



STRUTPRO

**CABLE AND MECHANICAL
SUPPORT SYSTEMS**

SUPPLIERS OF:

**UNISTRUT • CABLE LADDERS • CABLE TRAYS •
WIRING CHANNELS • WIREMESH TRAYS •
POWERSKIRTINGS • PVC TRUNKINGS • POWER POLES**



STRUTPRO

CABLE AND MECHANICAL SUPPORT SYSTEMS

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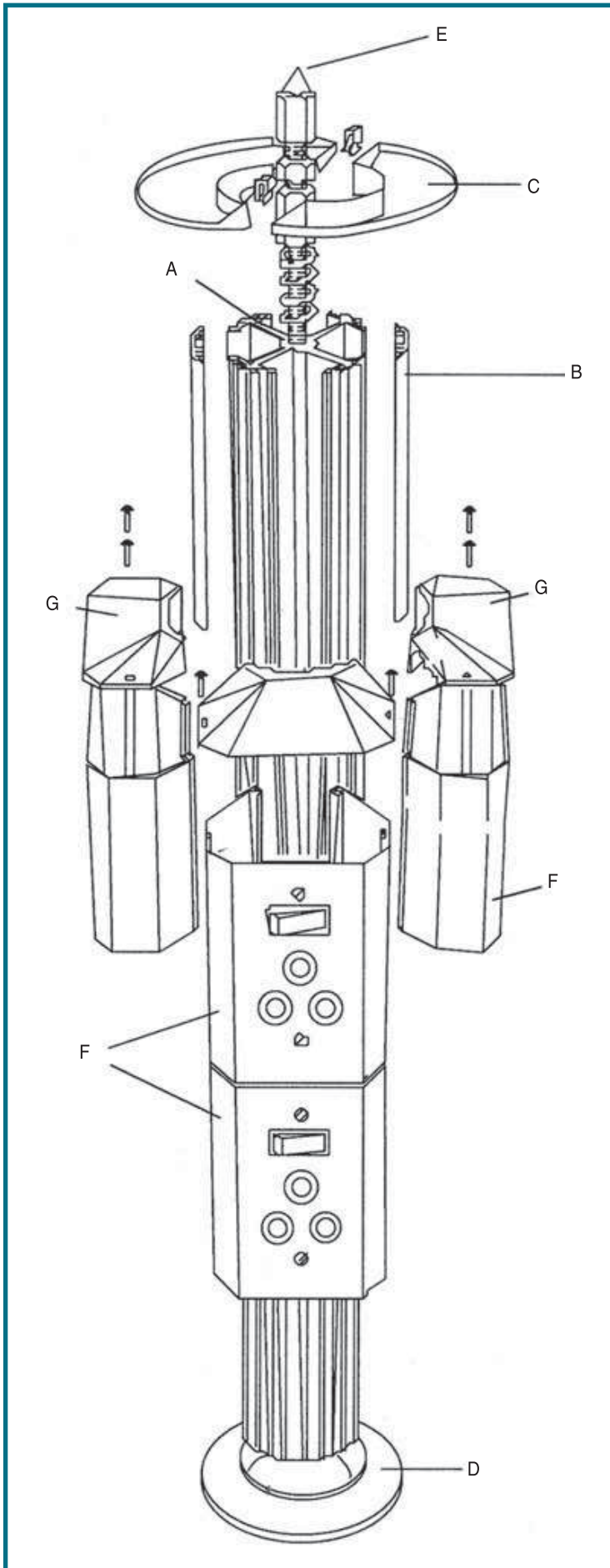
WARRANTY

- Our products are warranted free of defect at time of shipment

LIABILITY

- Liability is disclaimed for any incidental or consequential damage
- No liability will be assumed for misapplication.

Service Pole



Length (m): 3.0, 3.5, 4.0, 4.5

Finish of Core & Service Outlet Boxes: Natural Anodised Aluminium

Finish of Cover: Grey PVC

Finish of Ceiling Flange, Floor Location Pad & Service Outlet Cover Kit: Grey ABS



Legend

- A - Core: Natural Anodised Aluminium
- B - Cover: PVC
- C - Ceiling Flange C/W Clips
- D - Floor Location Pad
- E - Jack Assembly
- F - Service Outlet Box
- G - Service Outlet Cover Kit

PVC Power Skirting

3 Compartment / 2 Cover

Superior Quality

Standard Colours Available



Arctic White



Tungsten



Titanium



Graphite



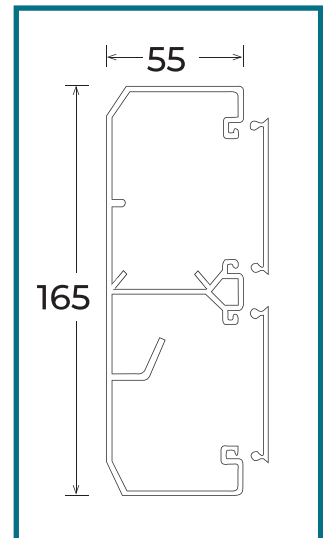
Carbon Black

- Superior Quality
- Easy to Install
- No Screwdriver Required
- Light Weight
- Durable PVC
- Available in 5 Colours
- Clip-on Accessories
- All Outlets Compartment
- Standard Extra Compartment
- Recyclable
- Self Extinguishing
- Cost Effective



DECORDUCT
PVC POWER SKIRTING

Dimensions



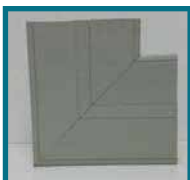
Accessories



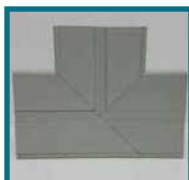
45° Internal Elbow



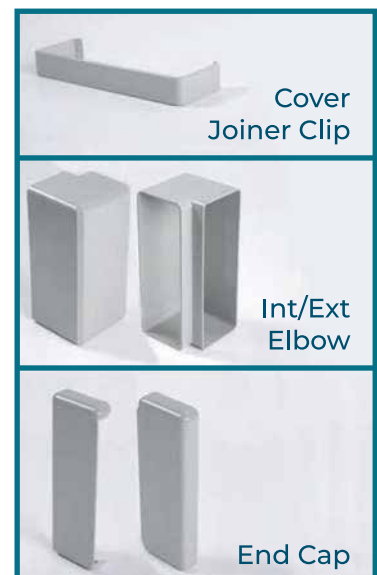
45° External Elbow



Flat Elbow



Flat Tee



Cover
Joiner Clip

Int/Ext
Elbow

End Cap

PVC Power Skirting

Single Compartment / 1 Cover

Standard Colours Available



White

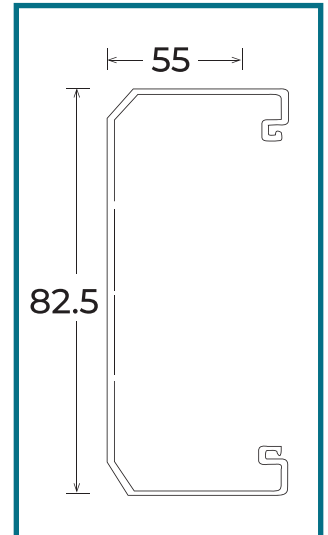


Grey



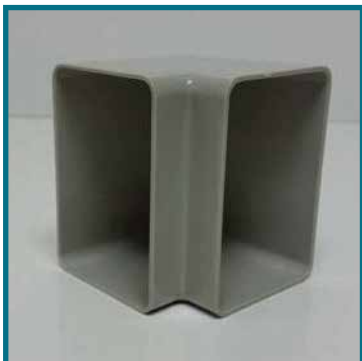
Black

- Superior Quality
- Easy to Install
- No Screwdriver Required
- Light Weight
- Durable PVC
- Available in 5 Colours
- Clip-on Accessories
- All Outlets Compartment
- Standard Extra Compartment
- Recyclable
- Self Extinguishing
- Cost Effective

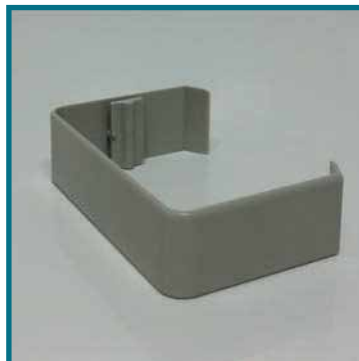


DECOR DUCT
PVC POWER SKIRTING

Accessories



ELBOW



JOINER



END CAP

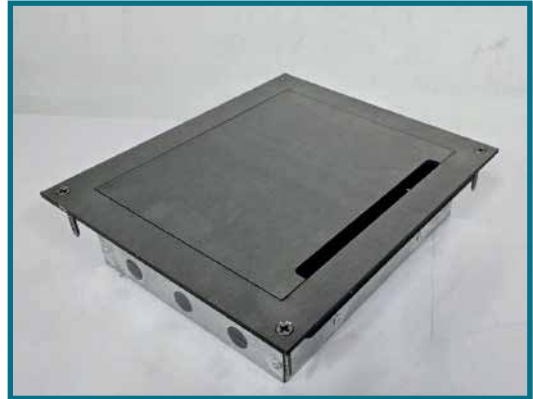
Premier Range

Flush Floor Boxes

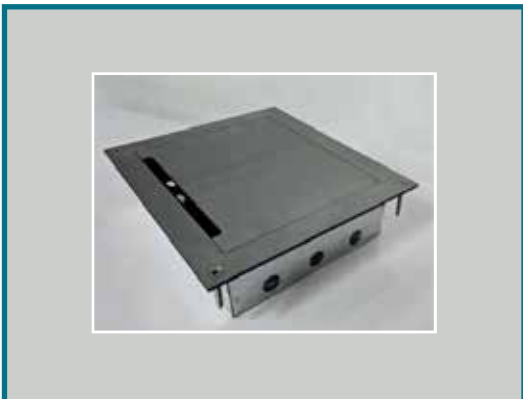
Maxi



Mega



Mini



Power-Boy



Mod



Retro



Flush Floor Boxes

Mini



Galvanized Floor Box (9 Way)

160mm Long
140mm Wide
80mm Deep



Stainless Steel Lid (4mm)

210mm Long
190mm Wide
Outlet Port

Maxi



Galvanized Floor Box (21 Way)

260mm Long
215mm Wide
80mm Deep



Stainless Steel Lid (4mm)

305mm Long
265mm Wide
Outlet Port

Retro



Galvanized Floor Box (21 Way)

260mm Long
215mm Wide
80mm Deep



PVC Carpet Frame & Lid

270mm Long
220mm Wide
Twin Flip Up Cable Outlet Port

Flush Floor Boxes

Mega



Galvanized Floor Box (24 Way)

287mm Long
205mm Wide
80mm Deep



Stainless Steel Lid (4mm)

335mm Long
255mm Wide
Outlet Port

(PVC Carpet Frame
& Lid Available)

Power-Boy



Galvanized Floor Box (8 Way)

215mm Long
145mm Wide
70mm Deep



Stainless Steel Lid (4mm)

215mm Long
145mm Wide

Mod



Galvanized Floor Box (9 Way)

215mm Long
145mm Wide
70mm Deep

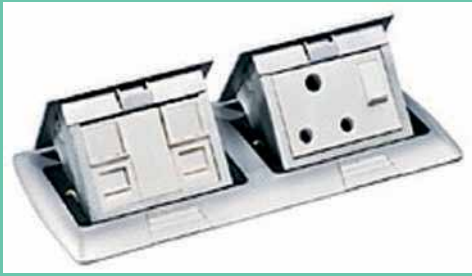


PVC Carpet Frame & Lid

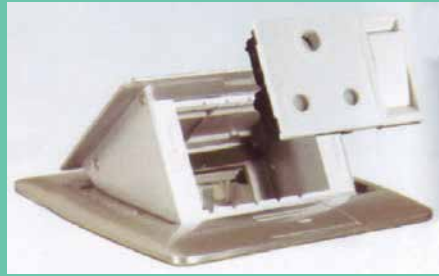
230mm Long
160mm Wide
Flip Up Cable Outlet Port

Cluster Boxes / Pedestals

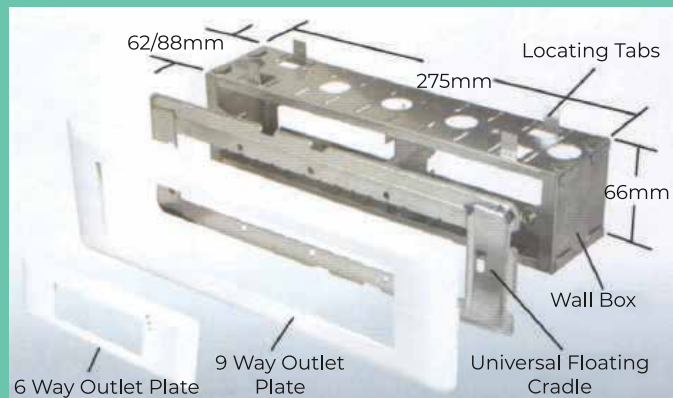
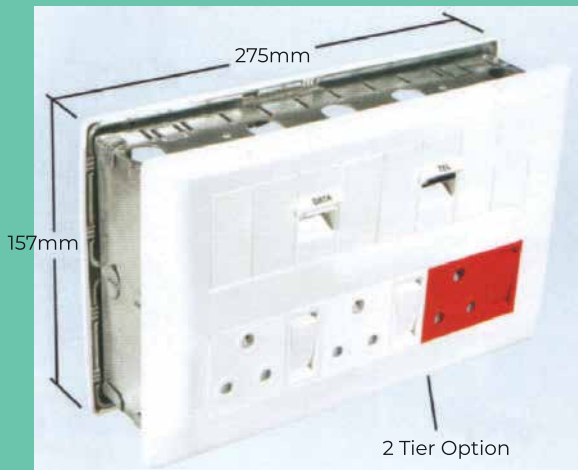
Pop-Up Pedestal (Double)



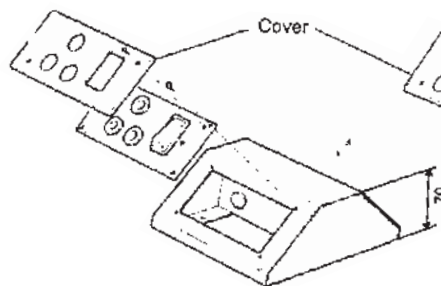
Pop-Up Pedestal (Single)



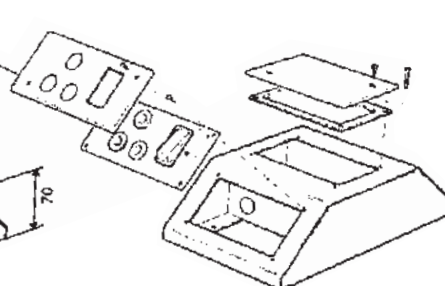
Cluster Boxes



F-D/2 PEDESTAL

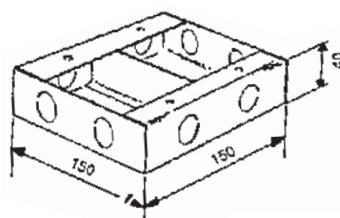


F-D/3/4 PEDESTAL

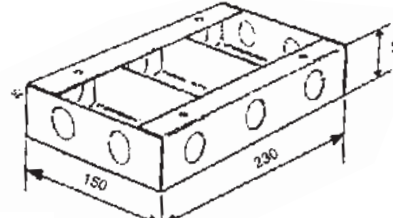


Pedestal and Cover – Epoxy Powder Coated
A comprehensive range of "Crabtree" switch and socket accessories are available.

FLUSH FLOOR CONDUIT DRAW BOX FOR F-D/2 PEDESTAL



FLUSH FLOOR CONDUIT DRAW BOX FOR F-D/3/4 PEDESTAL



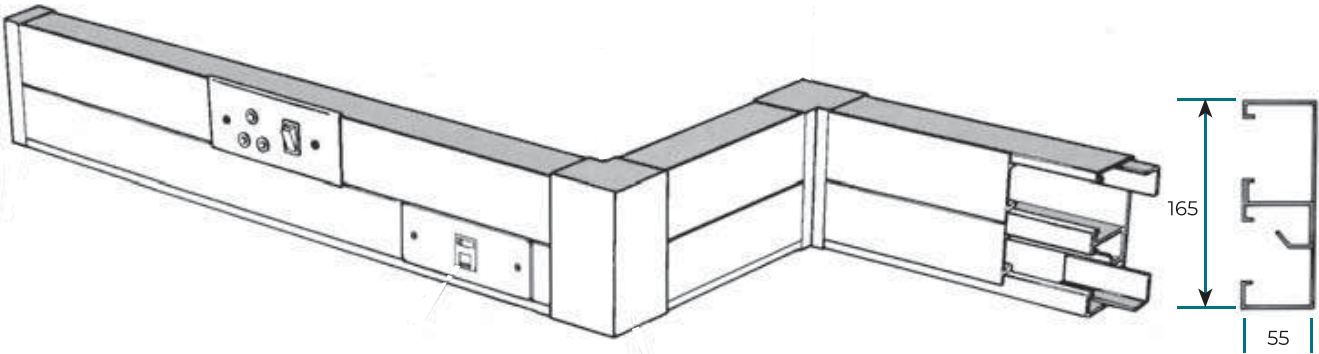
Draw Box – Pre-Galvanized Sheet

Steel Power Skirting

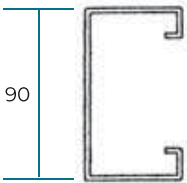
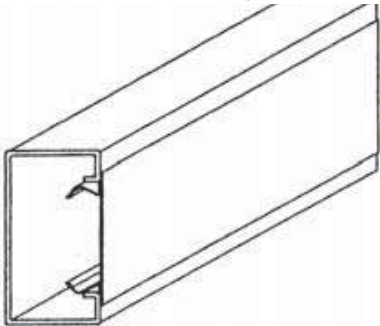
801 / 802 / 803



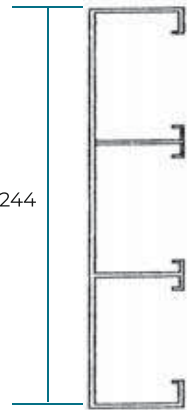
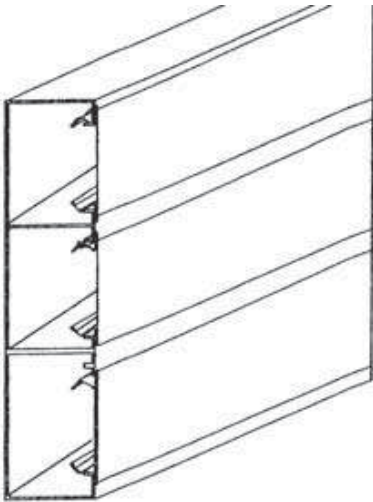
801



802



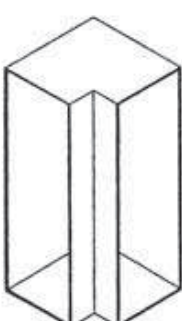
803



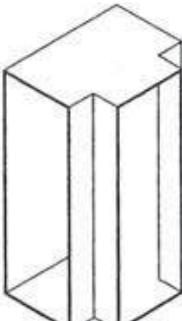
75 x 50
Modular Cover



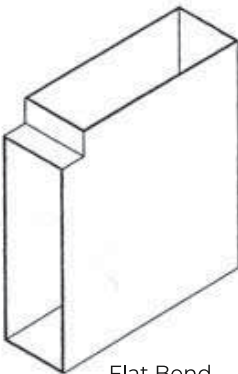
End Cap



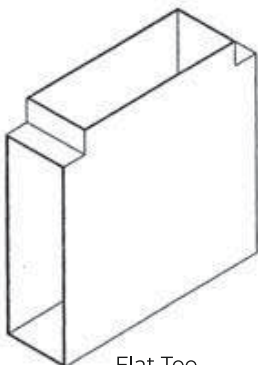
Bend



Tee



Flat Bend



Flat Tee

Crabtree & Clipsal Outlets Available.

Outlets & Accessories

Powerskirting | Power Poles | Floor Boxes | Pedestals

20A DPI
11940 / WH



Euro Socket
11850
SANS 164-2



Cord Outlet
11906



Satellite
11996



USB 2.1A
Shuttered &
Switched
SANS 164-0



HBMI Single 11907
Double 11908
Also Available
in Black



1071P
16A 3Pin
Plug Top
White
SANS 164-2

Standard 15A
Plug Tops



Dedicated 15A Plug Tops
(Red, Blue, Black)



16A 11460 Schuko
w/o Earth Pins
SANS 164-6



International
Adaptor
SO 11916



16A Schuko
For Export Only
SANS 164-6



13A
SO 11940
BS1393



16A S/P
Switch



16A S/P Dedicated
Switch



Blanking
Plug Mech



Universal
Module + Blank

Red
Blue
Black



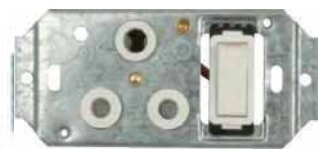
V20PSWT SANS 164-2



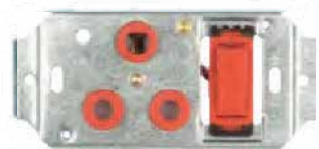
V20PSWT SANS 164-1



V20DPSRD S SANS 164-4



Blanking
Plug Mech



15A Dedicated SS0
6896 / Red
(Blue & Black also
Available)

16A 1 Way
Switch
11901 / WH



20A 1 Way
Switch (Red)
11901 / Red



20A 1 Way
Switch + Led
11981 / WHI



Blank
Cover Plate
11900



16A 1 Way
Switch
11901 / WH



16A Dedicated
SO 11451 / Red
i0002261
(Blue & Black also
Available)



*(Blue & Black also Available) SANS606609-1



3 Mod. Data Cover
(White)

Blank Plug



2 Pole
20 Amp Isolator



Cord Grip
+ Clamp



Telephone
Shuttered



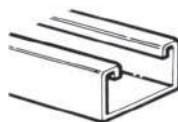
Data RJ45 CAT5
Shuttered



Data RJ45 CAT6
Shuttered

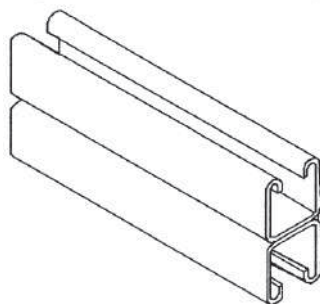


Strut Channels - Galvanised Steel

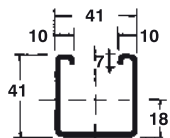
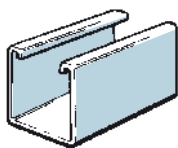
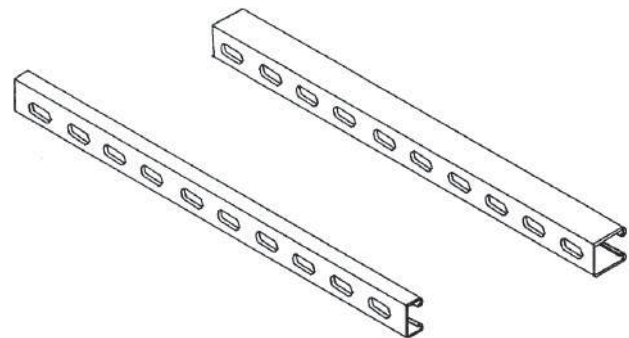


Reference No.	1000	3300	2000	4000	1184
Material thickness in mm	2,0 / 2,5	2,5	1,0 / 1,5	1,2 / 1,6	0,5
Mass kg/m	2,9	1,8	1,8	1,3	0,4
Standard lengths in metres	5	5	5	5	2,5
Dimensions in mm	41,3 x 41,3	41,3 x 20,6	41,3 x 41,3	41,3 x 20,6	

Back To Back Channel

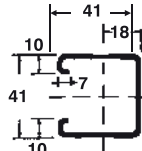
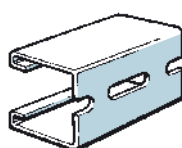


Slotted Channel



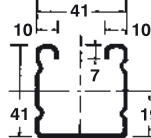
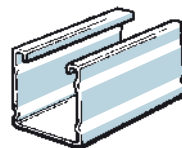
P1000

Thickness 2.5mm.
Standard length:
5000mm or 6000mm.



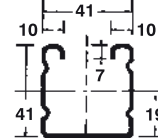
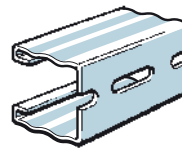
P1000T

Thickness 2.5mm.
Standard length:
5000mm or 6000mm.
Slot size 28 x 14mm @
50mm centres or 25 x
11mm @ 50mm centres.



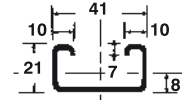
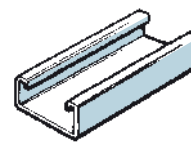
P2000

Thickness 1,0 and 1,5mm.
Standard length:
5000mm.



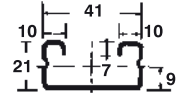
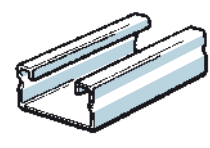
P2000T

Thickness 1,5mm.
Standard length:
5000mm
Slot size 25 x 11mm @
50mm centres.



P3300

Thickness 2,5mm.
Standard length:
5000mm.



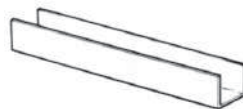
P4000

Thickness 1.5mm.
Standard length:
5000mm.

Accessories (Solid)



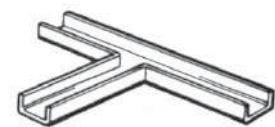
Endcap



Internal Splice



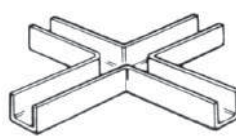
Horizontal Elbow 90°



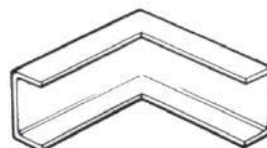
Tee 90°



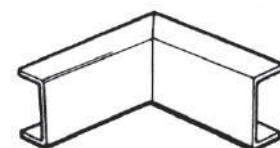
Hanger



4 Way Crossover 90°



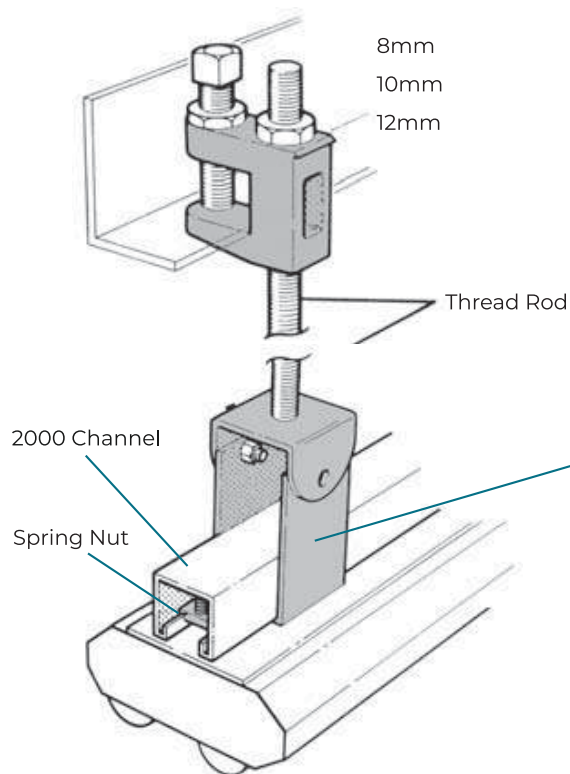
Internal Elbow 90°



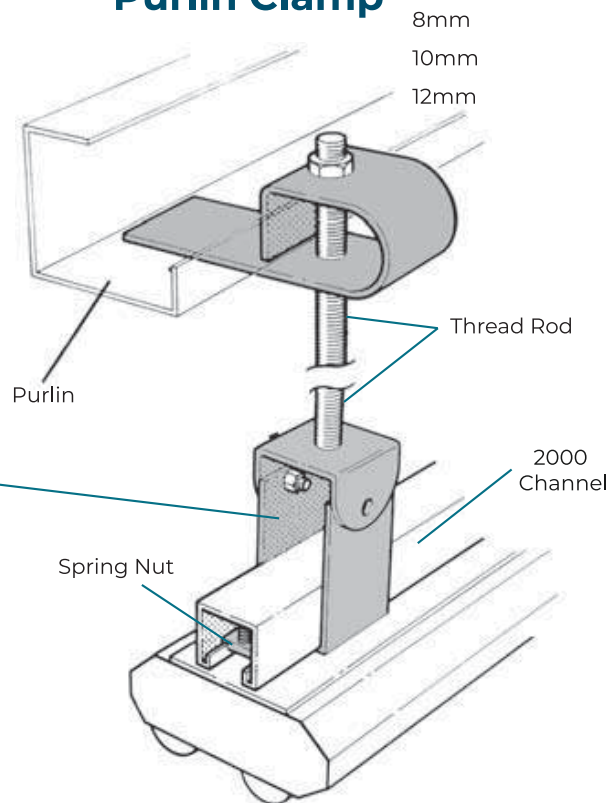
External Elbow 90°

Clamps & Fixings

Jocky Clamp

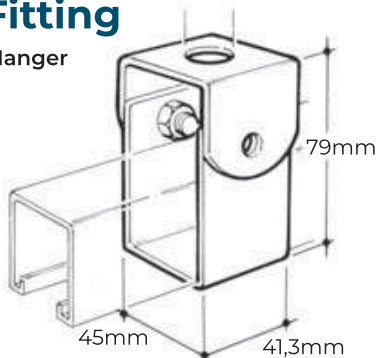


Purlin Clamp

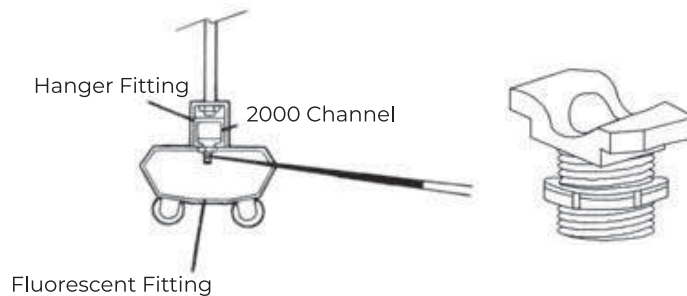


Hanger Fitting

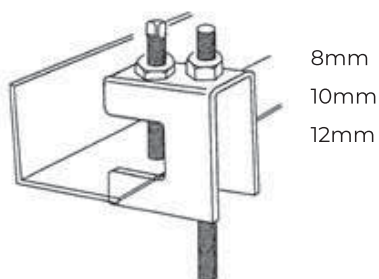
Two Piece Hanger



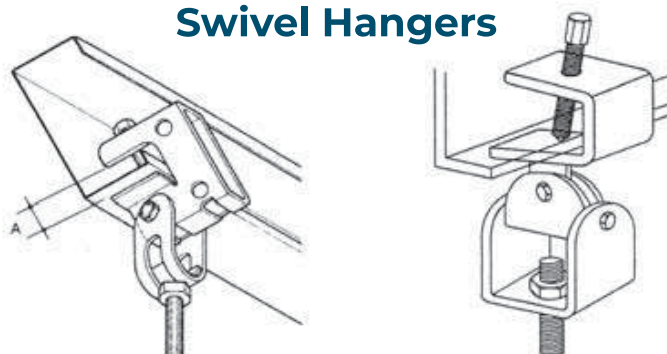
Fluorescent Adaptor



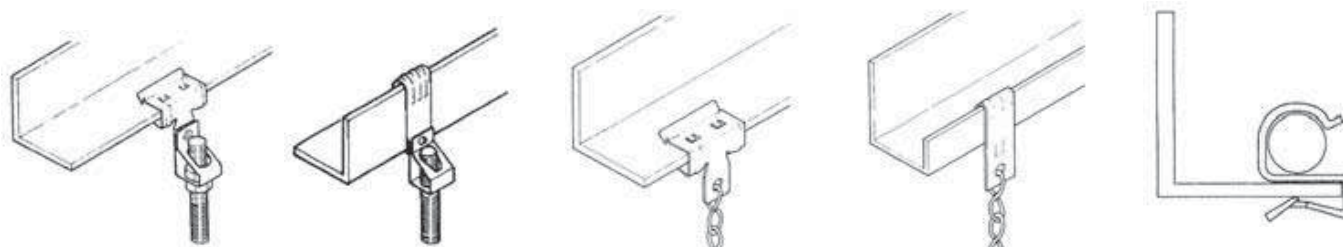
Flange Clamp



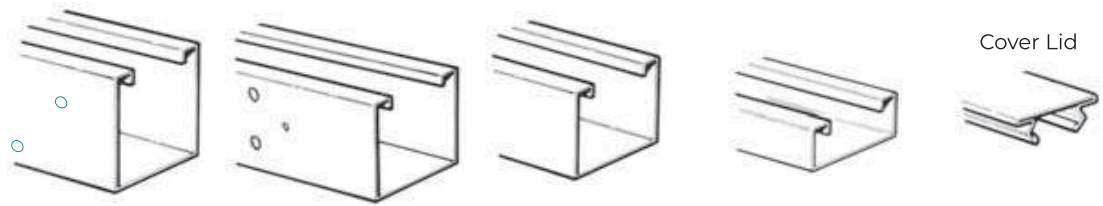
Swivel Hangers



Klips



Strut Trunking- Galvanised Steel



Reference No.	8000	8300	8200	8100	8184
Material thickness in mm	0,6 / 0,8	0,6 / 0,8	0,6 / 0,8	0,6	0,5
Mass kg/m	1,2	1,6	1,5	1,0	0,8
Standard lengths in metres	3	3	3	3	3
Dimensions in mm	76,2 x 76,2	76,2 X 63,5	76,2 X 50,8	76,2 X 25	



Reference No.	9000	9184	2200
Material thickness in mm	0,6 / 0,8	0,6	0,6
Mass kg/m	2,0	1,0	1,6
Standard lengths in metres	3	3	2,4
Dimensions in mm	127 X 76,2		50,8 X 50,8

*Note

A) See 8300 Trunking - knockouts only fit 3 pin 5 amp plug sockets. Knockouts are spaced at 1500mm centres, staggered.

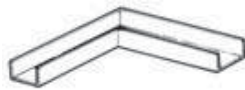
B) See 2200 House Trunking - the 20mm knockouts are spaced at 152mm centres.

Ex Stock channels & trunking are finished 'Galvanised'
Ex Stock covers are finished 'Galvanised' & PVC

Accessories



Internal Splice



Horizontal Elbow 90°



Tee 90°



4 Way Crossover 90°



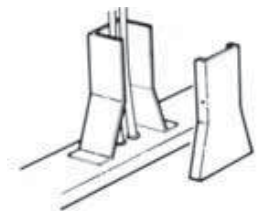
Internal Elbow 90°



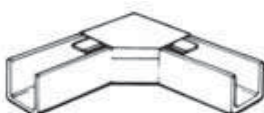
External Elbow 90°



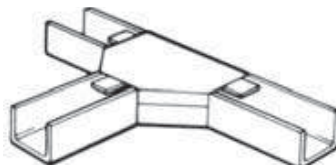
Hanger



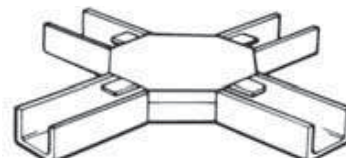
Distribution Outlet



Horizontal Elbow Radius



Tee Radius

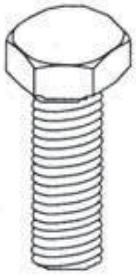


4 Way Crossover Radius

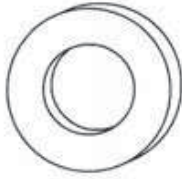


Endcap

Fasteners



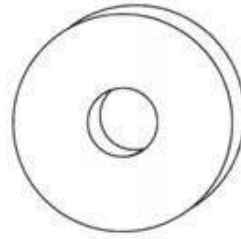
Hex Set Bolt



Flat Washer



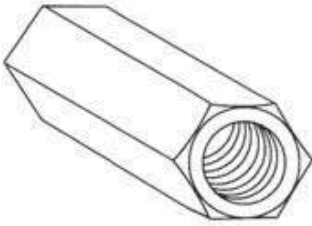
Spring Washer



Fender Washer



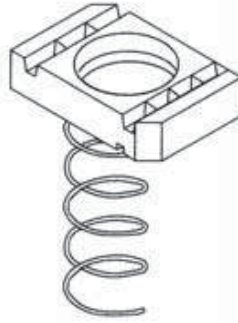
Hex Nut



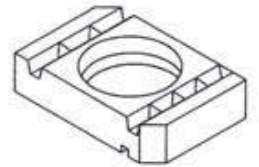
Coupling Nut



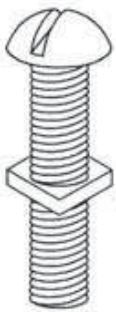
Threaded Rod



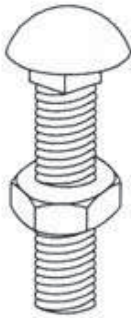
Spring Nut



Clamping Nut



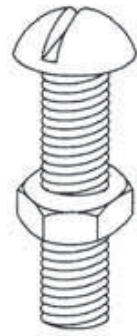
Gutter Bolt & Nut



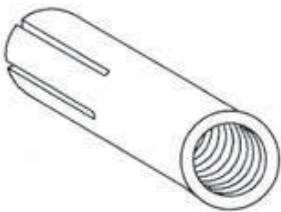
Cup Square Bolt & Nut



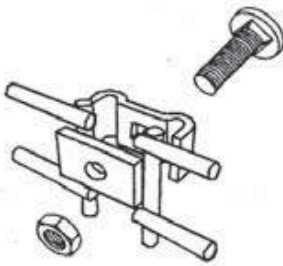
Coin Point Screw



Mush Head Slotted Bolt & Nut



Drop in Anchor



Joiner Clamp



Rawl Bolt
(Loose-Bolt)



Rawl Bolt
(Hook-Bolt)



Rawl Bolt
(Eye-Bolt)



Wedge Anchor
(Double Clip)



Wedge Anchor
(Single Clip)



Sleeve
Anchor



Nylon Wall
Plug



Spring
Toggle

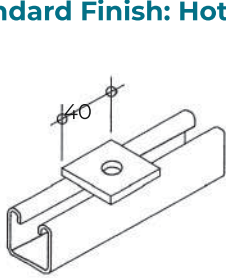


Pop
Rivet

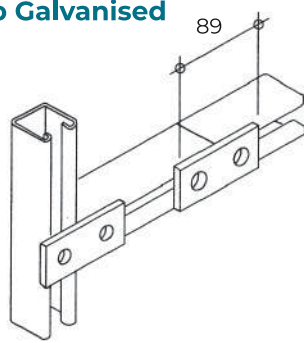
Bracketry

Flat Plate Brackets

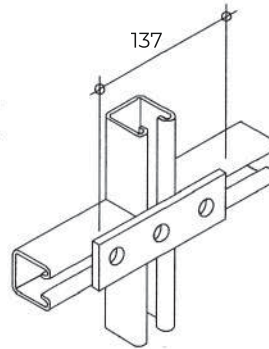
Standard Finish: Hot Dip Galvanised



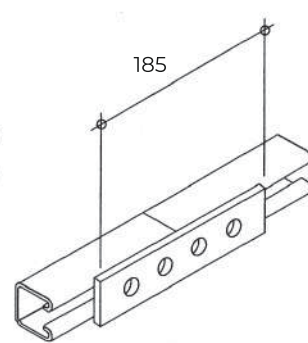
1062 - 8mm
1063 - 10mm
1064 - 12mm



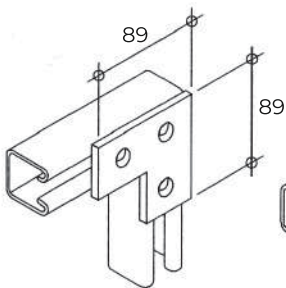
1065



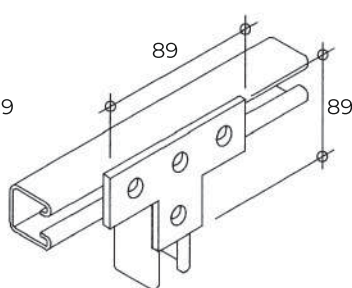
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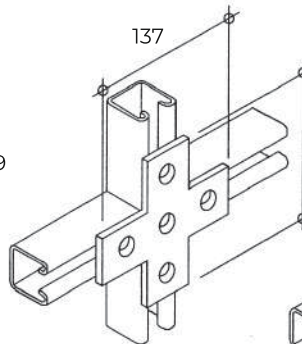
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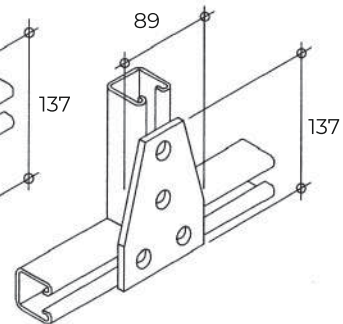
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1031



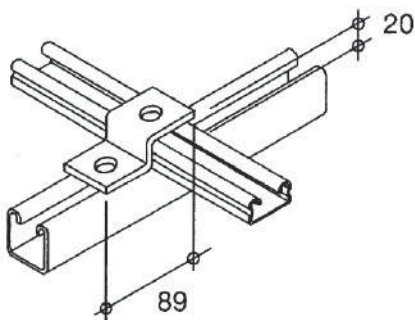
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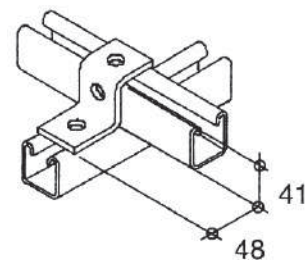
1358

“Z” Shape Brackets

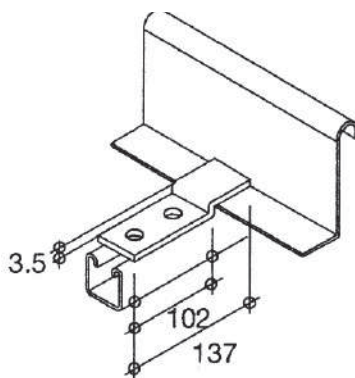
Standard Finish: Hot Dip Galvanised



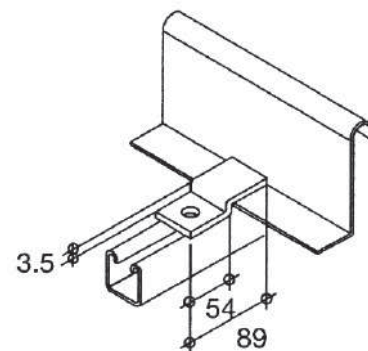
4045



1045



ZB04

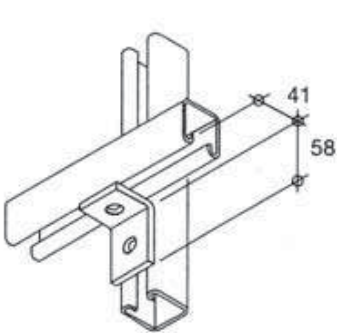


ZB01

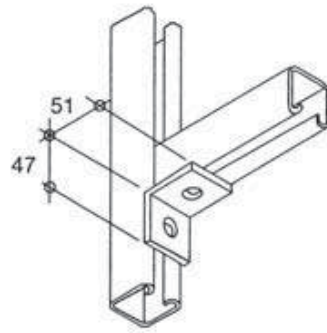
Bracketry

Angle Brackets

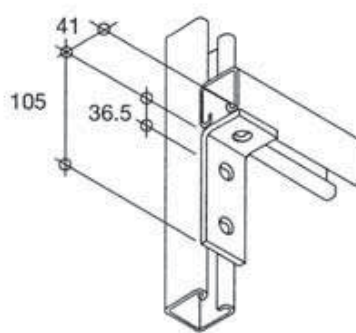
Standard Finish: Hot Dip Galvanised



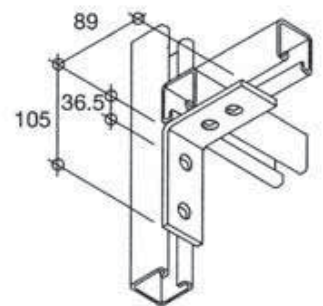
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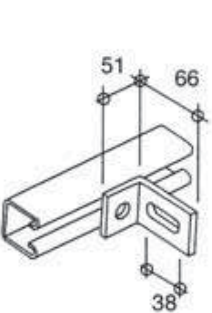
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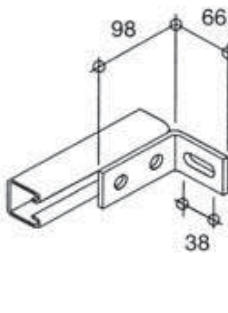
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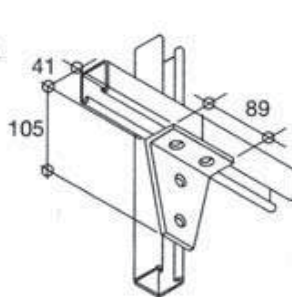
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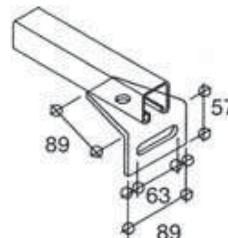
1749



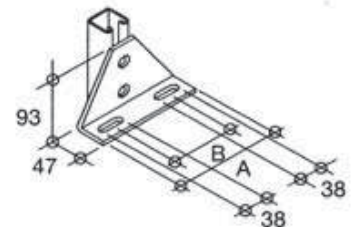
1747



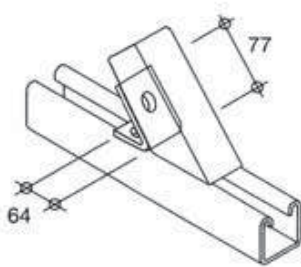
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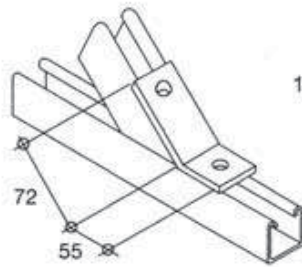
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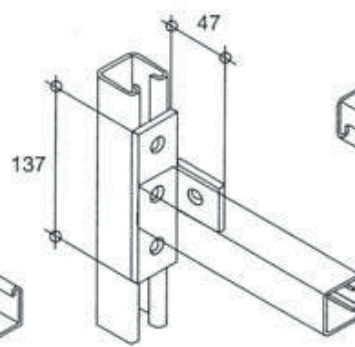
1130
1131



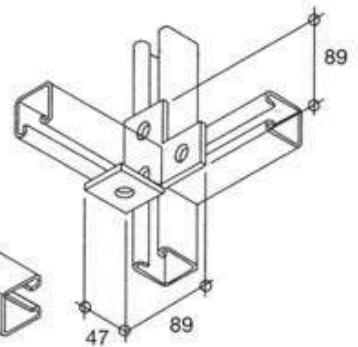
1186 - 45°



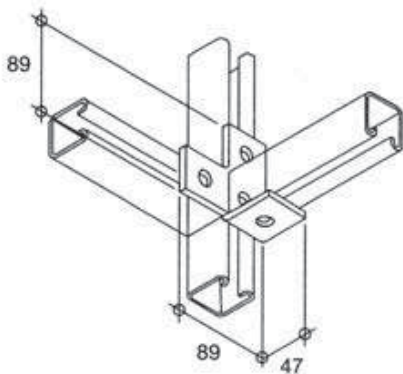
1546 - 45°



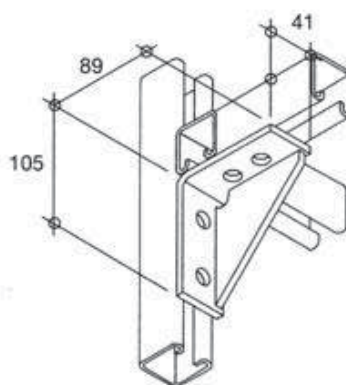
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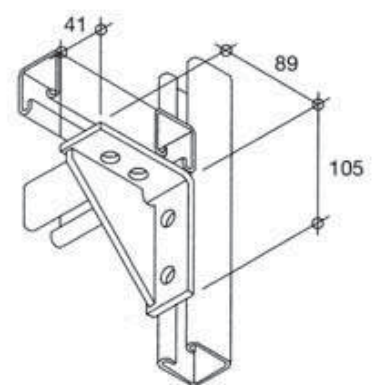
1035



1034



2484

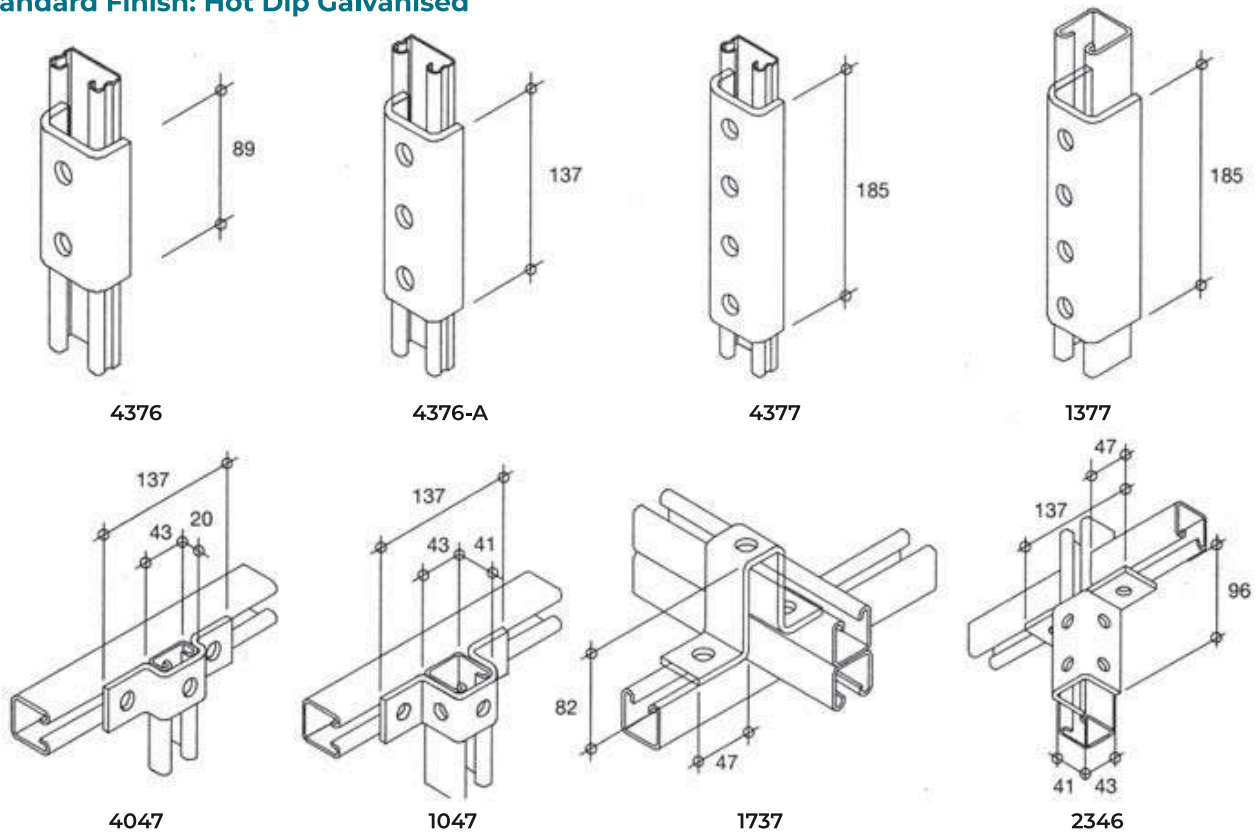


2484 - 1

Bracketry

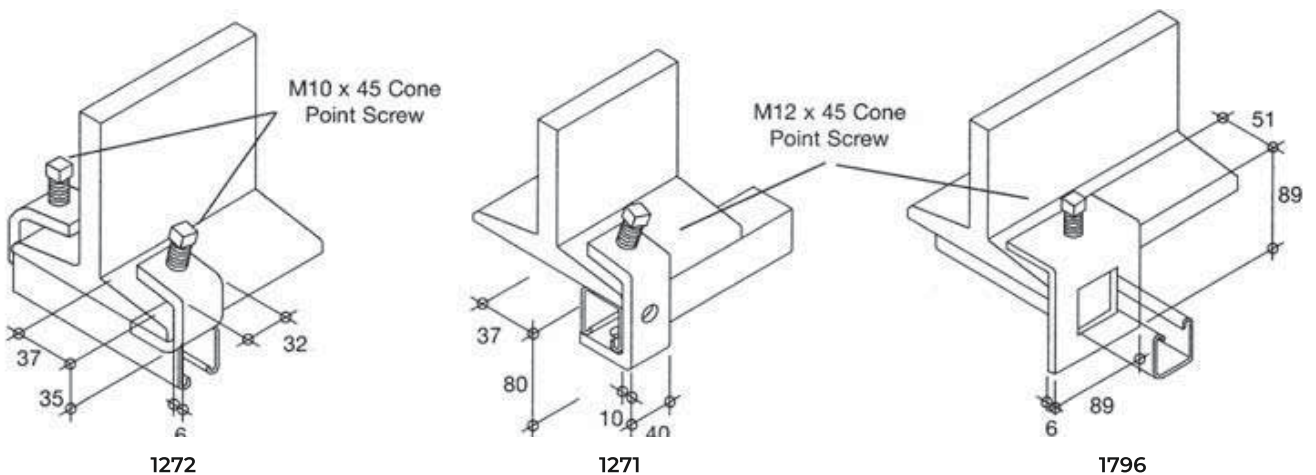
“U” Shaped Brackets

Standard Finish: Hot Dip Galvanised



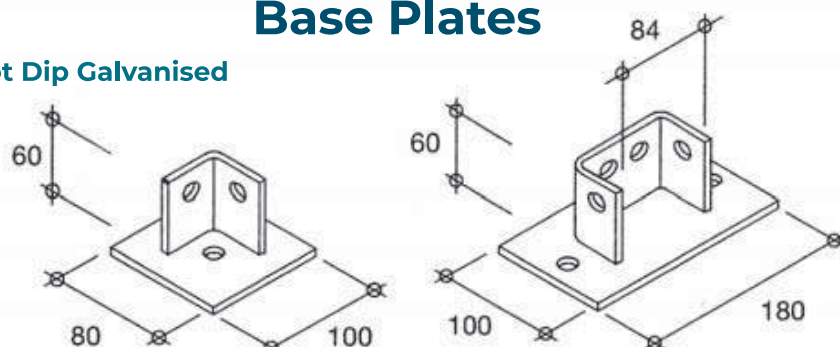
Beam Clamps

Standard Finish: Hot Dip Galvanised



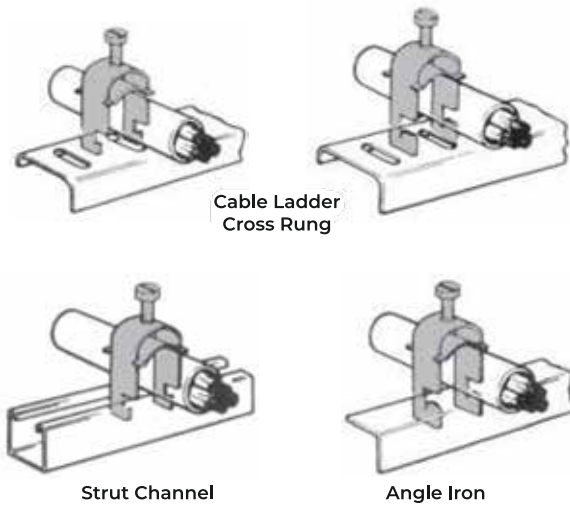
Base Plates

Standard Finish: Hot Dip Galvanised



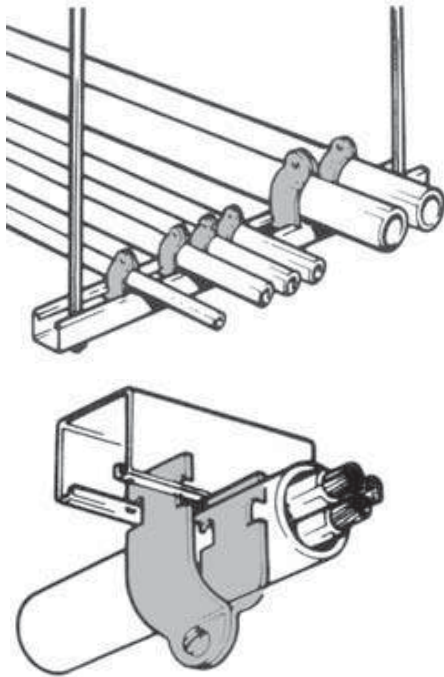
Cable & Pipe Clamps

Q Clamps



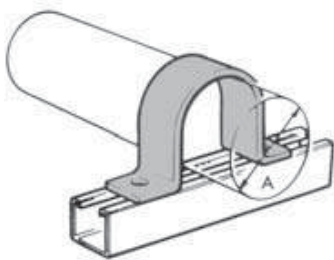
Part No.	Clamp Diameter mm
Q2026/1	14
Q2027/1	16
Q2028/1	20
Q2030/1	26
Q2033/1	32
Q2034/1	40
Q2036/1	46
Q2038/1	52
Q2040/1	58
Q2042/1	66
Q2043/1	70
Q2044/1	78

Two Piece Clamps

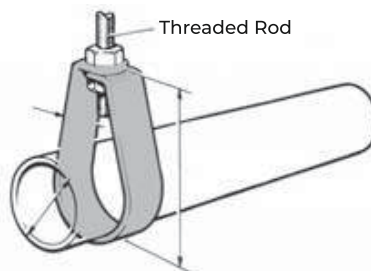


Code	Pipe OD Variation	Bolt & Nut Size	Material Spec. Pre Galv. Sheet
1111	19-22 mm	M6	32x1.6
1112	24-30 mm	M6	32x2
1113	30-36 mm	M6	32x2
1114	38-44 mm	M6	32x2
1115	43-45 mm	M8	32x2
1117	50-60 mm	M8	32x2
1118	67-80 mm	M8	32x2
1119	77-90 mm	M8	32x2
1120	95-105 mm	M10	32x2
1121	98-120 mm	M10	32x2
1122	119-135 mm	M10	32x2
1123	130-150 mm	M10	32x2
1124	141-175 mm	M10	32x2

SS Series



Part No. SS1	"A" mm 21
SS1/1	26
SS1/2	34
SS1/3	42
SS1/4	48
SS1/5	60
SS1/6	76
SS1/7	88
SS1/8	101
SS1/9	114
SS1/10	142
SS1/11	173
SS1/12	225



P75 Series Clamps

Part No.	Normal Bore	Diam A mm	B mm	Threaded Rod C mm	D mm
75/15	10	15	65	6	1.6
75/20	15	20	60	10	1.6
75/25	20	25	63	10	1.6
75/34	25	34	80	10	1.6
75/40	32	40	87	10	1.6
75/50	40	50	100	10	1.6
75/60	50	63	120	10	1.6
75/80	65	80	120	12	3.0
75/100	80	90	130	12	3.0
75/125	100	112	160	12	3.0
75/150	125	140	200	12	3.0
75/175	150	175	230	12	3.0
75/200	200	215	290	16	4.0

Split Clamps

Split Clamps

Standard Finish Galvanised (EG)
Rubber Insert
Pull Strength 600kg
Twist Strength 8kg

Material Finish:

Mild Steel Zinc-Electroplated (EG)

Pipe Clamp Sizes:

Diameter range stated is the
suitable pipe O.D range

Safe Working Load (Tensile):

200kg

Sound Reduction:

18 dB (A)

Working Temperature Range:

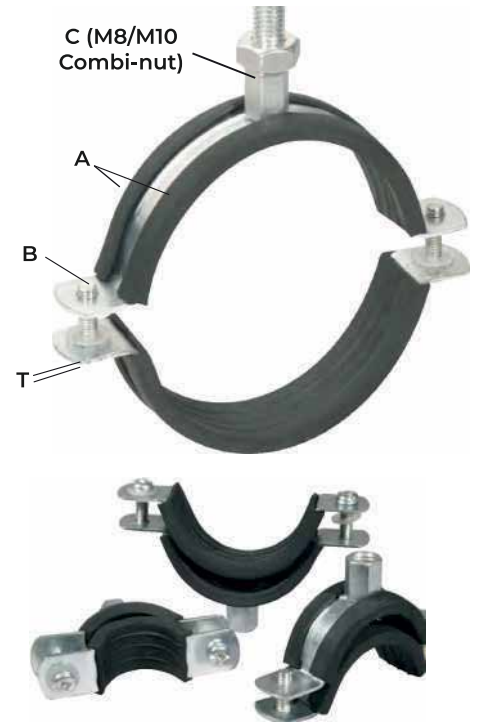
-40°C / +110°C

Fire Resistance:

Class B2 (DIN 4102)

Rubber : EPDM Rubber
(Ethylene Propylene Diene
Monomer (M-Class) rubber)
Thickness : 4 - 5mm

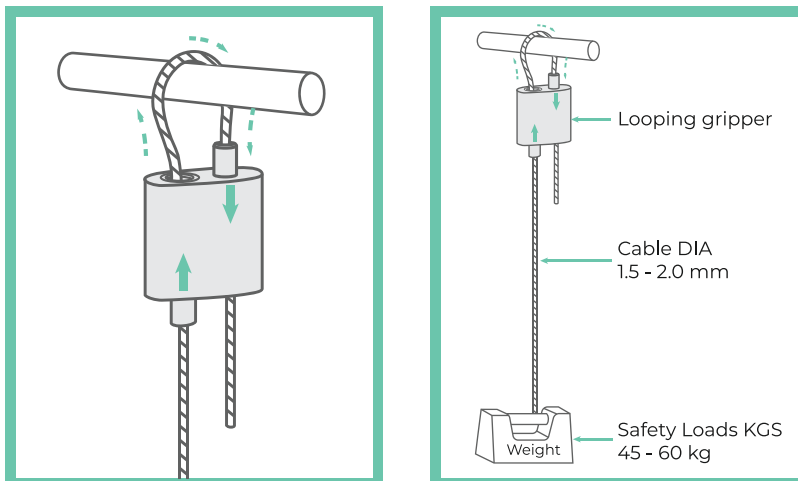
REF Diameter	T (mm)	A (mm)	B (mm)	C (mm)
SC/12-16 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/15-19 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/20-25 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/26-30 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/32-36 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/38-43 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/47-51 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/53-58 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/60-64 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/68-72 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/75-80 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/81-86 ZP R/L	2.0	20.0	M6 x 20mm	M8 / M10
SC/87-92 ZP R/L	2.5	20.0	M6 x 20mm	M8 / M10
SC/99-105 ZP R/L	2.5	20.0	M6 x 20mm	M8 / M10
SC/107-112 ZP R/L	2.5	20.0	M6 x 20mm	M8 / M10
SC/113-118 ZP R/L	2.5	20.0	M6 x 20mm	M8 / M10
SC/125-130 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/132-137 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/138-142 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/148-152 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/159-166 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/200-212 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/215-220 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/249-254 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10
SC/314-319 ZP R/L	2.5	20.0	M6 x 25mm	M8 / M10



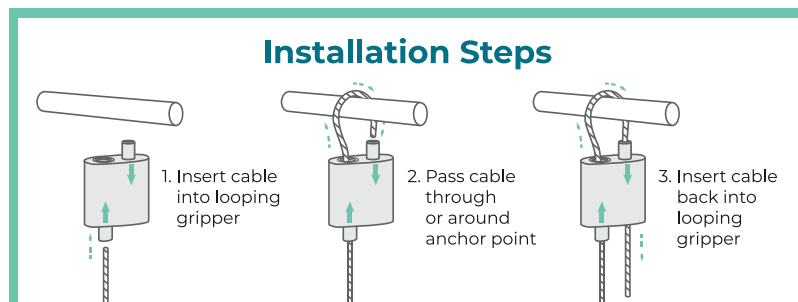
Grip-It

GRIP-IT[®]
Wire Rope Tensioning Systems

Brass/Alu - Natural Anodised -
Built in locking mechanism automatically grips cable
Eliminates the use of tools
Adjust hanging height with the push of a button
Reusable



Installation Steps



Universal Clips

Vertical Flange Clip/ Threaded Rod Hanger Combination

Hammer-on Vertical Flange Clip to suit flange thickness 1.5-7mm. Incorporates Threaded Rod Hanger for rod diameters M6, M8, M10 and M12. RH127 requires nut to secure.

REF	T (mm)	A (mm)	B Ø (mm)	5Kg
VF155-RH6T	1.5-5	70	M6	68
VF155-RH8T	1.5-5	70	M8	68
VF155-RH12T	1.5-5	70	M10	68
VF155-RH127	1.5-5	70	M12.7	68
VF57-6T	5-7	70	M6	68
VF57-8T	5-7	70	M8	68
VF57-10T	5-7	70	M10	68
VF57-127	5-7	70	M12.7	68



Beam Clip/Threaded Rod Hanger Combination

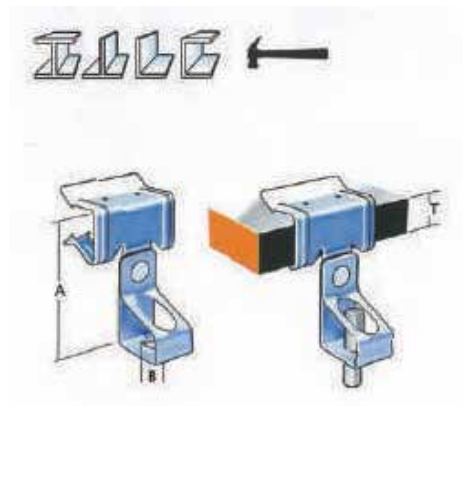
Beam Clip to suit horizontal flanges 1.5-20mm thick. Incorporating Threaded Rod Hanger to rod diameters M6, M8, M10 and M12. RH127 requires nut to secure.

REF	T (mm)	A (mm)	B Ø (mm)	5Kg
BC153-RH6T	1.5-3	44	M6	68
BC153-RH8T	1.5-3	44	M8	68
BC153-RH10T	1.5-3	44	M10	68
BC153-RH127	1.5-3	44	M12.7	68
BC38-RH6T	3-8	46	M6	68
BC38-RH8T	3-8	46	M8	68
BC38-RH10T	3-8	46	M10	68
BC38-RH127	3-8	46	M12.7	68
BC814-RH6T	8-14	54	M6	68
BC814-RH8T	8-14	54	M8	68
BC814-RH10T	8-14	54	M10	68
BC814-RH127	8-14	54	M12.7	68
BC1420-RH6T	14-20	60	M6	68
BC1420-RH8T	14-20	60	M8	68
BC1420-RH10T	14-20	60	M10	68
BC1420-RH127	14-20	60	M12.7	68

Cable Run Clip

Simple clip available in sizes to suit horizontal or vertical. Ranges from 2-12mm thick. Suitable for round conduit or cable.

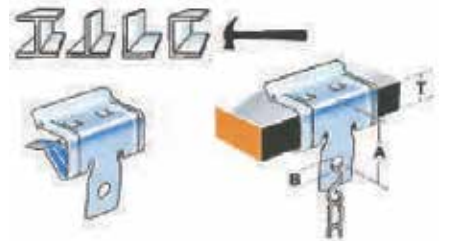
REF	T (mm)	A Ø (mm)
CRS4555	2-4	4.5-5.5
CRS67	2-4	6-7
CRS89	2-4	8-9
CRS1011	2-4	10-11
CRS1214	2-4	12-14
CRS1519	2-4	15-19
CRS2024	2-4	20-24
CRS2532	2-4	25-32
CRM4555	4-7	4.5-5.5
CRM67	4-7	6-7
CRM89	4-7	8-9
CRM1011	4-7	10-11
CRM1214	4-7	12-14
CRM1519	4-7	15-19
CRM2024	4-7	20-24
CRM2532	4-7	25-32
CRL4555	8-12	4.5-5.5
CRL67	8-12	6-7
CRL89	8-12	8-9
CRL1011	8-12	10-11
CRL1214	8-12	12-14
CRL1519	8-12	15-19
CRL2024	8-12	20-24
CRL2532	8-12	25-32



Beam Clip

Beam Clip available in sizes to suit horizontal flanges from 1.5-20mm thick. 6.5mm hole receives hook, chain or nut and bolt connection

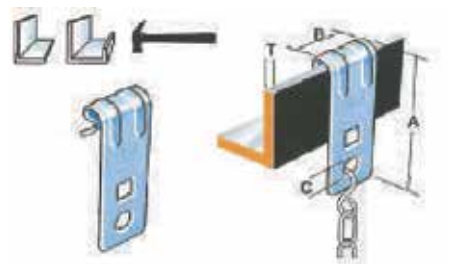
REF	T (mm)	A (mm)	B Ø (mm)	5Kg
BC153	1.5-3	16	6.5	72
BC38	3-6	18	6.5	90
BC814	8-14	26	6.5	90
BC1420	14-20	30	6.5	90



Vertical Flange Clip

Hammer on clip for vertical flanges from 1.5-7mm thick. 6.5mm hole receives hook, chain or nut and bolt connection

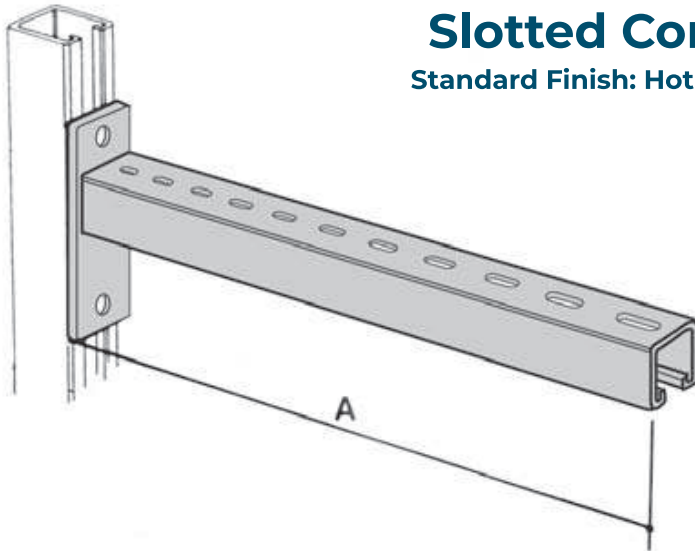
REF	T (mm)	A (mm)	B (mm)	C Ø (mm)	5Kg
VF155	1.5-5	53	19	6.5	72
VF57	5-7	53	19	6.5	72



Cantilever Support Arm Brackets

Slotted Condenser

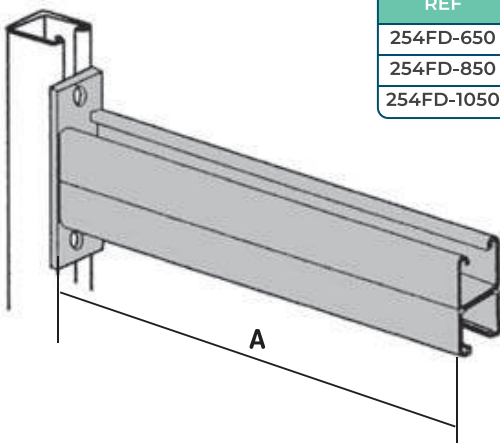
Standard Finish: Hot Dip Galvanised



REF	A
SA 1000	150mm
SA 2000	250mm
SA 3000	350mm
SA 4000	450mm
SA 5000	550mm
SA 6000	650mm

254 Series (Full Double)

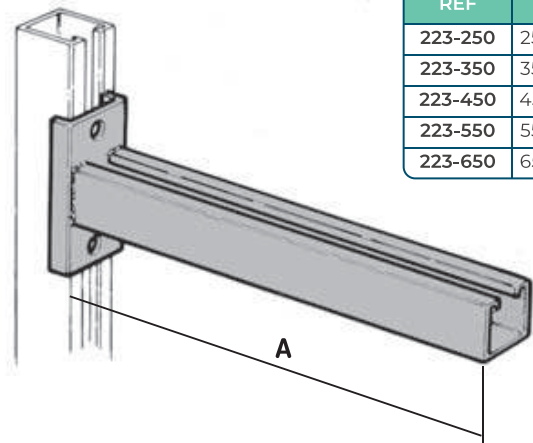
Standard Finish: Hot Dip Galvanised



REF	A
254FD-650	650mm
254FD-850	850mm
254FD-1050	1050mm

223 Series (Single)

Standard Finish: Hot Dip Galvanised

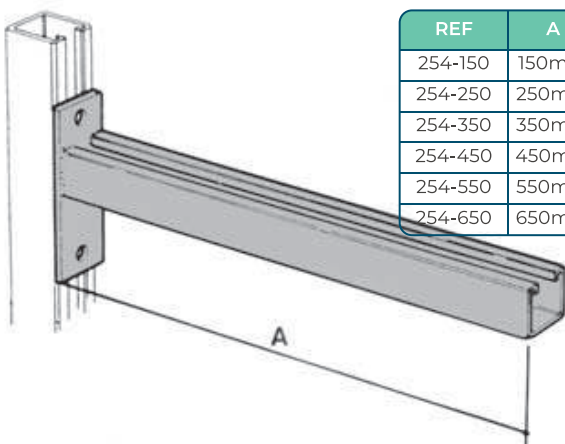


REF	A
223-250	250mm
223-350	350mm
223-450	450mm
223-550	550mm
223-650	650mm

NOTE: Support Arms for Cable Ladder / Tray, should be 50mm longer than the width of the Cable Carrier being used.

254 Series (Singles)

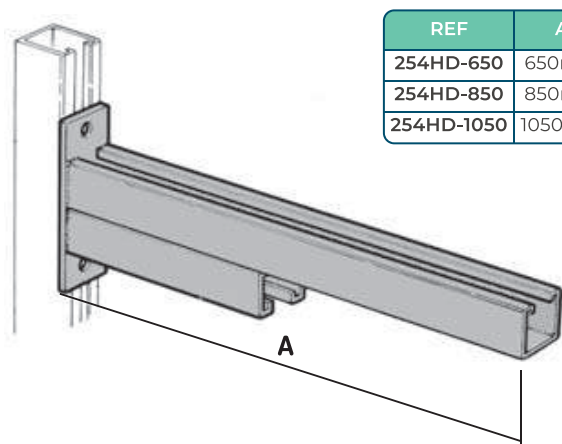
Standard Finish: Hot Dip Galvanised



REF	A
254-150	150mm
254-250	250mm
254-350	350mm
254-450	450mm
254-550	550mm
254-650	650mm

254 Series (Half Double)

Standard Finish: Hot Dip Galvanised

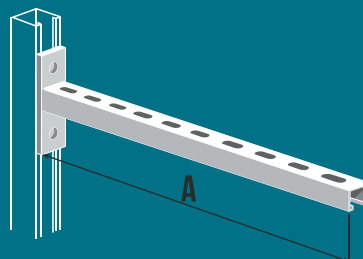


REF	A
254HD-650	650mm
254HD-850	850mm
254HD-1050	1050mm

NOTE: Support Arms for Cable Ladder / Tray, should be 50mm longer than the width of the Cable Carrier being used.

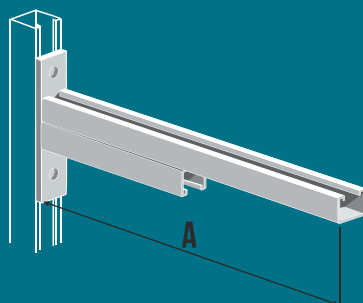
SP/254/Single Series 1.2mm/1.6mm/2.0mm

REF	A
SP/254/450	450mm
SP/254/550	550mm
SP/254/600	600mm
SP/254/650	650mm



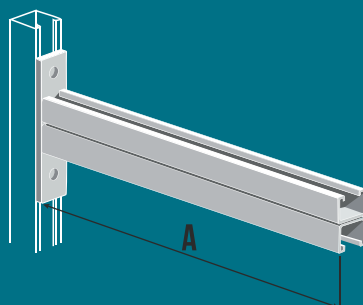
SP/254/S Series/2.0mm

REF	A
SP/254/S/650	650mm
SP/254/S/850	850mm
SP/254/S/1050	1050mm



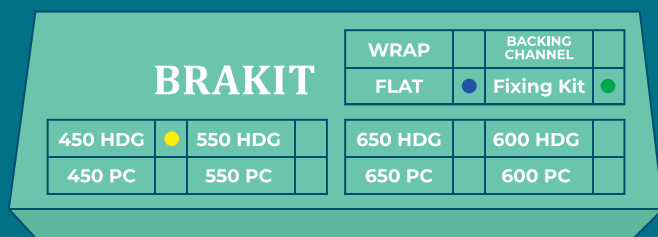
SP/254/Full Double Series/2.0mm

REF	A
SP/254/F/850	850mm
SP/254/F/1050	1050mm



Boxed Kits Made To Spec

Box

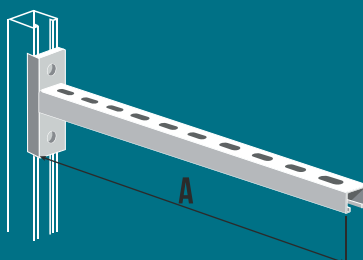


Fixing Kit

- Rawl Bolts
- Hex Sets
- Spring Nuts
- Hex Nuts
- Washers

Also Available in Wrap C/W Backing

REF	A
SP/223/450	450mm
SP/223/550	550mm
SP/223/600	600mm
SP/223/650	650mm



Standard Finish: Hot Dip Galvanised or Powder Coated

Powa Arm/SP/254 Single Series/2.0mm

REF	A
PA/450/450	450mm
PA/550/580	580mm
PA/600/580	580mm
PA/650/700	700mm

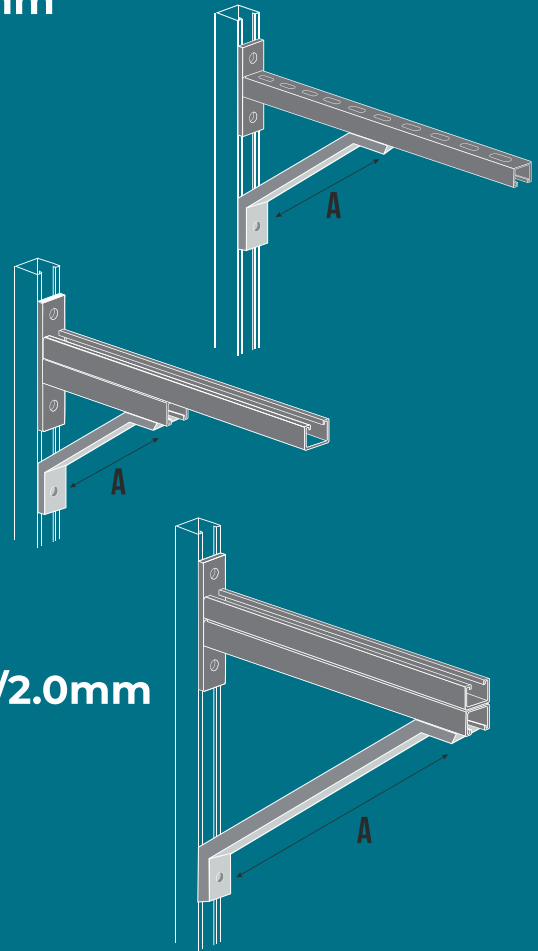
Powa Arm/SP/254 S Series/2.0mm

REF	A
PA/650/450	450mm
PA/850/450	450mm
PA/1050/450	450mm

Supa Arm/SP/254 Full Double Series/2.0mm

REF	A
SA/850/1200	1200mm
SA/1050/1200	1200mm

Standard Finish: Hot Dip Galvanised or Powder Coated

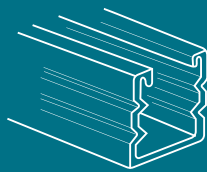


Accessories

Strut Channels



REF: 1000



REF: 2000

Fasteners



Hex Set Bolt



Flat Washer



Spring Washer



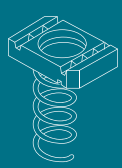
Fender Washer



Hex Nut



Threaded Rod

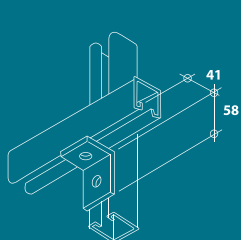


Spring Nut

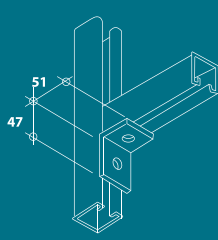


Rawl Bolt

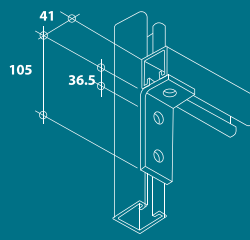
Fasteners



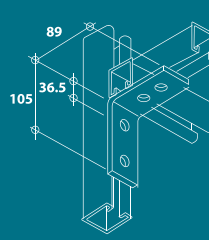
1068



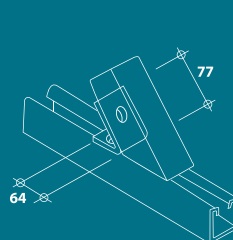
1026



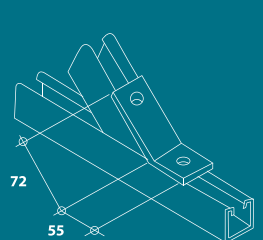
1326



1325

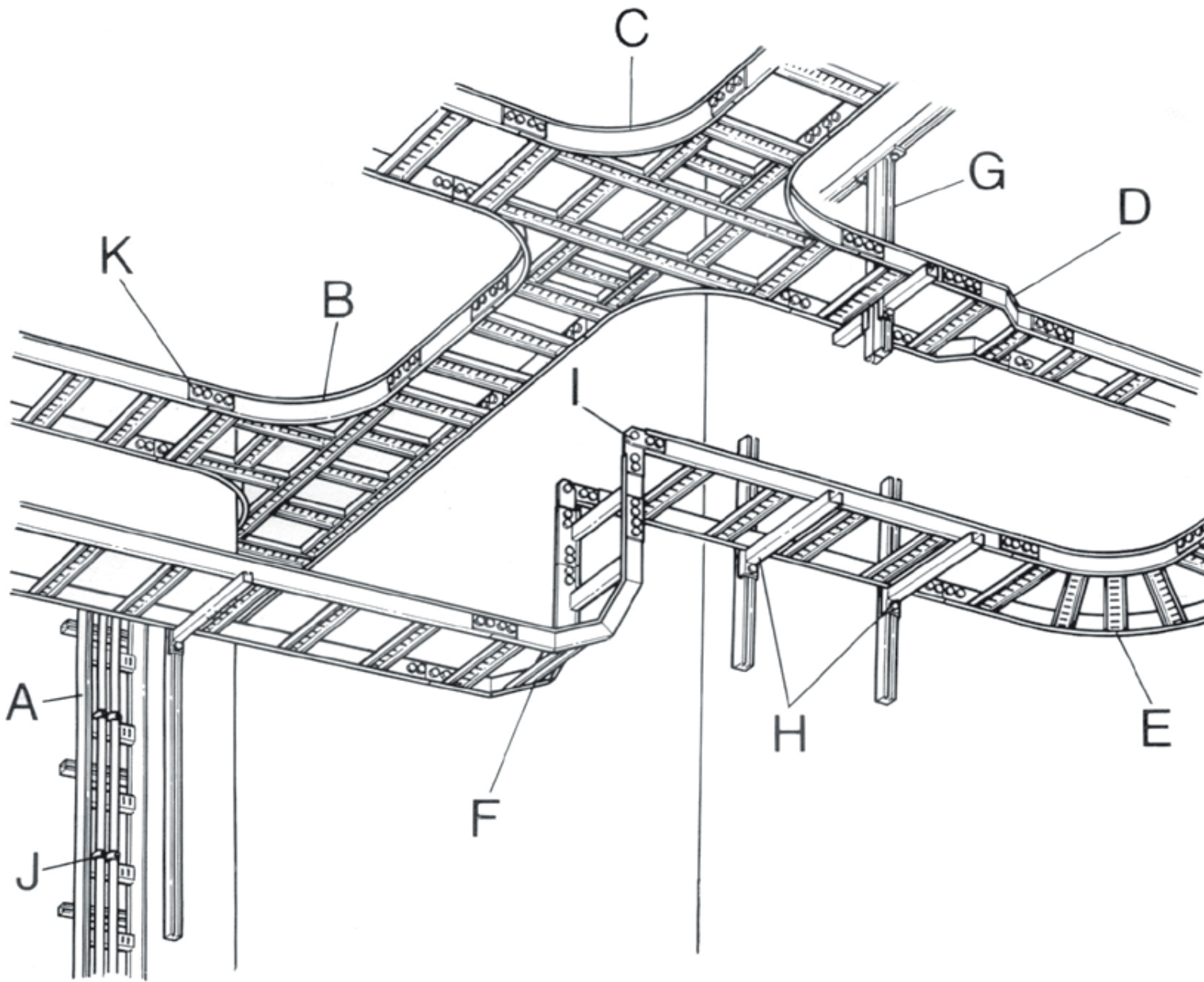


1186-45°



1546-45°

Cable Carriers - Cable Ladder



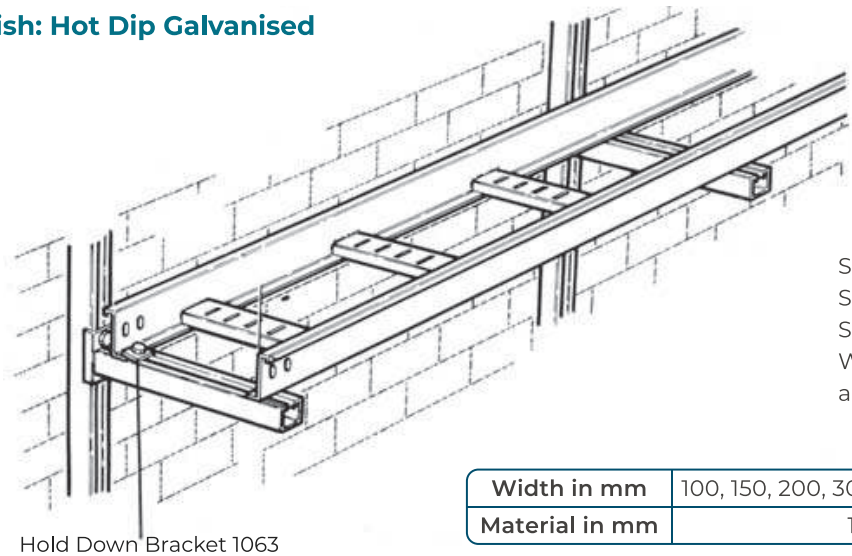
- | | |
|-----------------------------|-----------------------------------|
| A Cable Ladder | G Double Cantilever Arm |
| B Tee | H Single Cantilever Arm |
| C Four Way Crossover | I Adjustable Splicer Plate |
| D Equal Reducer | J Clamp or Strapping |
| E Horizontal Elbow | K Splicer Plate |
| F Internal Riser | |



Cable Carriers - Cable Ladder

76 Cable Ladder

Standard Finish: Hot Dip Galvanised



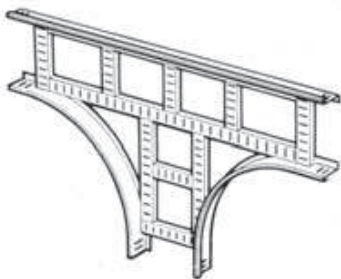
Standard Length = 3m
Side Rail = 76mm
Shows application of
Wall Mounted Channel
and Cantilever Arm

Width in mm	100, 150, 200, 300, 400, 500, 600	800, 1000
Material in mm	1.6	2.0

Accessories (76)

Standard Finish: Hot Dip Galvanised

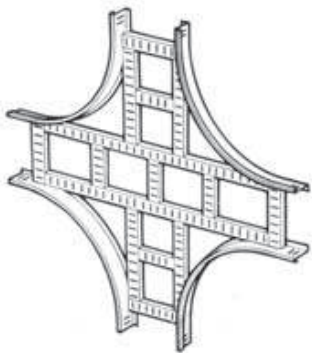
NOTE: All standard accessories have 450mm internal radius



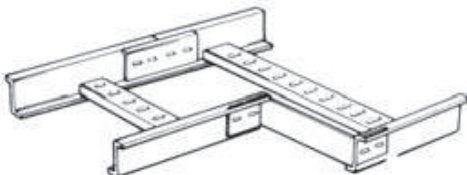
Tee



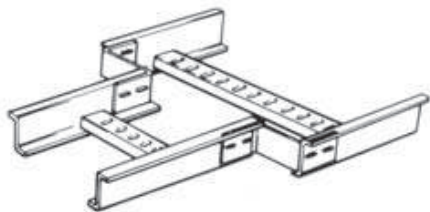
Horizontal Bend



4 Way



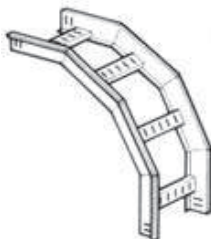
Offset Reduction Splice Set



Equal Reduction Splice Set

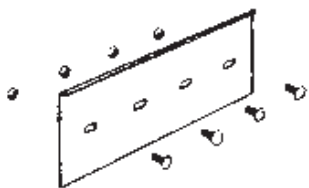


Internal / Riser Bend

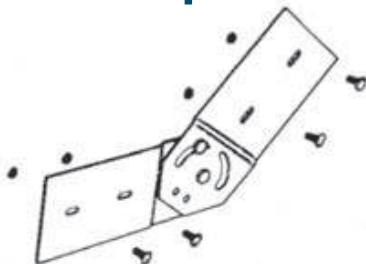


External / Dropper Bend

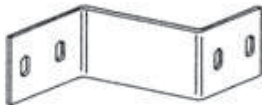
Joiner Splices



Splice



Adjustable Splice

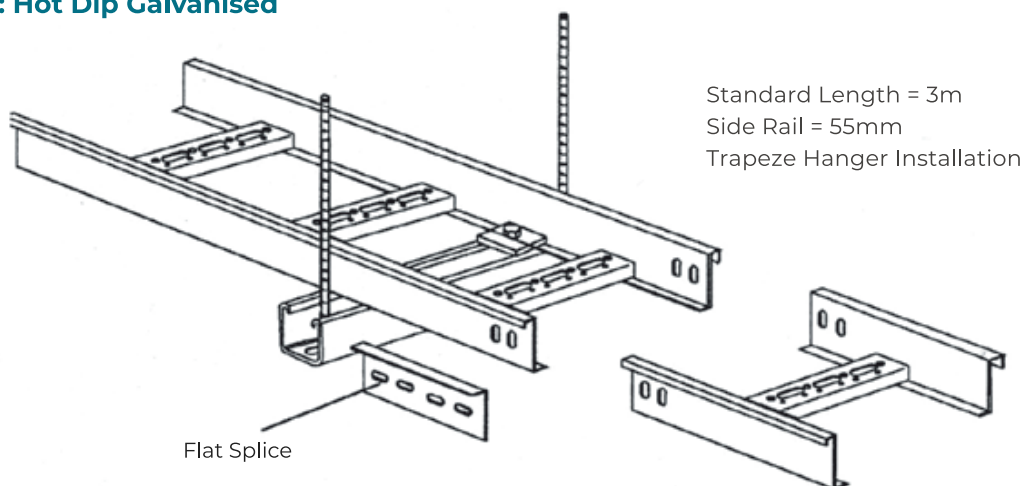


Reducing Splice

Cable Carriers - Cable Ladder

55 'Light Duty'

Standard Finish: Hot Dip Galvanised

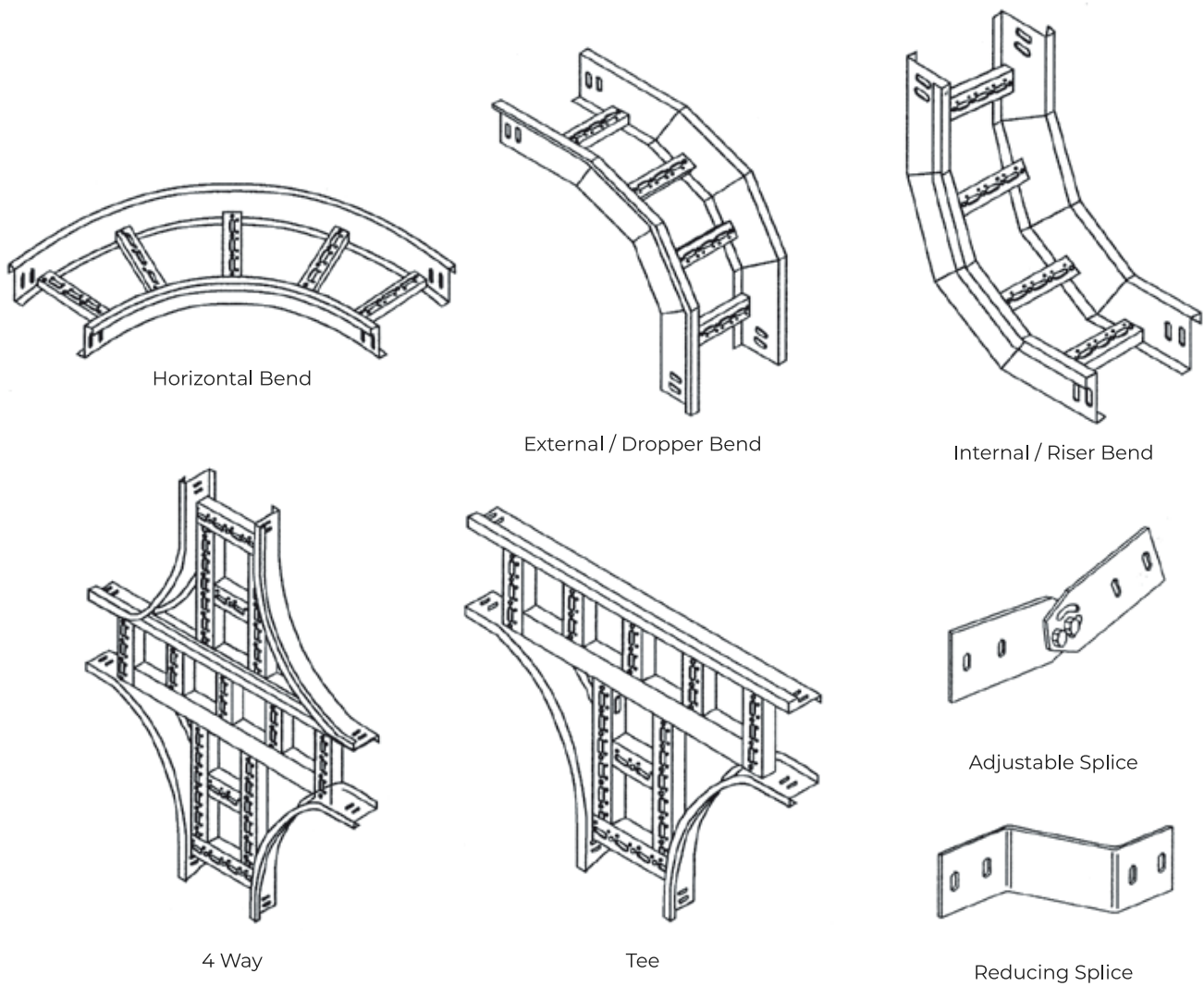


Width in mm	100, 150, 200, 300, 400, 500
Material in mm	1.6

Accessories

Standard Finish: Hot Dip Galvanised

NOTE: Accessories Radius: Minimum 450mm



Cable Carriers - Cable Ladder

Power Way / Span 75 / 100 / 150

Standard Finish: Hot Dip Galvanised

Power Way/Span Splice Sets comprise 2 x Angle Splices, 16 x M8 Round Head Square Neck Bolts, Hex Nuts & Flat Washers per joint.

Cover

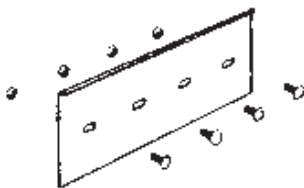
Width in mm	100, 150, 200, 300, 400, 500, 600, 800, 1000
Material in mm	1.6, 2.0, 3.0

Angle Splice

Product Range	75 100 150
Length (mm)	3000
Height (mm)	75 100 150
Crossrung Slots	Slotted
Crossrung Centres (mm)	300
Standard Finish	Hot Dip Galvanised

Accessories

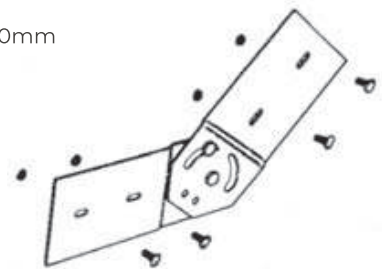
NOTE: Accessories Radius: Minimum 450mm, 650mm & 1000mm



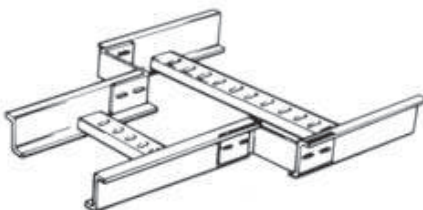
Splice



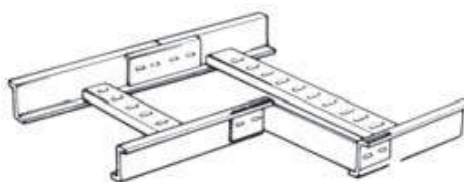
Reducing Splice



Adjustable Splice



Equal Reduction Splice Set



Offset Reduction Splice Set



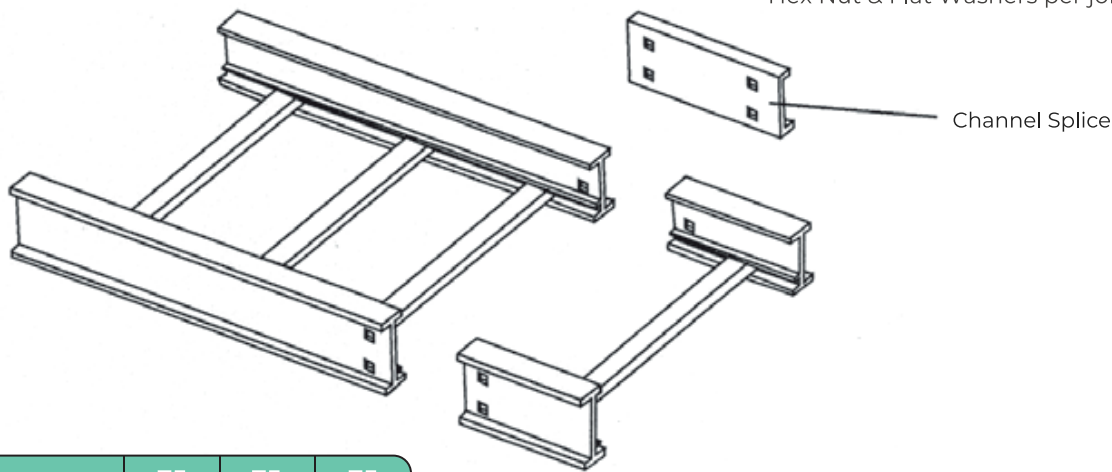
Closed Cover (1.5m Long)
Covers for standard accessories also available

Cable Carriers - Cable Ladder

Alurak 75 / 104 / 157

Standard Finish: Aluminium

Alurack Splice Sets comprise 2 x Channel Snap-in Splices, 8 x M10 Stainless Steel 304 Cup Square Bolts, Hex Nut & Flat Washers per joint.



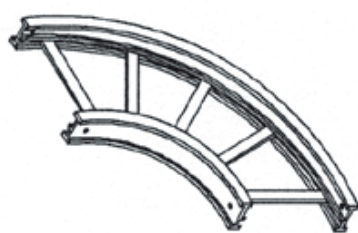
Product Range	75	75	75
Length (mm)	3000	3000	6000
Height (mm)	70	104	157
Crossrung Slots	3	No Slots	
Crossrung Centres (mm)	300		
Standard Finish	Aluminium Mill Finish		

70 Width (mm)	150	300	450	600	800	1000
104 Width (mm)	150	300	450	600	800	1000
157 Width (mm)	150	300	450	600	800	1000

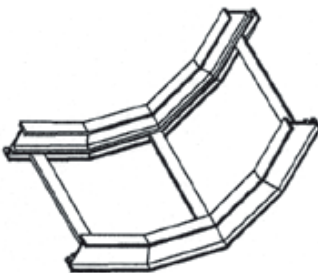
Accessories

Standard Finish: Aluminium

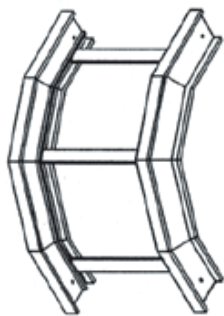
Accessories Radius: Minimum 650mm



Horizontal Bend



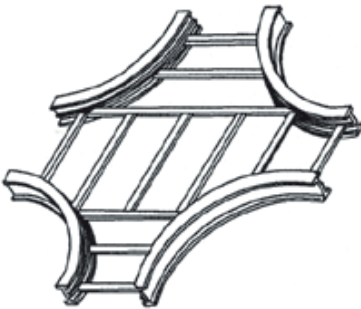
External Bend



Internal Bend



Tee



4 Way

Cable Carriers - Cable Ladder

Fibre Rack

Standard Finish: Glass Fibre Reinforced Plastic



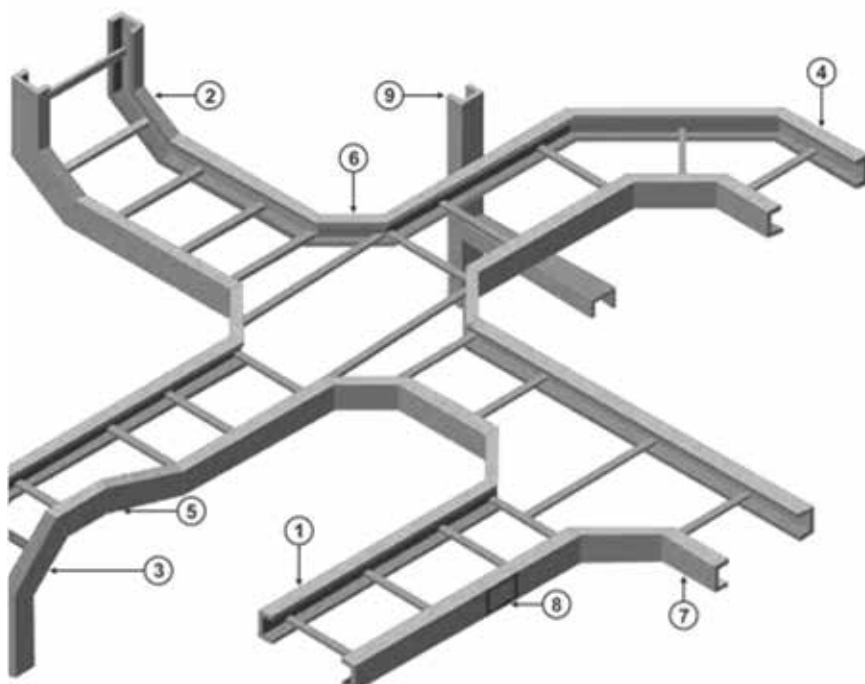
Product Range	75
Length (mm)	3000 or 6000
Height (mm)	75 / 100 / 150
Crossrun Slots	Tubular
Crossrun Centres (mm)	300
Standard Finish	Glass Reinforced Plastic

Width in mm	150, 200, 300, 400, 450, 500, 600, 800, 1000
-------------	--

Accessories

Standard Finish: Glass Fibre Reinforced Plastic

Accessories Radius: Minimum 450mm



Fibreglass Cable Tray Assembly System

- 1** Straight Run
- 2** 90° Inside Vertical Bend
- 3** 90° Outside Vertical Bend
- 4** 90° Horizontal Bend
- 5** Left Hand Reducer
- 6** Horizontal Cross
- 7** Horizontal Tee
- 8** Splice Plate For Joining

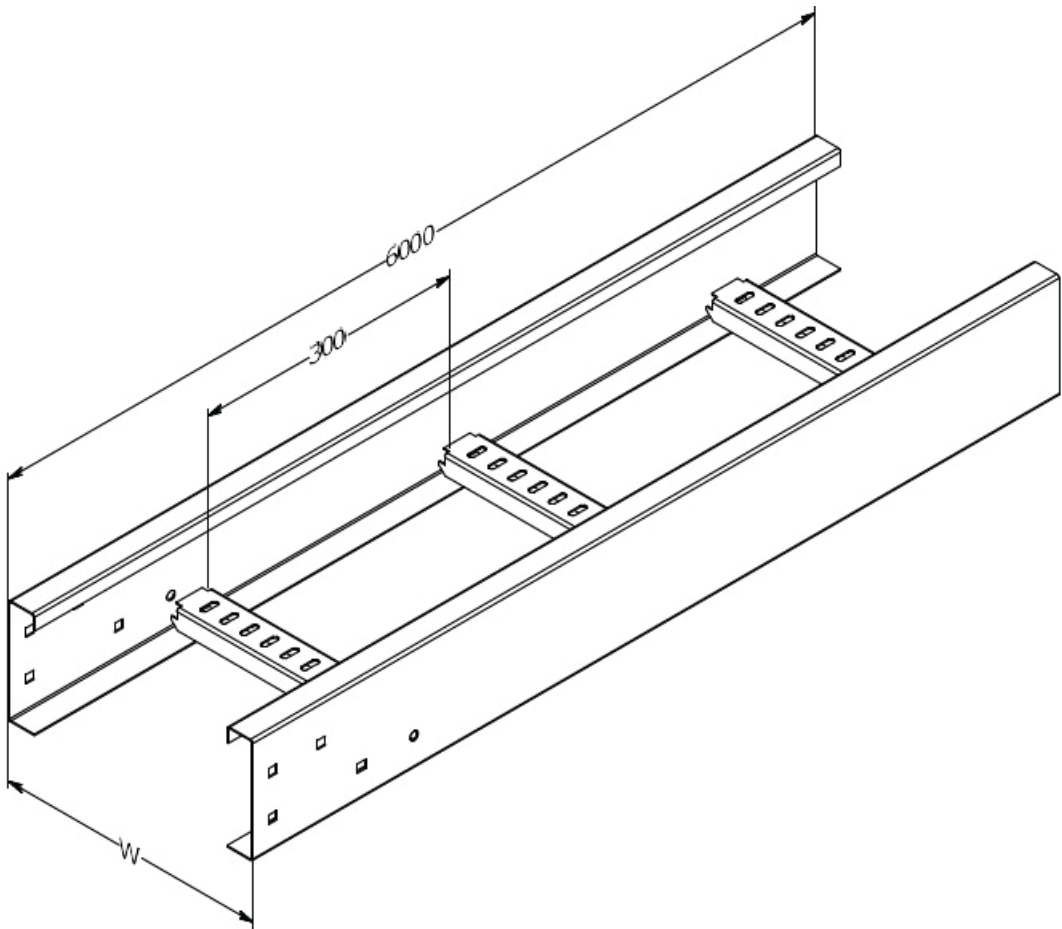
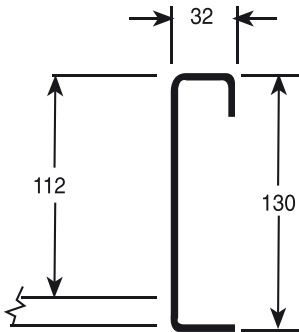
Cable Carriers - Cable Ladder

Nema

Standard Finish: Hot Dipped Galvanised

Cable Depth: 112mm
Loading Data:
Basic Loading Capacity =
136kg/lin.m on 6m span.
573kg/lin.m on 3m span.
Length: 6m
Rung Spacing: 300mm nominal

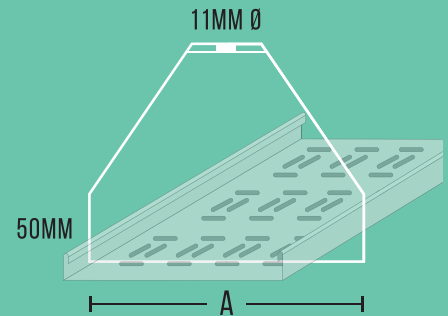
Dimension Width	Type
150	20
200	20
300	20
400	20
500	20
600	20
800	20
1000	20



Cable Tray Trapeze Hangers

- Faster by design
- Lighter / Stronger / Cost Effective
- Reduced Installation Time
- Standard Finish Pre Galvanized (P.G.)
- Hot Dipped Galvanized on Request (H.D.G.)
- Specialised Materials on Request

Code	Width	Height	Description	Material Thickness
CTTH	A 170mm	50mm	Single Drop	2mm
CTTH	A 230mm	50mm	Single Drop	2mm
CTTH	A 320mm	50mm	Single Drop	2mm
CTTH	A 460mm	50mm	Single Drop	2mm



Compatible With:

- Light Duty Cable Trays
- Medium Duty Cable Trays
- Return Flange Cable Trays
- Wire Mesh Cable Trays

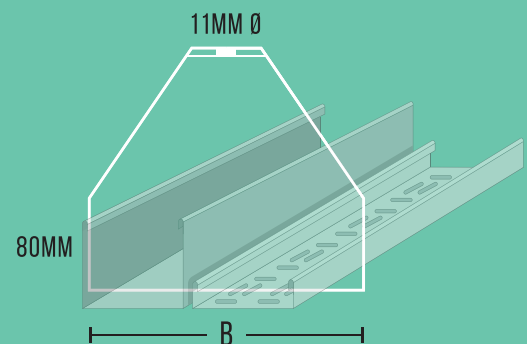
Standard Fasteners:

M8/M10 - T/Rod - Eye Bolt - Hook Bolt

Cable Ladder / Tray / Trapeze Hangers

- Faster by design
- Lighter / Stronger / Cost Effective
- Reduced Installation Time
- Standard Hot Dipped Galvanized (H.D.G.)
- Standard Finish Pre Galvanized (P.G.)
- Specialised Materials on Request

Code	Width	Height	Description	Material Thickness
HDTH	B 180mm	80mm	Single Drop	2/3mm
HDTH	B 280mm	80mm	Single Drop	2/3mm
HDTH	B 360mm	80mm	Single Drop	2/3mm
HDTH	B 460mm	80mm	Single Drop	2/3mm



Compatible With:

- 76 / Cable Ladders
- Heavy Duty Cable Trays
- P9000 / P8000 / Tray Combo's
- Wire Mesh Cable Trays

Standard Fasteners:

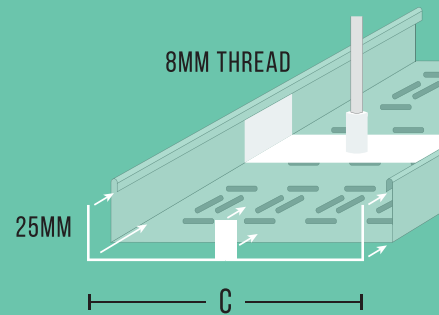
M8/M10 - T/Rod - Eye Bolt - Hook Bolt

Return Flange Cable Tray Centre Drop Hanger

Medium Duty

- Faster by design
- Lighter / Stronger / Cost Effective
- Reduced Installation Time
- Standard Finish Pre Galvanized (P.G.)
- Hot Dipped Galvanized on Request (H.D.G.)
- Specialised Materials on Request

Code	Width	Height	Description	Material Thickness
CDH	C 150mm	25mm	Centre Drop	1.6mm
CDH	C 225mm	25mm	Centre Drop	1.6mm
CDH	C 300mm	25mm	Centre Drop	2.0mm
CDH	C 450mm	25mm	Centre Drop	2.0mm



Compatible With:

- Medium Duty Return Flange Cable Trays

Standard Fasteners:

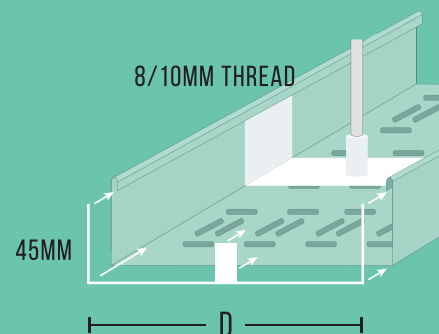
M8 - T/Rod - Eye Bolt - Hook Bolt

Return Flange Cable Tray Centre Drop Hanger

Heavy Duty

- Faster by design
- Lighter / Stronger / Cost Effective
- Reduced Installation Time
- Standard Hot Dipped Galvanized (H.D.G.)
- Standard Finish Pre Galvanized (P.G.)
- Specialised Materials on Request

Code	Width	Height	Description	Material Thickness
CDH	D 150mm	45mm	Centre Drop	1.6mm
CDH	D 225mm	45mm	Centre Drop	1.6mm
CDH	D 300mm	45mm	Centre Drop	2.0mm
CDH	D 450mm	45mm	Centre Drop	2.0mm



Compatible With:

- Heavy Duty Return Flange Cable Trays

Standard Fasteners:

M8/M10 - T/Rod - Eye Bolt - Hook Bolt

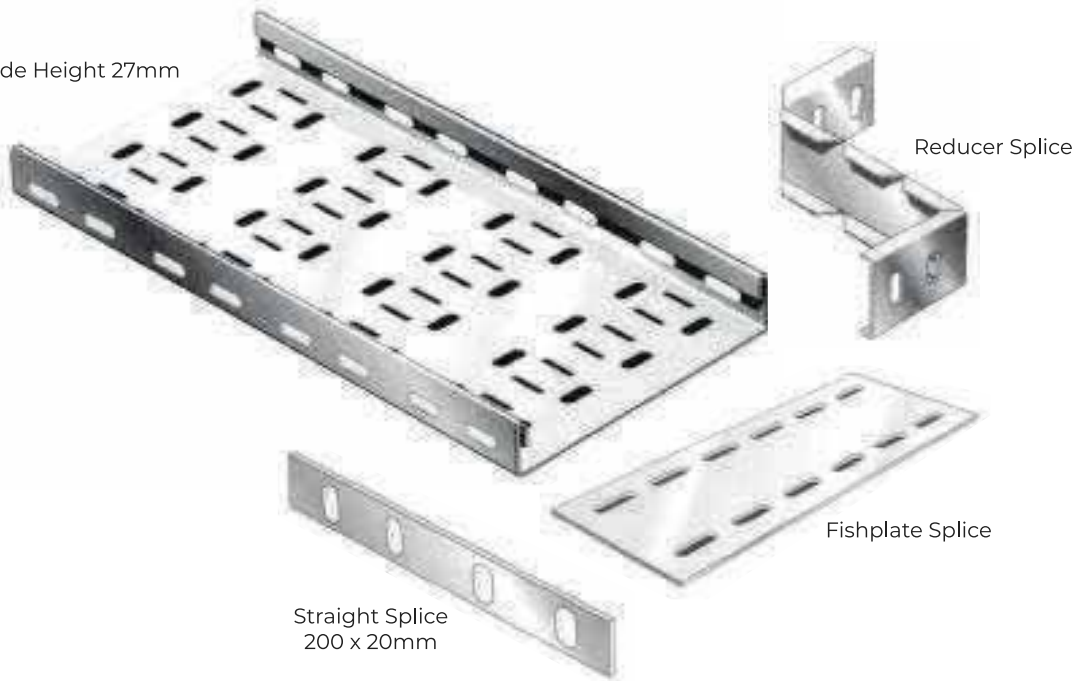
Cable Carriers - Return Flange Tray

Return flange cable tray is supplied medium and heavy duty. The inward bend return flange increases the overall strength of the tray, enabling the use of thinner gauge steels without compromising loading or deflection standards. The use of thinner material ensures lower costs and also reduces installation time by being easier to handle. With the advent of built-in coupler (splice) system on all standard accessories, installation time is further reduced. Standard lengths = 3,0m.

Medium Duty

Standard Finish: Pre Galvanised

Side Height 27mm

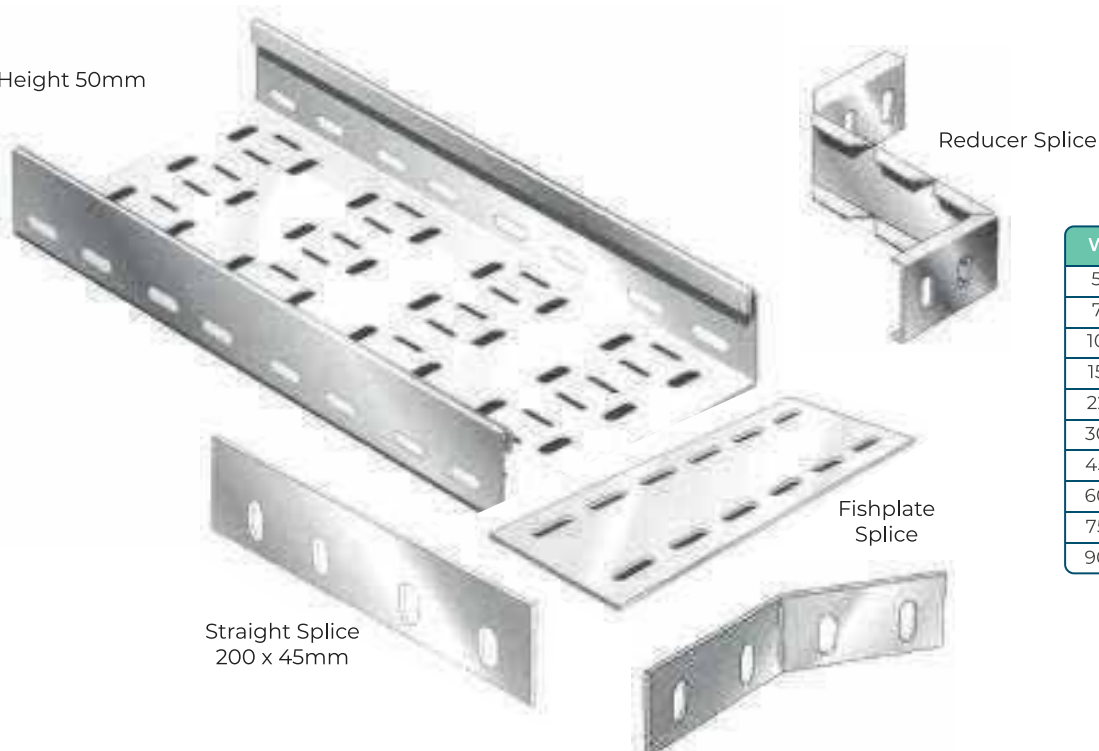


Widths	Materials
50mm	1.0mm
75mm	1.0mm
100mm	1.0mm
150mm	1.0mm
225mm	1.0mm
300mm	1.2mm
450mm	1.5mm
600mm	1.5mm
750mm	1.5mm
900mm	1.5mm

Heavy Duty

Standard Finish: Pre Galvanised

Side Height 50mm

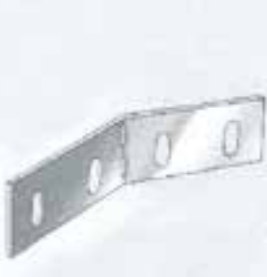


Widths	Materials
50mm	1.0mm
75mm	1.0mm
100mm	1.0mm
150mm	1.0mm
225mm	1.0mm
300mm	1.2mm
450mm	1.5mm
600mm	1.5mm
750mm	1.5mm
900mm	1.5mm

Cable Carriers - Return Flange Tray

Accessories

Standard Finish: Pre Galvanised



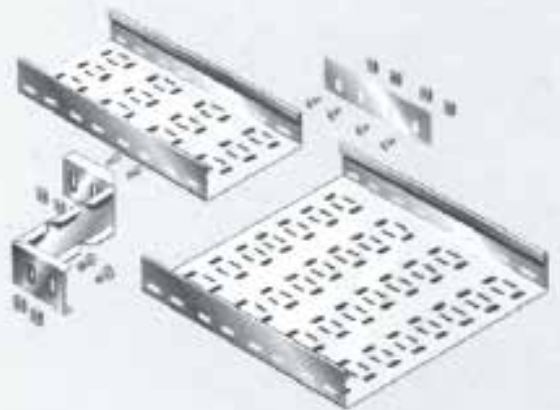
Horizontal Adjustable Coupler



Vertical Adjustable Coupler



Reverse Reducing Coupler



Tee



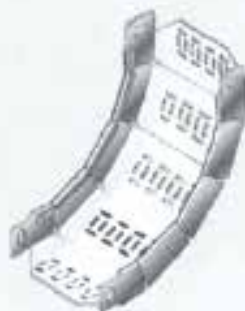
Horizontal Bend 90°



Horizontal Bend 45°



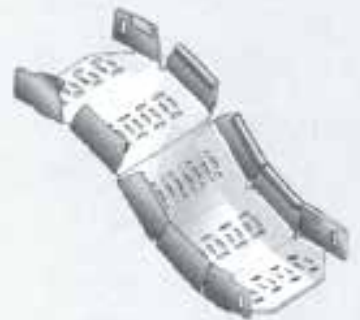
4-Way Crossover



Internal Bend



External Dropper



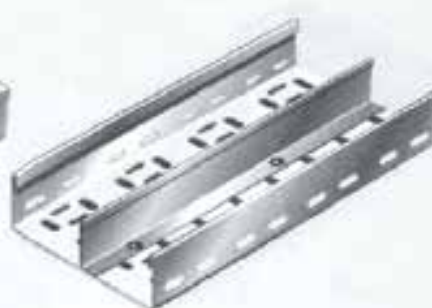
Variable Internal Riser & External Dropper from 0° - 90°



Tray Standoff Bracket



Cover



Divider



Tray Arm



Wall Mounting Plate



Hanger Bracket



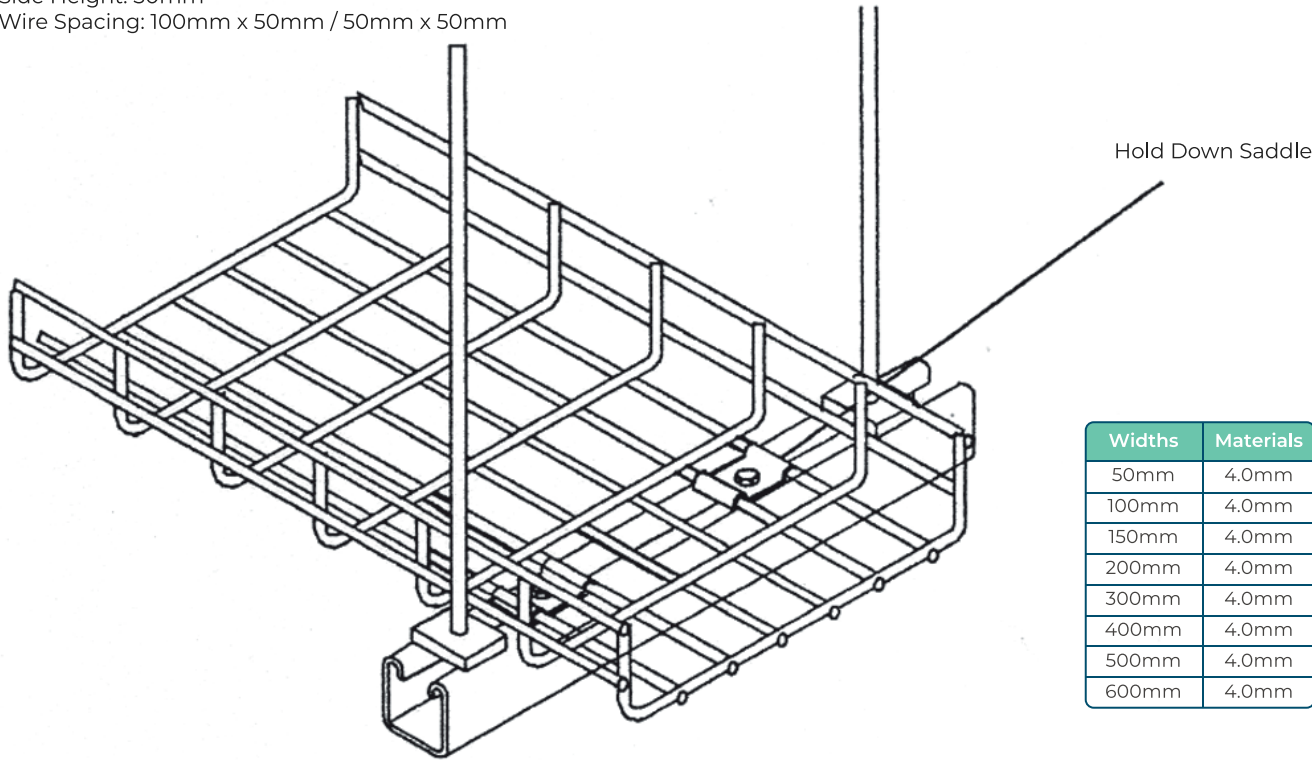
Angle Hanger

Cable Carriers - Wire Mesh Cable Tray

Medium Duty

Standard Finish: Pre Galvanised

Side Height: 50mm
Wire Spacing: 100mm x 50mm / 50mm x 50mm

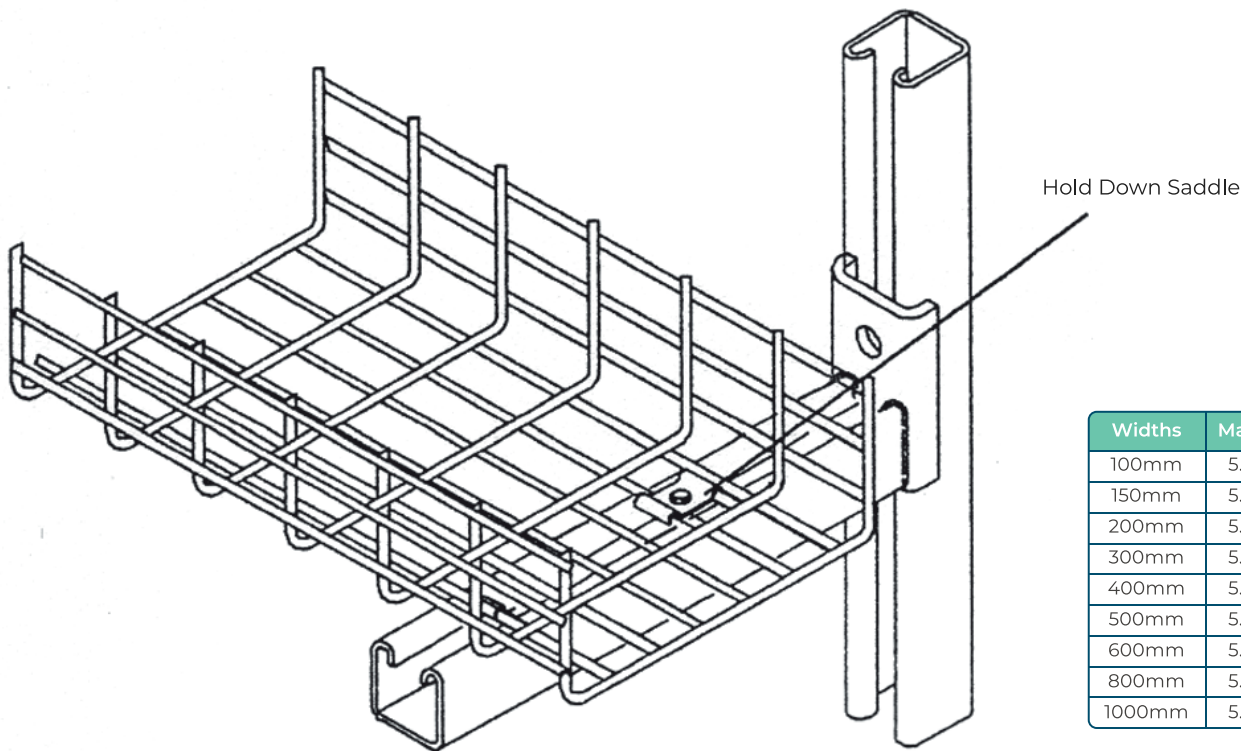


Widths	Materials
50mm	4.0mm
100mm	4.0mm
150mm	4.0mm
200mm	4.0mm
300mm	4.0mm
400mm	4.0mm
500mm	4.0mm
600mm	4.0mm

Heavy Duty

Standard Finish: Pre Galvanised

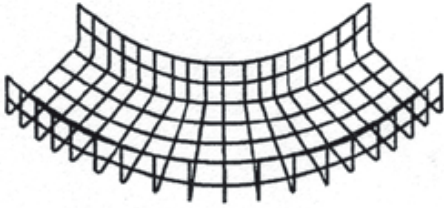
Side Height: 75mm
Wire Spacing: 100mm x 50mm / 50mm x 50mm



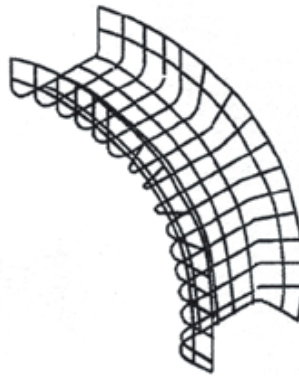
Widths	Materials
100mm	5.0mm
150mm	5.0mm
200mm	5.0mm
300mm	5.0mm
400mm	5.0mm
500mm	5.0mm
600mm	5.0mm
800mm	5.0mm
1000mm	5.0mm

Cable Carriers - Wire Mesh Cable Tray

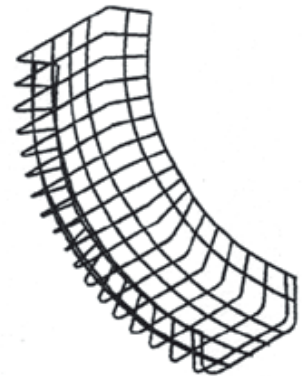
Accessories



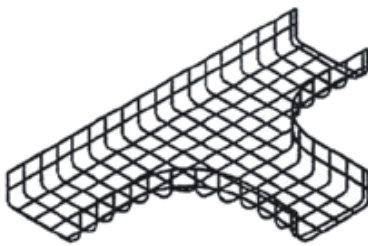
Horizontal Bend



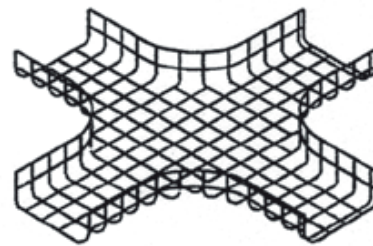
External Bend



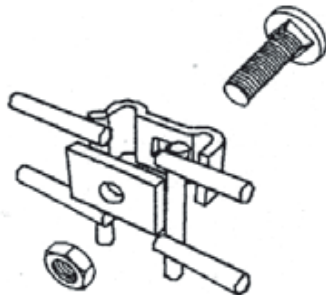
Internal Bend



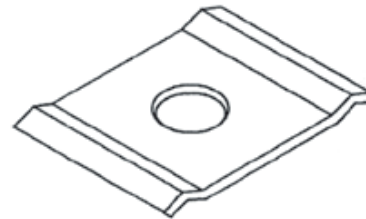
Tee



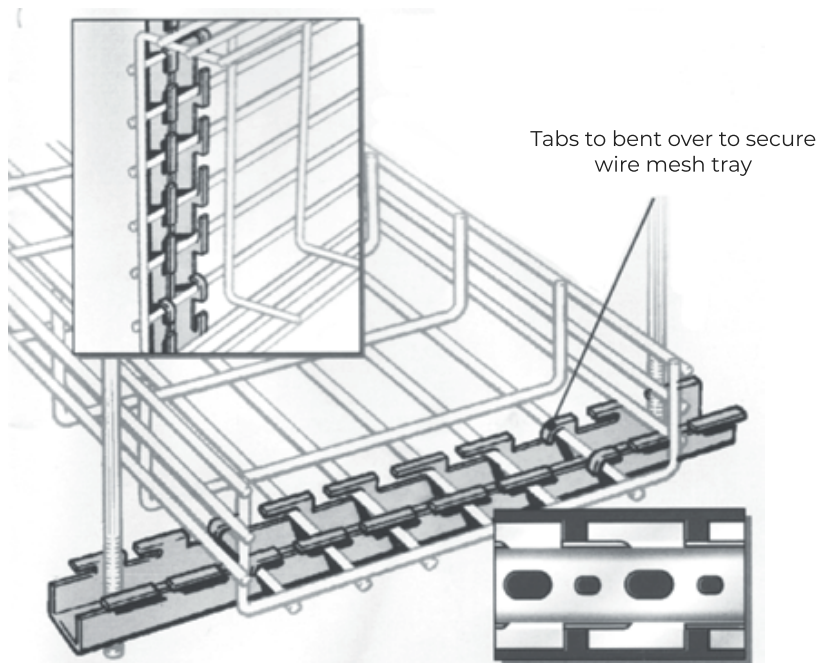
4 Way



Joiner Clamp



Hold Down Saddle



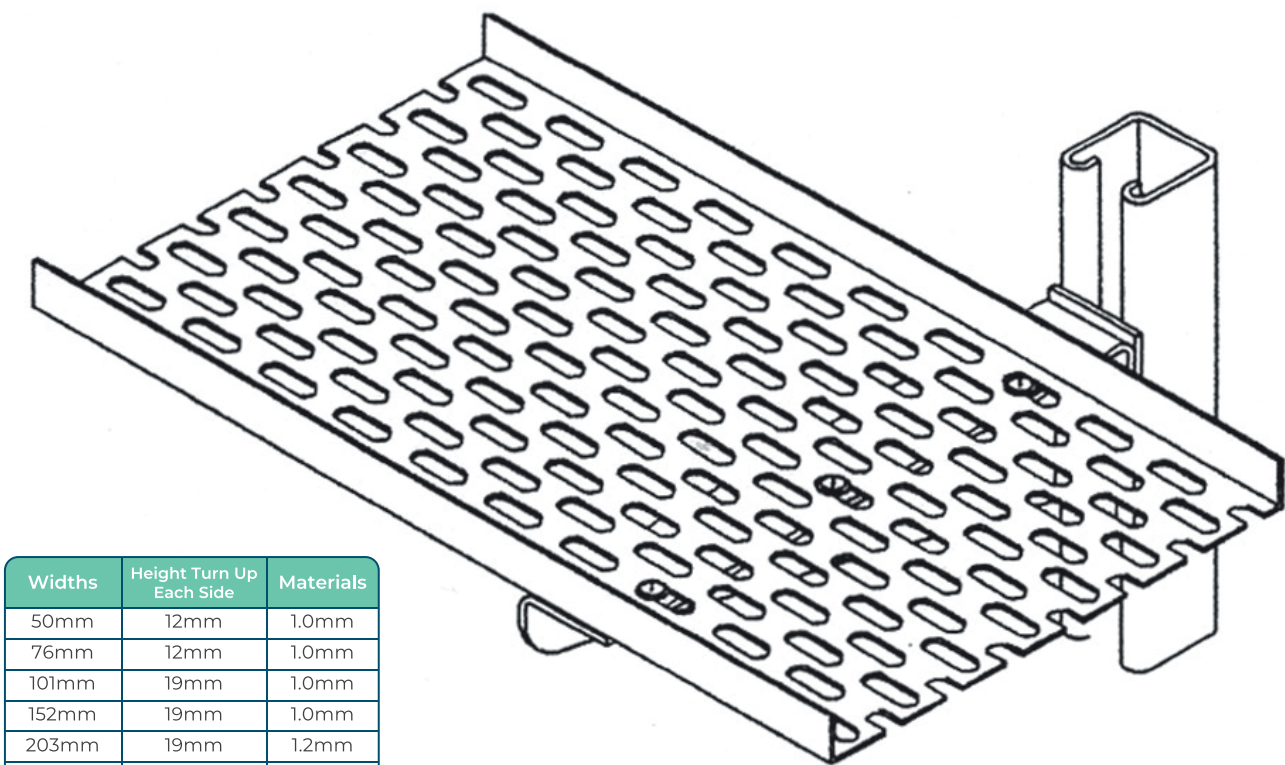
Tabs to bent over to secure wire mesh tray

Clip-on Support Channel

Cable Carriers - Perforated Tray

Light Duty

Standard Finish: Pre Galvanised



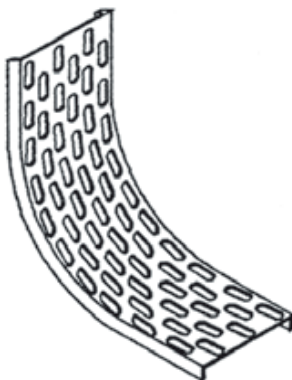
Widths	Height Turn Up Each Side	Materials
50mm	12mm	1.0mm
76mm	12mm	1.0mm
101mm	19mm	1.0mm
152mm	19mm	1.0mm
203mm	19mm	1.2mm
228mm	19mm	1.2mm
304mm	19mm	1.2mm
381mm	19mm	1.2mm
457mm	19mm	1.2mm
609mm	19mm	1.2mm

Accessories

Standard Finish: Pre Galvanised



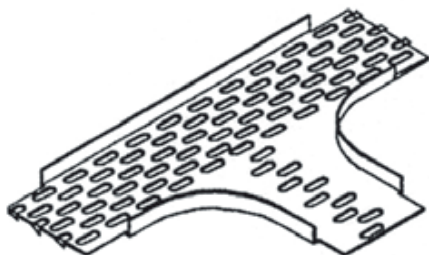
Horizontal Bend



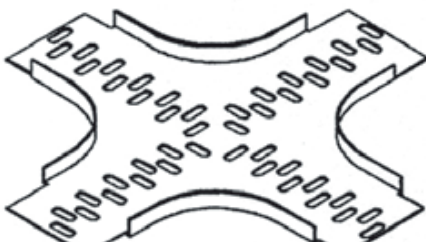
External Bend



Internal Bend



Tee



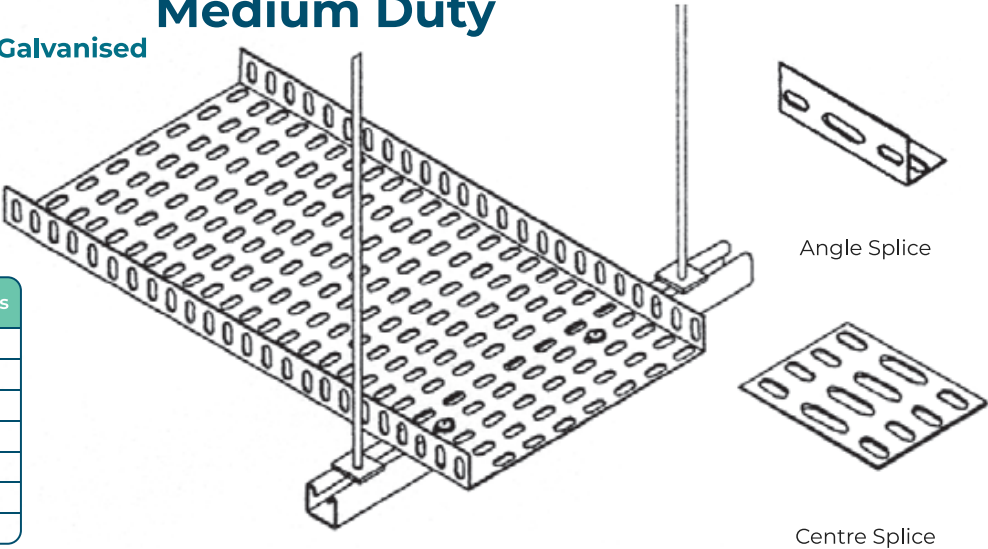
4 Way

Cable Carriers - Perforated Tray

Medium Duty

Standard Finish: Hot Dip Galvanised

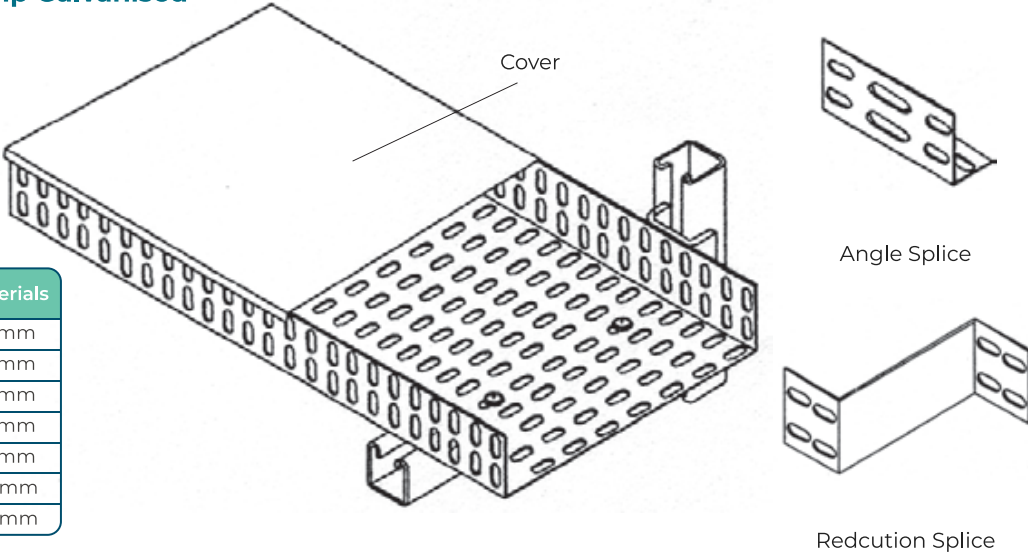
Widths	Height Turn Up Each Side	Materials
76mm	38mm	1.6mm
114mm	38mm	1.6mm
152mm	38mm	1.6mm
228mm	38mm	1.6mm
304mm	38mm	1.6mm
457mm	38mm	2.0mm
609mm	38mm	2.0mm



Heavy Duty

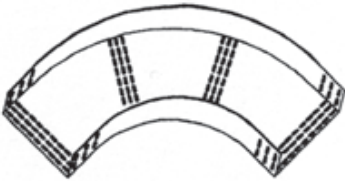
Standard Finish: Hot Dip Galvanised

Widths	Height Turn Up Each Side	Materials
76mm	76mm	1.6mm
114mm	76mm	1.6mm
152mm	76mm	1.6mm
228mm	76mm	1.6mm
304mm	76mm	1.6mm
457mm	76mm	2.0mm
609mm	76mm	2.0mm

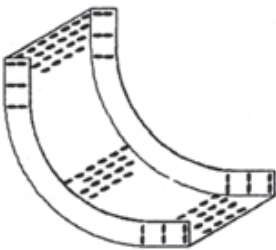


Accessories

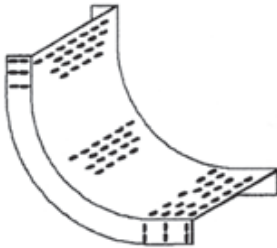
Standard Finish: Hot Dip Galvanised



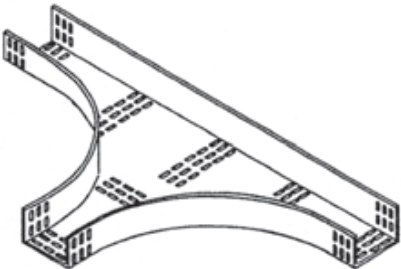
Horizontal Bend



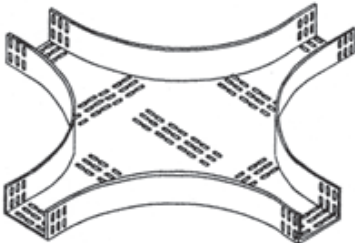
External Bend



Internal Bend



Tee



4 Way

PVC Trunking

YT-CLT Range

Available in:

- White
- Grey

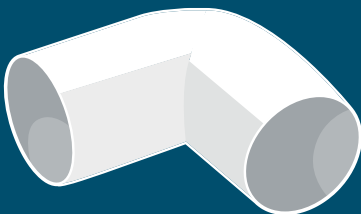
Sizes:

100mm X 100mm X 3m	75mm X 75mm X 3m	40mm X 25mm X 3m
100mm X 75mm X 3m	75mm X 50mm X 3m	40mm X 16mm X 3m
100mm X 50mm X 3m	50mm X 50mm X 3m	25mm X 16mm X 3m
100mm X 40mm X 3m	40mm X 40mm X 3m	16mm X 16mm X 2m/3m

Manufactured from Self Extinguishing U PVC

Accessories

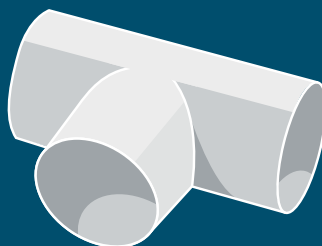
Bend



Diameter:

20mm
25mm
32mm
50mm:

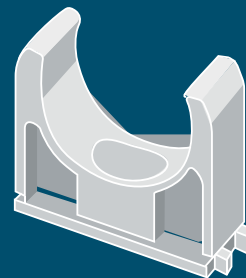
Tee



Diameter:

20mm
25mm
32mm

U-Clip



Diameter:

20mm
25mm
32mm

Reducer



Diameter:

25 > 20mm
32 > 25mm

Half Moon Trunking

Supplied With Double-Sided Tape on Backing

85mm X 25mm x 2m

70mm X 20mm x 2m

50mm X 15mm x 2m

35mm X 10mm x 2m

25mm X 8mm x 2m

Available in:

- White
- Grey



Profile View

Manufactured from Self Extinguishing U PVC

Galvanized Electrical Conduit System

Straight Conduit

Standard Length:
4000mm



GALV. PLAIN END

Size Ø
20mm
25mm
32mm

Size Ø
50mm

Conduit Box - 1 Way Side Entry

Size Ø
20mm
25mm



Conduit Box - 2 Way Through

Size Ø
20mm
25mm



Conduit Box - 2 Way Angle



Size Ø
20mm
25mm

Conduit Box - 3 Way Side Entry

Size Ø
20mm
25mm



Conduit Box - 4 Way Side Entry

Size Ø
20mm
25mm



Conduit Box Loop-in 4 Outlets



Size Ø
20mm

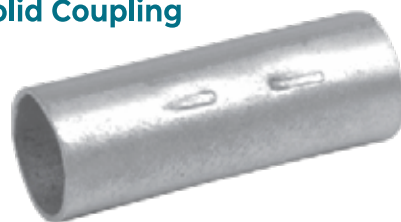
90° Solid Bend



Size Ø
20mm
25mm
32mm

Size Ø
50mm

Solid Coupling



Size Ø
20mm
25mm
32mm

Size Ø
50mm

Conduit Box Lid

Size Ø
Std



Male Adaptors

Size Ø
20mm
25mm
32mm
50mm



Female Adaptors

Size Ø
20mm
25mm
32mm
50mm



Threaded Dome Cover

Size Ø
20mm
25mm



Lock Nuts

Size Ø
20mm
25mm
32mm
50mm

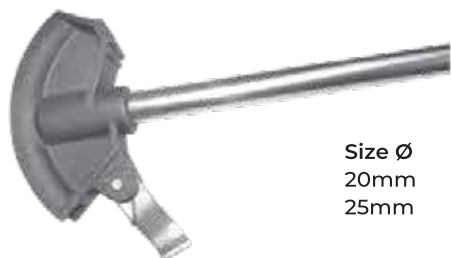


Galv. Strap Saddle

Size Ø
20mm
25mm
32mm
50mm



Pipe Benders



Size Ø
20mm
25mm

Rubber Lid Gasket



Size Ø
Std

Rubber Washers



Size Ø
20mm
25mm

Hospital Saddle (H/Duty)

Size Ø
20mm
25mm
32mm
50mm



Hospital Saddle (L/Duty)

Size Ø
20mm
25mm
32mm
50mm





STRUTPRO

CABLE AND MECHANICAL SUPPORT SYSTEMS

STRUTPRO cable ladder and cable tray systems manufactured in accordance with BS EN 61537:2007.

STRUTPRO channel support systems are manufactured in accordance with BS 6946:1988.

STRUTPRO Wiring Ducts are manufactured and supplied in accordance with SANS 61084-1:2017.

MATERIALS AND FINISHES

PLAIN- Mild steel to BS 1449-1.1:1991.

EG- Zinc electroplated 5 to 8 microns with bright passivation to SANS 1700-5-11:2003 ISO 4042:1999 (BS 7371-1:2009) for fasteners up to 19mm diameter.

SG - Zinc Plated 12 to 15 microns + Passivation + Sealer (Zinchro shield) for enhanced corrosion protection (600 HR+).

PG- Pre-galvanised steel to SANS 3575:2008 / ISO 3575:2005, normally grade Z275.

PVC- Polyvinyl chloride.

STAINLESS STEEL products are available in 3CR12, ^{SS}304 and ^{SS}316.

HDG- Mild steel to BS 1449-1.1:1991, hot-dip galvanised after manufacture to SANS 121:2011 / ISO 1461:2009.

EP- Powder coating to SANS 1274:2020.

PG + EI- Standard powder coating of wiring ducts and powerskirting to SANS 1274:2020 type 2.

PG + EO- Powder coating to SANS 1274:2020 type 5.

NA- Natural Anodized Aluminium to SANS 1407: 2013.



STRUTPRO

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