard Surface Trunking

British Standard Complies with BS 4678: Part 1: 1978 - unless otherwise stated.

Material Hot dipped galvanised sheet steel to

BS EN10142:1991. Fe P02G Z275NAC.

BS FN10143-1993

Finish Galvanised to Fe PO2G Z275NAC.

Complies with BS4678 Part 1 1978 - Class 3 Heavy Protection Against Corrosion.

Alternative Specification

British Standard Trunking can be supplied in epoxy powder coat finish in a BS or RAL

number colour.

Material Trunking can be manufactured from other materials including, stainless

steel, zinc electro coated steel and aluminium. Alternative lengths can be made to order.

Finish As well as our standard turnbuckle we offer screw fix, security screw fix

and lockable lid fixings.

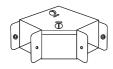
A complete range of surface trunking is available in 2, 3 or 4

compartment variations.

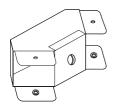
GT

Size	50x25	50x50	75x50	75x75	100x50	100x75	100x100	150x50
GT	/21	/22	/32	/33	/42	/43	/44	/62
Size	150x75	150x100	150x150	200x50	200x100	225x50	225x75	225x100
GT	/63	/64	/66	/82	/84	/92	/93	/94
Size	225x150	225x225	300x50	300x75	300x100	300x150	300x225	300x300
GT	/96	/99	/122	/123	/124	/126	/129	/1212





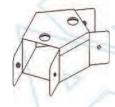
Top Lid	Top Lid Gusset Bend 90° GBT												
Part No 50x50 75x50 75x75 100x50 100x75 100x100 150x50 150x75 150x100 150x150													
GBT	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66			



Inside L	id Guss	et Bend	90°							GBI
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
GBI	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



Outside	Lid Gus	set Ben	d							GB0
Part No	50x50 75x50 75x75				100x75	100x100	150x50	150x75	150x100	150x150
GB0	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



Top Lid	Gusset I	Bend 45	°							FBT
Part No 50x50 75x50 75x75 100x50 100x75 100x100 150x50 150x75 150x100 150										
FBT	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



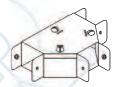
Inside L	id Guss	et Bend	Inside Lid Gusset Bend 45° FBI												
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150					
FBI	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66					

Support Systems

Outside	Lid Gus	set Ben	d 45°							FB0	
Part No 50x50 75x50 75x75 100x50 100x75 100x100 150x50 150x75 150x100 150x150											
FB0	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66	



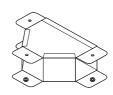
Top Lid	Gusset [†]	Тее								GTT	
Part No 50x50 75x50 75x75 100x50 100x75 100x100 150x50 150x75 150x100 1											
GTT	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66	



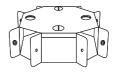
Inside L	id Guss	et Tee								GTI
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
GTI	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



0)utside	Lid Gus	set Tee								GT0
T											
P	art No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
G	TO OT	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



Gusset	Gusset Intersection INT												
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150			
INT	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66			





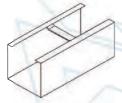
Blank E	nd									BE
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
BE	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



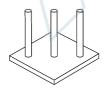
Flange F	Plate								FP	
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
FP	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



	Short Co	upler	1								SCC
	Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
Ì	scc	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



Cable R	etainer		Y							CR
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
CR	/22	/33	/33	/44	/44	/44	/66	/66	/66	/66



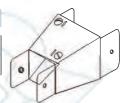
Pin Racl	<									PR
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
PR	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



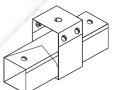
Fitting (Coupler									FC
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
FC	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



Flared F	Reducer									FLR
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
FLR	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



Suspens	sion Han	ıger					-1/			SH
Part No	50x50	75x50	75x75	100x50	100x75	100x100	150x50	150x75	150x100	150x150
SH	/22	/32	/33	/42	/43	/44	/62	/63	/64	/66



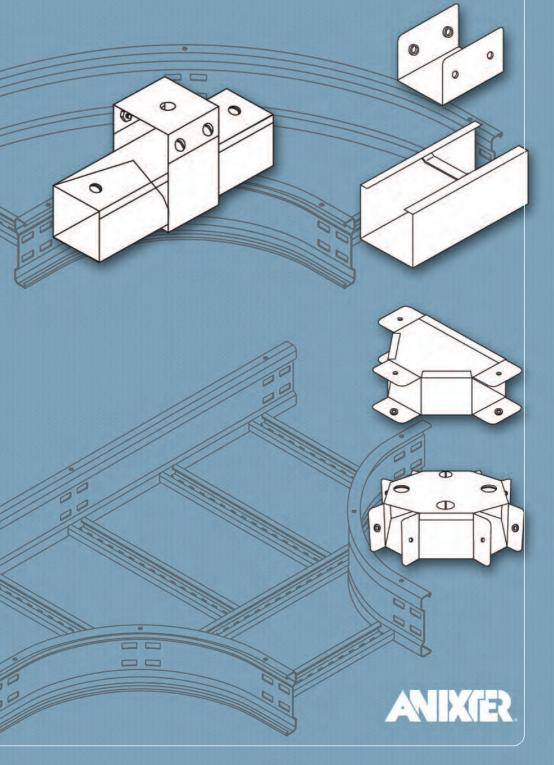
Earth Link	EL



Turnbuckle Short	TBS
Turnbuckle Long	TBL



Lid (3 Metre Length)	LID O

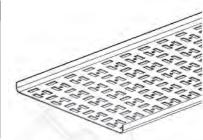


Support Systems Pre Galvanised and Hot Dipped Galvanised Cable Trays

Light Duty Cable Tray 3m

Pre Galvanised

TTO darramood					
Width	Anixter Number				
50mm	STDX050-PG				
75mm	STDX075-PG				
100mm	STDX100-PG				
150mm	STDX150-PG				
225mm	STDX225-PG				
300mm	STDX300-PG				



Other sizes available on request.

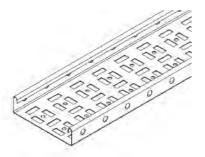
Hot Dipped Galvanised		
Width	Anixter Number	
50mm	STDX050-GA	
75mm	STDX075-GA	
100mm	STDX100-GA	
150mm	STDX150-GA	
225mm	STDX225-GA	
300mm	STDX300-GA	

Other sizes available on request.

Pre Galvanised and Hot Dipped Galvanised Cable Trays

Dro Calvaniand

Medium Duty Return Flange (25mm) Tray 3m



rie daivailiseu	
Width	Anixter Number
75mm	RM25X075-PG
100mm	RM25X100-PG
150mm	RM25X150-PG
225mm	RM25X225-PG
300mm	RM25X300-PG
450mm	RM25X450-PG
600mm	RM25X600-PG
000111111	Milizoxooo i d

Other sizes available on request.

Hot Dipped Galvanised

Width	Anixter Number
75mm	RM25X075-GA
100mm	RM25X100-GA
150mm	RM25X150-GA
225mm	RM25X225-GA
300mm	RM25X300-GA
450mm	RM25X450-GA

RM25X600-GA

Other sizes available on request.

600mm



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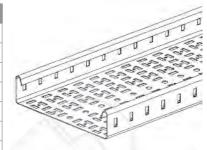
Support Systems

Pre Galvanised

Pre Galvanised and Hot Dipped Galvanised Cable Trays

Heavy Duty Return Flange (50mm) Tray 3m

Width	Anixter Number
75mm	RM50X075-PG
100mm	RM50X100-PG
150mm	RM50X150-PG
225mm	RM50X225-PG
300mm	RM50X300-PG
450mm	RM50X450-PG
600mm	RM50X600-PG



Other sizes available on request.

Anixter Number
RM50X075-GA
RM50X100-GA
RM50X150-GA
RM50X225-GA
RM50X300-GA
RM50X450-GA
RM50X600-GA

Other sizes available on request.

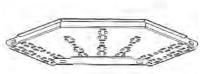
Pre Galvanised finish to BS EN 10143. Hot Dipped Galvanised finish to BS EN ISO 1461: 1999.

* Stainless Steel versions in stock.

Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Pre Galvanised

Medium Duty Return Flange (25mm)



Width	Anixter Number
75mm	RM25X075B-PG
100mm	RM25X100B-PG
150mm	RM25X150B-PG
225mm	RM25X225B-PG
300mm	RM25X300B-PG
450mm	RM25X450B-PG
600mm	RM25X600B-PG

Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM25X075B-GA
100mm	RM25X100B-GA
150mm	RM25X150B-GA
225mm	RM25X225B-GA
300mm	RM25X300B-GA
450mm	RM25X450B-GA
600mm	RM25X600B-GA

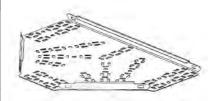


Support Systems Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Medium Duty Return Flange (25mm)

Pre Galvanised

Tre darvanised	
Width	Anixter Number
75mm	RM25X075ET-PG
100mm	RM25X100ET-PG
150mm	RM25X150ET-PG
225mm	RM25X225ET-PG
300mm	RM25X300ET-PG
450mm	RM25X450ET-PG
600mm	RM25X600ET-PG



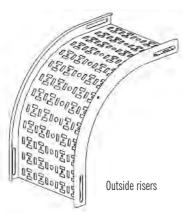
Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM25X075ET-GA
100mm	RM25X100ET-GA
150mm	RM25X150ET-GA
225mm	RM25X225ET-GA
300mm	RM25X300ET-GA
450mm	RM25X450ET-GA
600mm	RM25X600ET-GA



Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Pre Galvanised

Medium Duty Return Flange (25mm)



110 darvamood	
Width	Anixter Number
75mm	RM25X0750R-PG
100mm	RM25X1000R-PG
150mm	RM25X1500R-PG
225mm	RM25X2250R-PG
300mm	RM25X3000R-PG
450mm	RM25X4500R-PG
600mm	RM25X6000R-PG

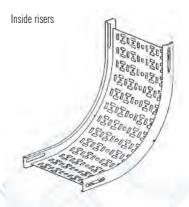
Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM25X0750R-GA
100mm	RM25X1000R-GA
150mm	RM25X1500R-GA
225mm	RM25X2250R-GA
300mm	RM25X3000R-GA
450mm	RM25X4500R-GA
600mm	RM25X6000R-GA



Support Systems Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Medium Duty Return Flange (25mm)

Pre Galvanised	
Width	Anixter Number
75mm	RM25X075IR-PG
100mm	RM25X100IR-PG
150mm	RM25X150IR-PG
225mm	RM25X225IR-PG
300mm	RM25X300IR-PG
450mm	RM25X450IR-PG
600mm	RM25X600IR-PG



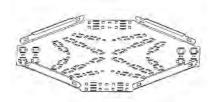
Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM25X075IR-GA
100mm	RM25X100IR-GA
150mm	RM25X150IR-GA
225mm	RM25X225IR-GA
300mm	RM25X300IR-GA
450mm	RM25X450IR-GA
600mm	RM25X600IR-GA



Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Pre Galvanised

Medium Duty Return Flange (25mm)



i ie daivalliseu	
Anixter Number	
RM25X075EX-PG	
RM25X100EX-PG	
RM25X150EX-PG	
RM25X225EX-PG	
RM25X300EX-PG	
RM25X450EX-PG	
RM25X600EX-PG	

Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM25X075EX-GA
100mm	RM25X100EX-GA
150mm	RM25X150EX-GA
225mm	RM25X225EX-GA
300mm	RM25X300EX-GA
450mm	RM25X450EX-GA
600mm	RM25X600EX-GA



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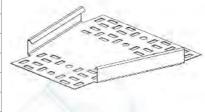
Support Systems

Pre Galvanised

Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Medium Duty Return Flange (25mm)

Width	Anixter Number
100mm	RM25X100/***SR-PG
150mm	RM25X150/***SR-PG
225mm	RM25X225/***SR-PG
300mm	RM25X300/***SR-PG
450mm	RM25X450/***SR-PG
600mm	RM25X600/***SR-PG



/*** Please specify width

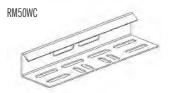
Hot Dipped Galvanised

Width	Anixter Number
100mm	RM25X100/***SR-GA
150mm	RM25X150/***SR-GA
225mm	RM25X225/***SR-GA
300mm	RM25X300/***SR-GA
450mm	RM25X450/***SR-GA
600mm	RM25X600/***SR-GA

/*** Please specify width

Pre Galvanised

Tro darvamoda	
Bar Coupler	RM25X/BC-PG
Wrap Around Coupler	RM25X/WC-PG



Hot Dipped	Galvanised

Bar Coupler	RM25X/BC-GA
Wrap Around Coupler	RM25X/WC-GA



Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Pre Galvanised

Heavy Duty Return Flange (50mm)



110 darramood	
Width	Anixter Number
75mm	RM50X075B-PG
100mm	RM50X100B-PG
150mm	RM50X150B-PG
225mm	RM50X225B-PG
300mm	RM50X300B-PG
450mm	RM50X450B-PG
600mm	RM50X600B-PG

Anixter Number
RM50X075B-GA
RM50X100B-GA
RM50X150B-GA
RM50X225B-GA
RM50X300B-GA
RM50X450B-GA
RM50X600B-GA

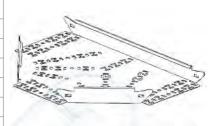


Support Systems Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Heavy Duty Return Flange (50mm)

Hat Dinnad Calvanians

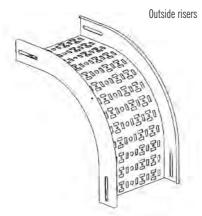
Pre Galvanised	
Width	Anixter Number
75mm	RM50X075ET-PG
100mm	RM50X100ET-PG
150mm	RM50X150ET-PG
225mm	RM50X225ET-PG
300mm	RM50X300ET-PG
450mm	RM50X450ET-PG
600mm	RM50X600ET-PG



Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM50X075ET-GA
100mm	RM50X100ET-GA
150mm	RM50X150ET-GA
225mm	RM50X225ET-GA
300mm	RM50X300ET-GA
450mm	RM50X450ET-GA
600mm	RM50X600ET-GA

Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Heavy Duty Return Flange (50mm)



Pre Galvanised	
Width	Anixter Number
75mm	RM50X0750R-PG
100mm	RM50X1000R-PG
150mm	RM50X1500R-PG
225mm	RM50X2250R-PG
300mm	RM50X3000R-PG
450mm	RM50X4500R-PG
600mm	RM50X6000R-PG

Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM50X0750R-GA
100mm	RM50X1000R-GA
150mm	RM50X1500R-GA
225mm	RM50X2250R-GA
300mm	RM50X3000R-GA
450mm	RM50X4500R-GA
600mm	RM50X6000R-GA

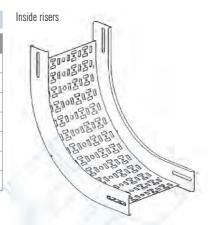


Support Systems

Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Heavy Duty Return Flange (50mm)

Pre Galvanised	
Width	Anixter Number
75mm	RM50X075IR-PG
100mm	RM50X100IR-PG
150mm	RM50X150IR-PG
225mm	RM50X225IR-PG
300mm	RM50X300IR-PG
450mm	RM50X450IR-PG
600mm	RM50X600IR-PG



Hot Dipped Galv	anised
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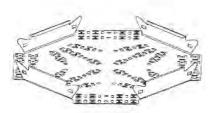
Width	Anixter Number
75mm	RM50X075IR-GA
100mm	RM50X100IR-GA
150mm	RM50X150IR-GA
225mm	RM50X225IR-GA
300mm	RM50X300IR-GA
450mm	RM50X450IR-GA
600mm	RM50X600IR-GA



Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Pre Galvanised

Heavy Duty Return Flange (50mm)



Width	Anixter Number
75mm	RM50X075EX-PG
100mm	RM50X100EX-PG
150mm	RM50X150EX-PG
225mm	RM50X225EX-PG
300mm	RM50X300EX-PG
450mm	RM50X450EX-PG
600mm	RM50X600EX-PG

Hot Dipped Galvanised	
Width	Anixter Number
75mm	RM50X075EX-GA
100mm	RM50X100EX-GA
150mm	RM50X150EX-GA
225mm	RM50X225EX-GA
300mm	RM50X300EX-GA
450mm	RM50X450EX-GA
600mm	RM50X600EX-GA

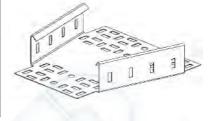


Support Systems

Pre Galvanised and Hot Dipped Galvanised Cable Tray Accessories

Heavy Duty Return Flange (50mm)

Pre Galvanised	
Width	Anixter Number
100mm	RM50X100/***SR-PG
150mm	RM50X150/***SR-PG
225mm	RM50X225/***SR-PG
300mm	RM50X300/***SR-PG
450mm	RM50X450/***SR-PG
600mm	RM50X600/***SR-PG



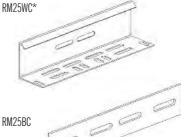
/*** Please specify width

Hot Dipped	Galvanised
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Width	Anixter Number
100mm	RM50X100/****SR-GA
150mm	RM50X150/***SR-GA
225mm	RM50X225/***SR-GA
300mm	RM50X300/***SR-GA
450mm	RM50X450/***SR-GA
600mm	RM50X600/***SR-GA

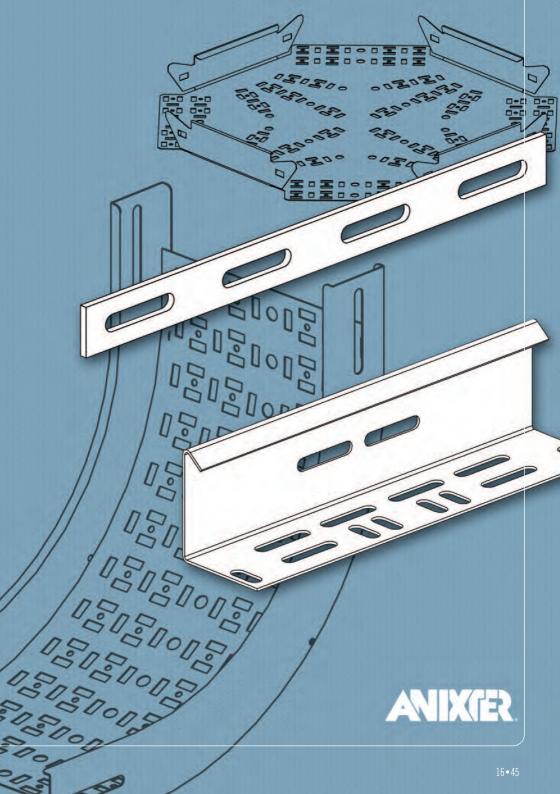
/*** Please specify width

Pre Galvanised	
Bar Coupler	RM50X/BC-PG
Wrap Around Coupler	RM50X/WC-PG



Hot Dipped Galvanised		
Bar Coupler	RM50X/BC-GA	
Wrap Around Coupler	RM50X/WC-GA	





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Channel Sections and Cantilever Arms

CSS21/3 CSS21/6 CSS41/3	Anixter Number
CSS21/6	
, .	, .
	, .





Anixter Number
CS21/3
CS21/6
CS21/6-HDG
CS21/6-SS

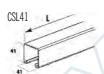


Weight: 1.21 kg/m

CS21 Material thickness: 2.5mm

Weight: 1.85 kg/m

Anixter Number CS41/3 CS41/6 CS41/3-HDG CS41/6-HDG





CS41/6-SS



Material thickness: 2.5mm Weight: 2.69 kg/m





Weight: 3.70 kg/m



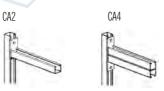
CSBB41/6-HDG

Channel length part numbers with /3 = 3m, /6 = 6m. All channels are produced in accordance with BS6946-1988. Standard finish is Pre Galvanised to BS EN 10142.

Channel length part numbers with -HDG = Hot Dipped Galvanised finish to BS EN ISO 1461.

Channel length part numbers with -SS = 316 Stainless Steel to BS EN 10088-2.

Anixter Number
CA5-150
CA5-300
CA5-450
CA5-600
CA5-750
CA5-900





Cantilever Arms are all standard in Hot Dipped Galvanised, Stainless Steel versions available, price on application.

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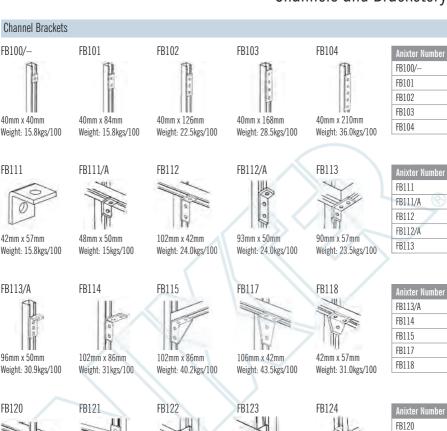
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Channels and Bracketery



IDIZU
0 0
130mm v 105mm

130mm x 105mm Weight: 72.5kgs/100



90mm x 138mm Weight: 34.5kgs/100



138mm x 50mm Weight: 34.5kgs/100



89mm x 50mm Weight: 34.5kgs/100



89mm x 50mm Weight: 34.5kgs/100

Anixter	Number
FB120	
FB121	
FB122	
FB123	



138mm x 89mm Weight: 30.9kgs/100



Weight: 22.0kgs/100



Weight: 65.6kgs/100



FB128 96mm x 50mm Weight: 98.5kgs/100 Weight: 24.0kgs/100

FB123
FB124
Anixter Numbe
ED 1 0 E

FB125
FB126
FB127/21
FB127/41
FB128

All brackets are finished in Hot Dipped Galvanised. Stainless Steel versions available. Price on application.



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Channel Brackets and Beam Clamps

Anixter Number
FB129/
FB130
FB131
FB132
FB133

FB129/--

108mm x 72mm

Weight: 33.5kgs/100

FB130 27mm x 90mm

Weight: 18.0kgs/100

FB131 47mm x 90mm

Weight: 20.5kgs/100



Weight: 28.5kgs/100

FB133

27mm x 136mm Weight: 29.5kgs/100

Anixter Number FB134 FB136 FB137 FB138

FB139



FB136 89mm x 136mm

Weight: 53.0kgs/100

FB137 178mm x 47mm

Weight: 42.0kgs/100

FB138 138mm x 138mm Weight: 41.5kgs/100

FB139 90mm x 148mm

Weight: 43.5kgs/100

Anixter Number FB140 FB141 FB144 FB145 FB147

FB140 96mm x 47mm

FB141 86mm x 86mm Weight: 29.1kgs/100

Window*

FB144 86mm x 47mm

Weight: 22.5kgs/100

FB145

Weight: 22.5kgs/100

FB147 86mm x 47mm

50mm x 50mm Weight: 30.0kgs/100

BC006*

Beam Clamps Anixter Number

THE PROPERTY OF THE PROPERTY O
BC003
BC011
BC001
BC002*
BC002/A*
BC002/B*
BC004*
BC005*
BC006*



Weight: 30.0kgs/100



Various



BC004*

BC005*



50mm x 50mm Weight: 19.0kgs/100

BC002/A*	
BC002/B*	
BC004*	
BC005*	
BC006*	

Various App. Weight: 51kgs/100 BC003 (41 x 41) BC011 (41 x 21) BC001 (41 x 82)

BC007



50mm x 50mm Weight: 20.0kgs/100

190mm x 50mm Weight: 50.9kgs/100

Anixter M	lumber
BC007	
BC009	
UB41	
UB21	
UB82	
CPH1040	

76mm x 50mm Weight: 13.9kgs/100



BC009

UB41 (41 X 41) UB21 (41 X 21) UB82 (41 X 82)

U BOITS

CPH1040 Cone Points



50mm x 50mm Weight: 30.0kgs/100

All Beam clamps marked *, are complete with Cone Point Setscrew

All brackets are finished in Hot Dipped Galvanised Stainless Steel versions available. Price on application.

Channels and Bracketery

Base Plates and Channel Ancillaries

FB105



FB106



FB107



Anixter Number FB105 FB106

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FB109/41 Single



FB109/82 Double



Anixter Number FB109/41 FB109/82

FB107

Internal Couplers



1JP143 (41 x 41mm) 1JP144 (41 x 21mm)



CS1950 PVC white CS1951 Steel



End Caps 41 x 21



CEC1952 black CEC1954 white





CEC1953 black CFC1955 white



CEC1953 CEC1954 CEC1955

Cable Tray Stand Off Brackets TSB



Cable Tray Overhead Hanger Brackets OHB



Cable Tray Copper Earth Braids CTEB



G Clamp BC010/10

Anixter Number
TSB50A/G
rsb75A/G
TSB100A/G

TSB150A/G TSB225A/G TSB300A/G

CTEB BC010/10



Purlin Clip FB149



Lighting Adaptor TLF1



Channel Suspension TLF2



Beam Clamp FB146

Anixter Numbe
FB149
TLF1
TLF2
FB146



Channel Bend CS4160



Channel Tree CS4161



Channel Crossover CS4165

FB149
TLF1
TLF2
FB146

HIIIALGI	Rullingi
CS4160	
CS4161	
CS4165	

Anivter Numbe



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Channels and Bracketery

Channel Nuts, Bolts, Nuts, Washers and Fixings

Channel Nuts No Spring



Anixter Nu	mber
CNP6	
CNP8	
CNP10	
CNP12	

Channel Nuts Short Spring



-	
Anixter Numbe	
CNS6	
CNS8	
CNS10	
CNS12	

Channel Nuts Long Spring



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Anixter Number
CNL6
CNL8
CNL10
CNL12

Hex Full Nuts



Anixter Number
HXN6
HXN8
HXN10
HXN12

Roofing Nuts & Bolts



Anixter Number
RNB612
RNB616
RNB620
RNB625

Longer sizes available.

Set Screws



	Anixter Number
	SS6**
1	SS8**
	SS10**
	SS12**

^{**} Please state thread length.

Threaded Rod Connectors



Anixter Number
RSC6
RSC8
RSC10
RSC12

Wedge Nuts



Anixter Number
WN6
WN8
WN10
WN12

Drop in Anchors

Anixter Number

WA6 WA8 WA10

WA12

Flat Washers



Anixter Number
FW6
FW8
FW10
FW12

Penny Washers



Anixter Number
PW625
PW632
PW825
PW1025

Shakeproof Washers



Anixter Number
SW6
SW8
SW10
SW12

All parts are BZP finished.
Other finishes e.g. Stainless Steel, available.

Anixter Part Numbers Explained

On this page the first number in any part denotes the thread size, if there are numbers after it this is the thread length or washer size. e.g. SS1025 is a M10 x 25mm Set Screw. PW1025 is a M10 Penny Washer, 25mm diameter.

Threaded Rod 3m

	10) (11) (11) (11) (11) (11) (11) (11) (
3000	->
	3000

Anixter Number
TRS6
TRS8
TRS10
TRS12