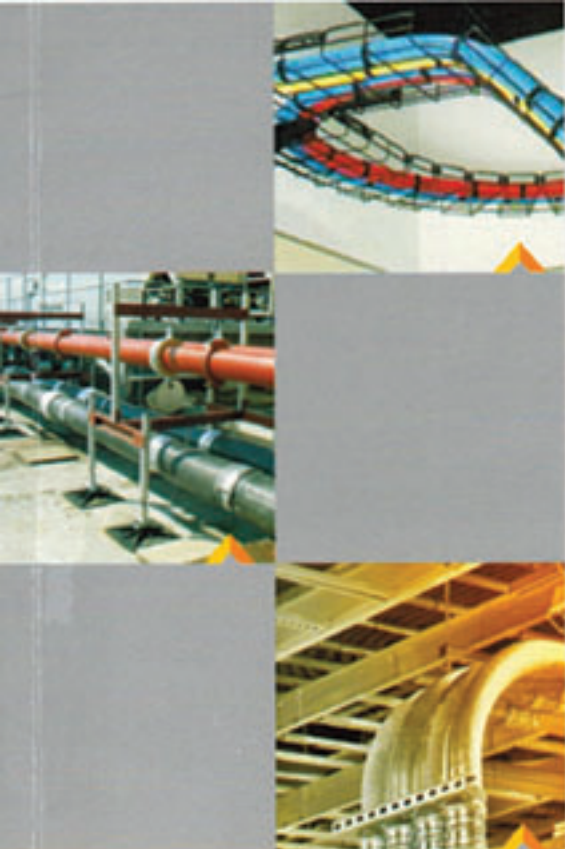




SUPPORT SYSTEMS LTD.

e-mail : sales@csslimited.com

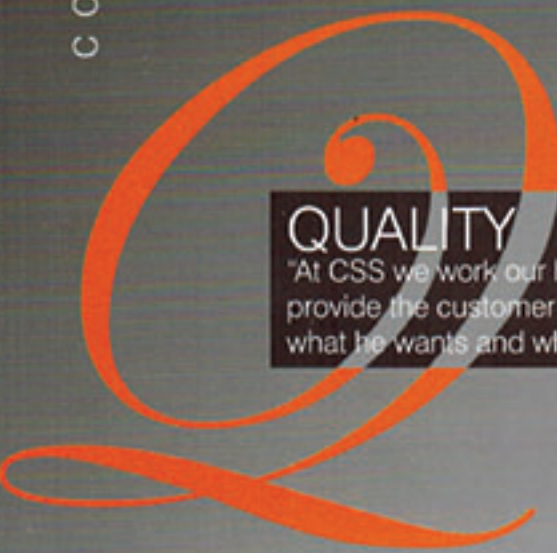
- flat plate fittings
- spring nuts
- beam clamps
- fasteners
- metal framing systems
- cantilever arms
- threaded rods



website : www.csslimited.com

CATALOGUE
VOL.5





QUALITY

"At CSS we work our hardest to provide the customer exactly what he wants and when he wants it."

OUR COMPANY

In an industry that is renown for failing to meet the demands of its customers, CSS have quickly built a reputation for providing a quick reliable service from stock, at competitive rates, and with the personal touch that only a family run business can provide.

CSS Limited was incorporated by the Corbett family in 2005. Since then we have developed to rapidly become the U.K's leading importer of cable management products and associated fixings. The management team have in excess of 55 years experience in the markets that we deal in, and it is our knowledge, flexibility and hands on approach that has allowed us to grow.

The company continues to re-invest by adding further products into its ever-expanding range. Strong partnerships with our suppliers and customers ensure that our continual sourcing and product development has always been of considerable success.

Our Sales strategy is to supply our products to the fixings, M&E and H&V markets only via nominated distributors. We operate from both a 30,000sq ft purpose built distribution depot centrally placed in West Bromwich, and a Sales and accounts office in Warrington. Further investment in our Staff, our distribution network and our systems, ensure that our customers benefit from our personal focus.

CSS limited are committed to providing quality products and a quality service for our customers.

www.csslimited.com



SUPPORT SYSTEMS LTD.



Css Channel Sections

CSS Channel and brackets are manufactured to BS6946. All loading calculations are in accordance with BS5950. Standard Slot Sizes are 28 x 14mm @ 50mm Centres or 25 x 11mm @ 50mm Centres. Standard Lengths are 3m and 6m, with cut lengths available on request.

The standard stock profile of CSS channel is

PG = Pre-galvanised mild steel to BS EN 10326

GA = Hot dip galvanised after manufacture to BS EN ISO 1461

Other finishes add the following

SS = Stainless steel 316

EC = Epoxy Painted Finish

PO = Plain Oiled Self Colour

Css Channel Brackets

Our ranges of brackets are designed to compliment our range of support systems, offering flexibility and integrity. Brackets are manufactured to comply with BS6946. All our brackets are manufactured from 40mm x 5mm or 40mm x 6mm thick steel that complies with BS EN 1011, with a minimum yield stress of 170 N/mm². All brackets are 40 mm wide and have 14 mm diameter holes to accept maximum M12 setscrews. All bend radii are 5 mm unless otherwise stated. Maximum loads for individual brackets are available upon request.

Bracket weights are indicated. All dimensions are in millimeters. Channel nuts and setscrews are not supplied with brackets and must be ordered separately.

The standard finish for all brackets is hot dip galvanised to BS EN ISO 1461. Brackets are also available in Zinc Plated to BS EN 12329. Stainless steel 316 is also available upon request.

CSS*41X41 PLAIN



Channel Code :
CSS41/6, CSS41/3

CSS41/6

CSS*41X21 PLAIN



Channel Code :
CSS21/6, CSS21/3

CSS21/6



Channel Code :
CSS41/6/S, CSS41/3/S

CSS41*41MM X 41MM SLOTTED

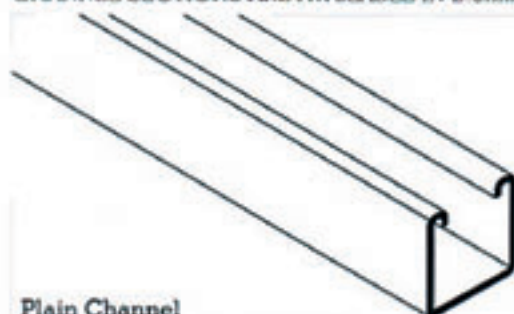


Channel Code :
CSS21/6/S, CSS21/3/S

CSS41*41MM X 21MM SLOTTED

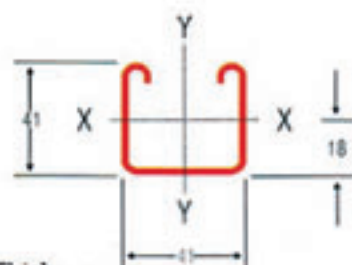
Mechanical Guide

CHANNEL SECTIONS ARE AVAILABLE IN 2.5mm & 1.5mm THICKNESS



Plain Channel

CSS41/P/2.5



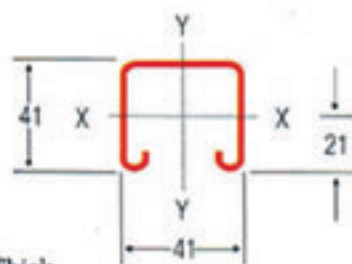
2.5mm Thick

Span or Column Unsupported High in mm	Uniform Load at 175 N/mm ² Stress, Kg	Deflection in mm at 175N/mm ²	Uniform Load at Max. Deflec. of 1/200th. Span, Kg	Uniform Load at Max. Deflec. of 1/360th. Span, Kg	Max. Load of Column Loaded @ Centroid kg	Max. Load of Column Loaded @ slot face kg
C250	1769	0.23	-	-	5869	1603
500	884	0.95	-	-	5379	1650
750	589	2.15	-	571	4479	1554
1000	442	3.82	-	321	3373	1395
1250	353	5.97	-	205	2556	1232
1500	294	8.60	257	142	2020	1093
1750	252	11.70	188	104	1656	976
2000	221	15.29	144	80	1395	879
2250	196	19.35	114	63	1198	797
2500	176	23.89	92	51	1044	725
2750	160	28.91	76	42	(919)	(663)
3000	147	34.40	64	35	(816)	(607)



Slotted Channel

CSS41/S/2.5

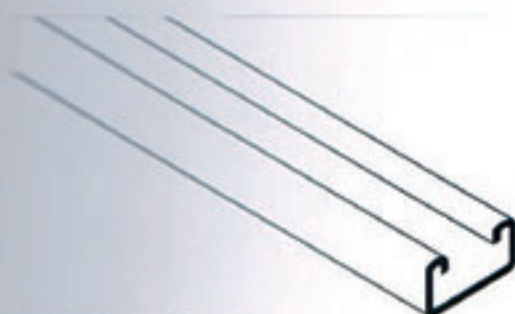


2.5mm Thick

Span or Column Unsupported High in mm	Uniform Load at 175 N/mm ² Stress, Kg	Deflection in mm at 175N/mm ²	Uniform Load at Max. Deflec. of 1/200th. Span, Kg	Uniform Load at Max. Deflec. of 1/360th. Span, Kg	Max. Load of Column Loaded @ Centroid kg	Max. Load of Column Loaded @ slot face kg
250	1638	0.27	-	-	5351	1660
500	819	1.05	-	-	5100	1635
750	546	2.35	-	483	4412	1557
1000	409	4.18	-	271	3284	1389
1250	327	6.54	313	174	2436	1211
1500	273	9.41	217	120	1899	1062
1750	234	12.81	159	88	1546	941
2000	204	16.73	122	67	1297	843
2250	182	21.18	96	53	1113	761
2500	163	26.15	78	43	970	691
2750	148	31.64	64	35	(855)	(631)
3000	136	37.65	54	30	(761)	(578)

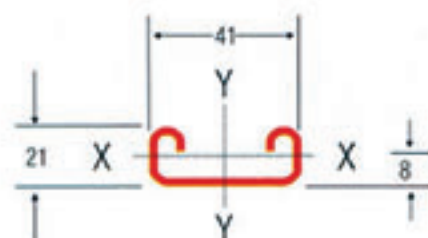
Series	Weight	Material Thickness	Standard Lengths	Finishes	Area of Section	Elements of Section Axis X-X	Elements of Section Axis Y-Y
	kg/m	mm	3m 6m	PO PG GA SS	cm ²	1cm ⁴ Zcm ³ cm	1cm ⁴ Zcm ³ cm
CSS 41/P	2.88	2.5	● ●	● ● ● ●	3.35	7.21 3.10 1.46	9.23 4.47 1.66
CSS 41/S	2.73	2.5	● ●	● ● ● ●	3.00	6.10 2.87 1.42	1.42 4.44 1.74

Load shown in brackets indicates slenderness ratio > 180 < 250



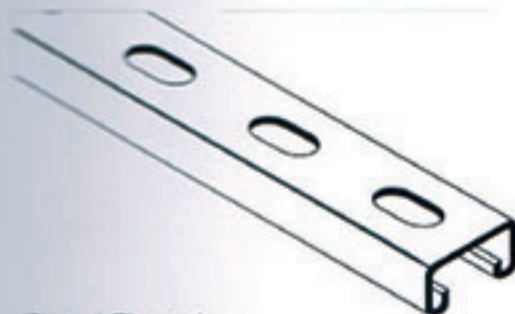
Flat Channel

CSS21/P/2.5



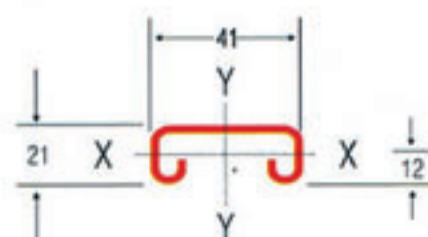
2.5mm Thick

Span or Column Unsupported High in mm	Uniform Load at 175 N/mm ² Stress: Kg	Deflection in mm at 175N/mm ²	Uniform Load at Max. Deflec. of 1/200th. Span. Kg	Uniform Load at Max. Deflec. of 1/360th. Span. Kg	Max. Load of Column Loaded @ Centroid kg	Max. Load of Column Loaded @ slot face kg
250	553	0.45	-	-	3993	1042
500	276	1.81	-	212	3379	995
750	184	4.07	109	94	2198	859
1000	138	7.24	95	53	1353	690
1250	110	11.32	61	33	896	548
1500	92	16.30	42	23	(634)	(437)
1750	79	22.19	31	-	(471)	(353)
2000	69	28.99	23	-	-	-



Slotted Channel

CSS21/S/2.5



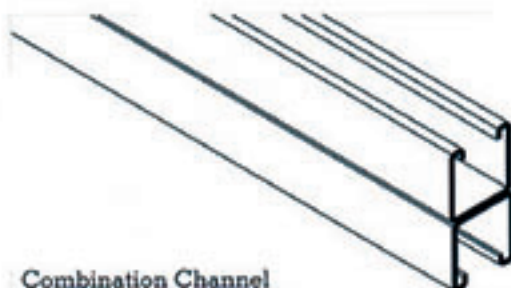
2.5mm Thick

Span or Column Unsupported High in mm	Uniform Load at 175 N/mm ² Stress: Kg	Deflection in mm at 175N/mm ²	Uniform Load at Max. Deflec. of 1/200th. Span. Kg	Uniform Load at Max. Deflec. of 1/360th. Span. Kg	Max. Load of Column Loaded @ Centroid kg	Max. Load of Column Loaded @ slot face kg
250	508	0.50	-	-	-	-
500	254	2.01	-	174	-	-
750	169	4.54	139	77	-	-
1000	127	8.07	78	43	-	-
1250	101	12.61	50	27	-	-
1500	84	18.71	34	-	-	-
1750	72	24.73	25	-	-	-
2000	63	32.30	-	-	-	-

Series	Weight	Material Thickness	Standard Lengths	Finishes	Area of Section	Elements of Section Axis X-X	Elements of Section Axis Y-Y
	kg/m	mm	3m 6m	PO PG GA SS	cm ²	1cm ⁴ 2cm ³ r cm	1cm ⁴ 2cm ³ r cm
CSS 21/P	1.91	2.5	● ●	● ● ● ●	2.32	1.19 0.97 0.71	5.34 2.59 1.51
CSS 21/S	1.76	2.5	● ●	● ● ● ●	1.97	0.98 0.89 0.70	5.29 2.56 1.63

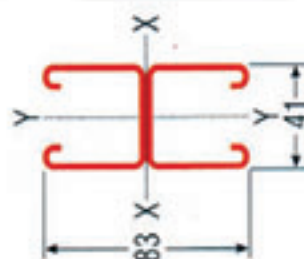
Load shown in brackets indicates slenderness ratio > 180 < 250

Mechanical Guide



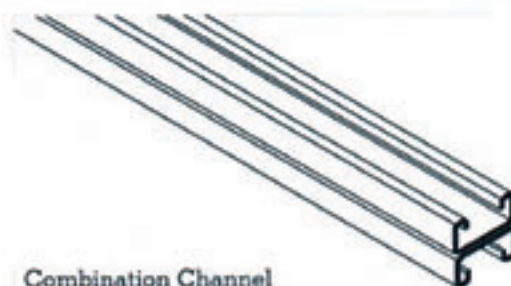
Combination Channel

CSSBB41/2.5



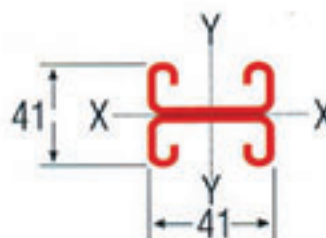
AVAILABLE IN PLAIN OR SLOTTED

Span or Column Unsupported High in mm	Uniform Load at 175 N/mm ² Stress. Kg	Deflection in mm at 175N/mm ²	Uniform Load at Max. Deflec. of 1/200th. Span. Kg	Uniform Load at Max. Deflec. of 1/360th. Span. Kg	Max. Load of Column Loaded @ Centroid kg	Max. Load of Column Loaded @ slot face kg
250	-	-	-	-	11952	2880
500	-	-	-	-	11682	2864
750	1670	1.21	-	-	11186	2833
1000	1253	2.15	-	-	10451	2783
1250	1002	3.36	-	-	9305	2695
1500	835	4.84	-	718	7790	2551
1750	716	6.59	-	527	6293	2367
2000	628	8.61	-	404	5068	2170
2250	556	10.89	-	319	4127	1977
2500	501	13.45	465	258	3410	1796
2750	455	16.27	384	213	2858	1630
3000	417	19.37	323	179	(2427)	(1480)



Combination Channel

CSSBB21/2.5



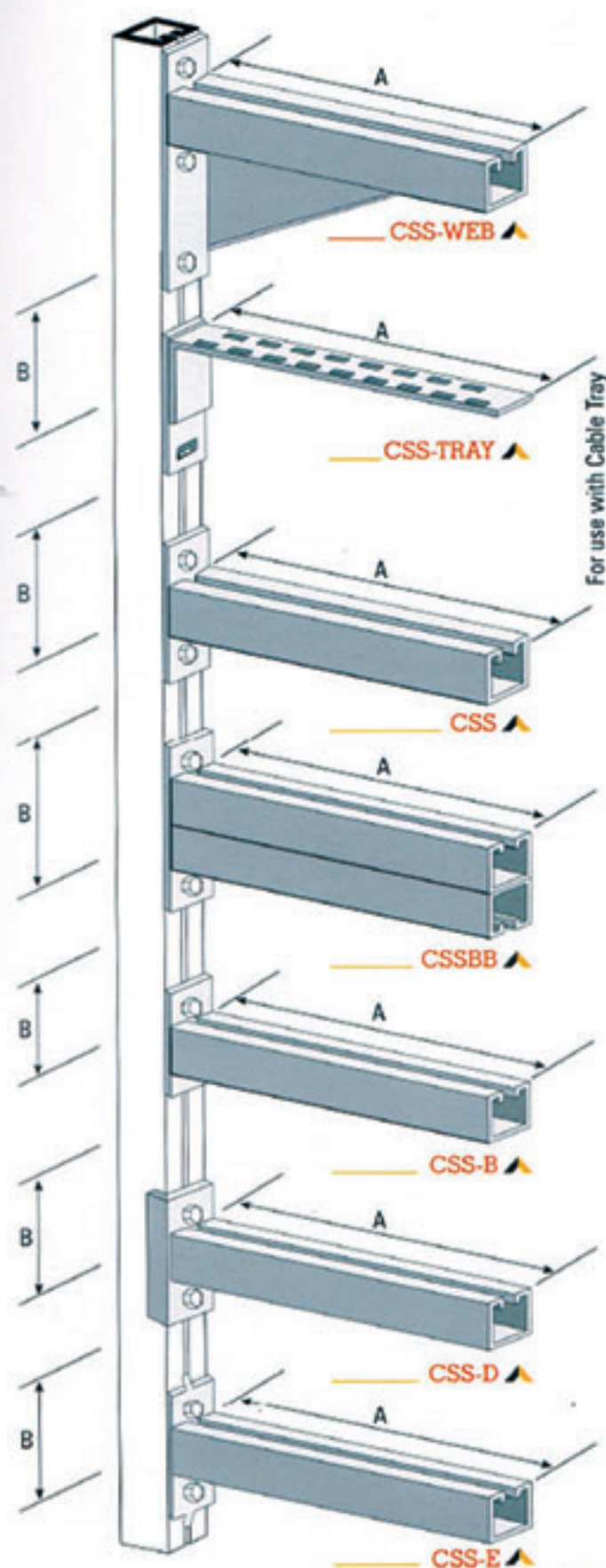
AVAILABLE IN PLAIN OR SLOTTED

Span or Column Unsupported High in mm	Uniform Load at 175 N/mm ² Stress. Kg	Deflection in mm at 175N/mm ²	Uniform Load at Max. Deflec. of 1/200th. Span. Kg	Uniform Load at Max. Deflec. of 1/360th. Span. Kg	Max. Load of Column Loaded @ Centroid kg	Max. Load of Column Loaded @ slot face kg
250	1558	0.26	-	-	8228	1834
500	779	1.07	-	-	7740	1809
750	519	2.42	-	446	6865	1756
1000	389	4.30	-	251	5367	1639
1250	311	6.72	289	160	3882	1468
1500	259	9.68	201	111	2838	1289
1750	222	13.18	147	82	2143	1123
2000	194	17.21	113	62	(1668)	(977)
2250	173	21.79	89	49	(1334)	(852)
2500	155	26.90	72	40	(1090)	(745)
2750	141	32.55	59	33	(906)	(655)
3000	129	38.73	50	27	-	-

Series	Weight	Material Thickness	Standard Lengths	Finishes	Area of Section	Elements of Section Axis X-X	Elements of Section Axis Y-Y
		mm	3m 6m	PO PG GA SS	cm ²	1cm ⁴ 2cm ³ cm	1cm ⁴ 2cm ³ r cm
CSS-BB41	5.77	2.5	● ●	● ● ● ●	6.70	36.27 8.78 2.32	18.46 8.94 1.66
CSS-BB21	3.76	2.5	● ●	● ● ● ●	4.64	5.64 2.73 1.10	10.68 5.18 1.51

Load shown in brackets indicates slenderness ratio > 180 < 258

Cantilever Arms



Variable Lengths Available
150, 300, 450, 600, 750, 900, 1000mm

There is a comprehensive range of cantilever arms available from CSS Limited. Cantilever Arms are mild steel hot dipped galvanized to BS EN 1461

All Cantilever Arms have a 14mm Fixing holes to suit M12, M10 or M8 bolts & nuts. They are manufactured from Mild Steel Channel Section, are Hot Dip Galvanised. Nominal back-plate thickness is 6mm.

Technical and loading data is available upon request

The standard stock profile of CSS Cantilever Arms is

GA = Hot dip galvanised after manufacture to BS EN ISO 1461

Other finishes add the following

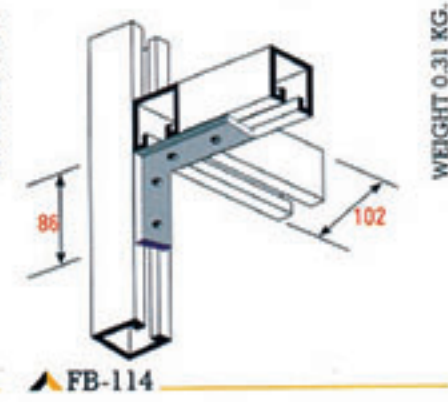
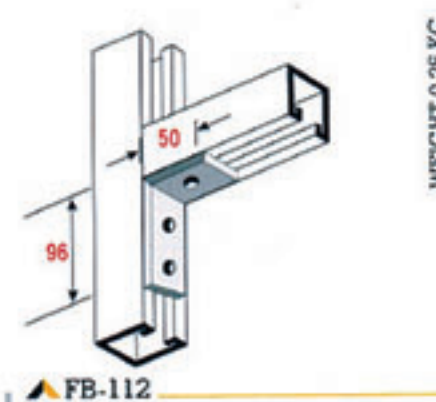
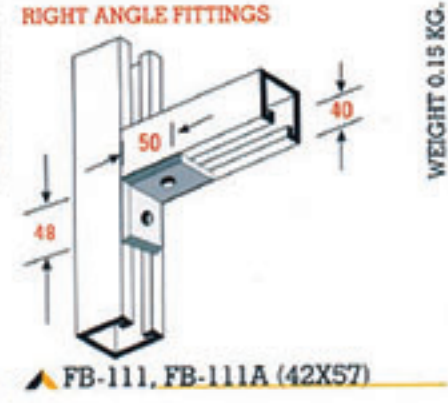
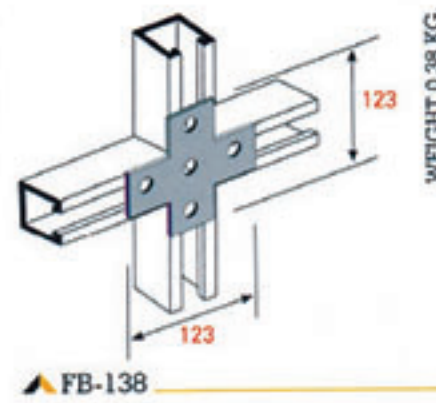
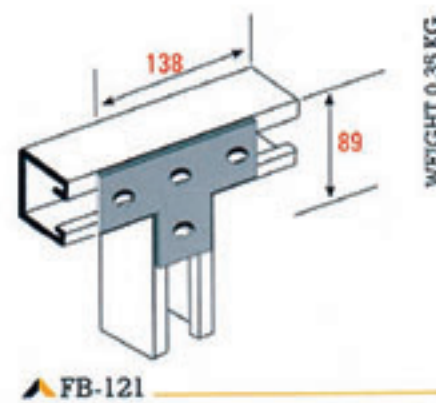
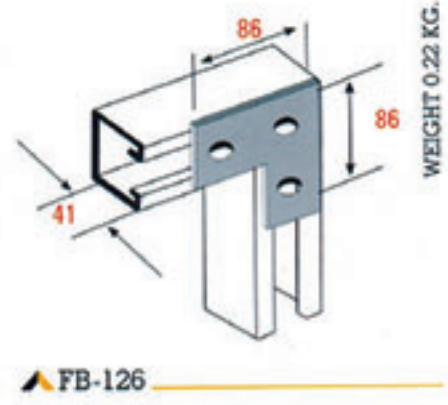
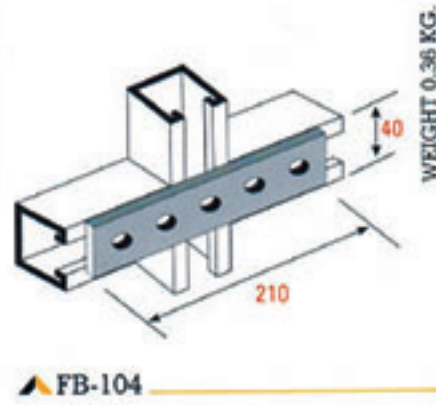
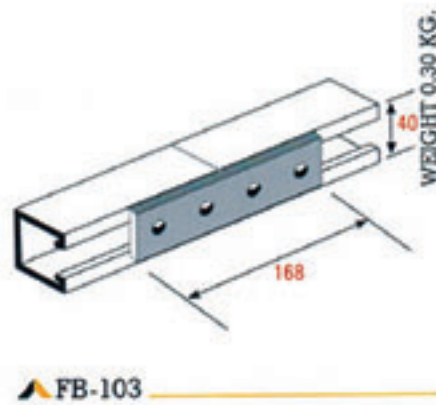
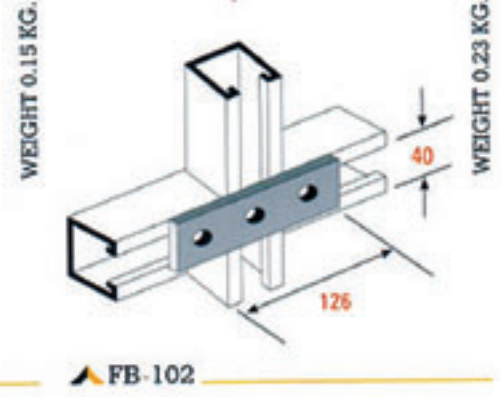
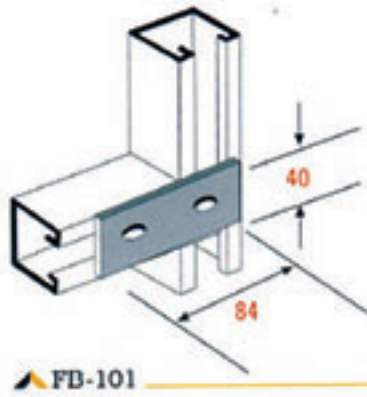
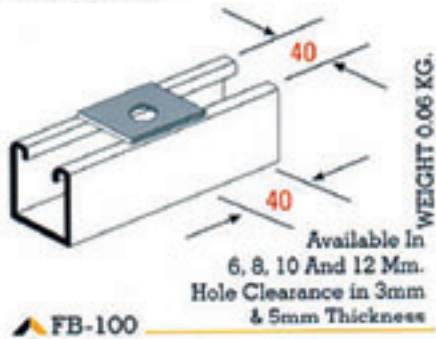
SS = Stainless steel 316

EC = Epoxy Painted Finish
PO = Plain Oiled Self Colour

Channel Bracketry

(All Dimensions in mm)

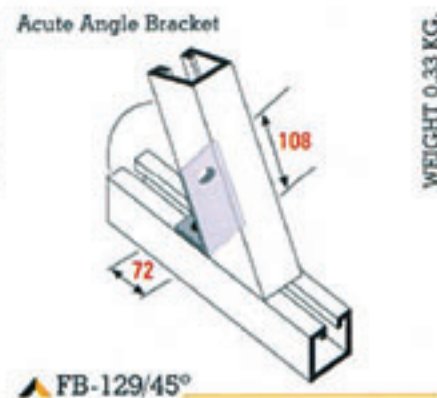
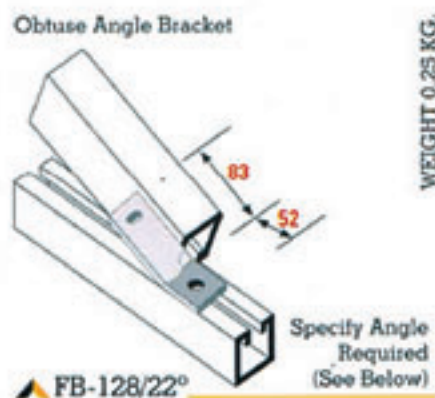
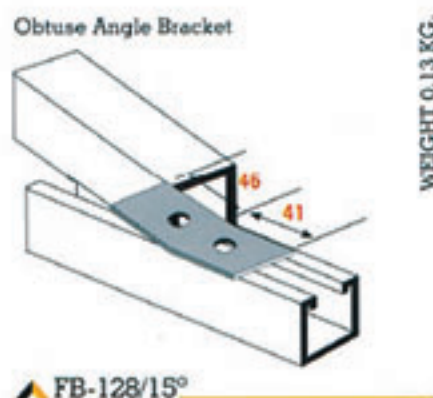
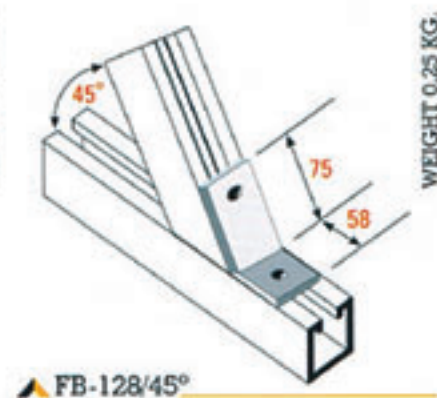
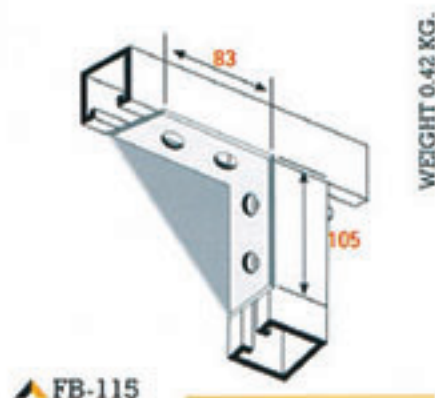
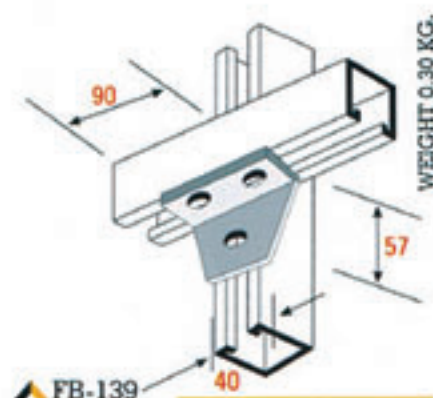
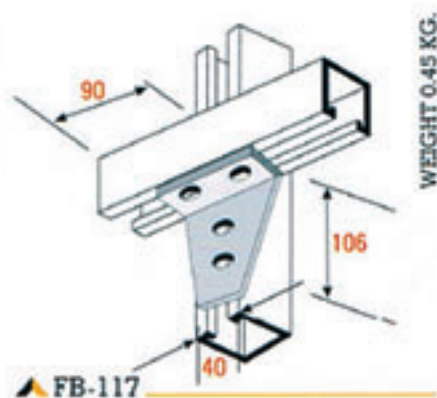
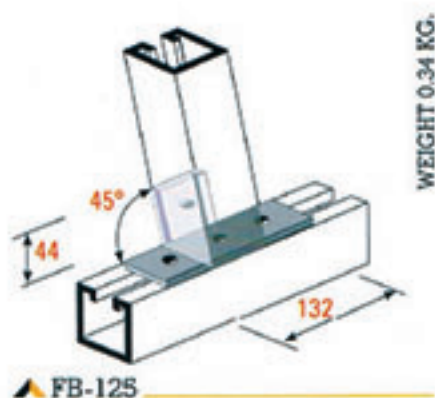
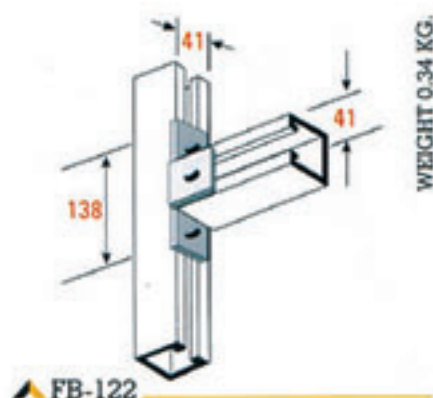
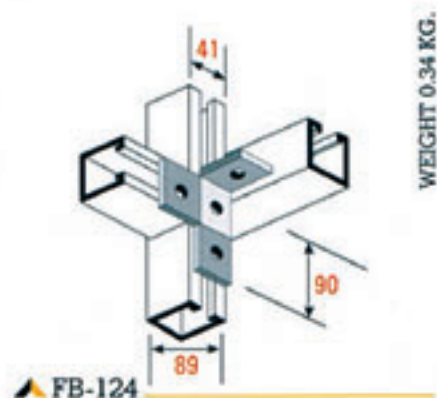
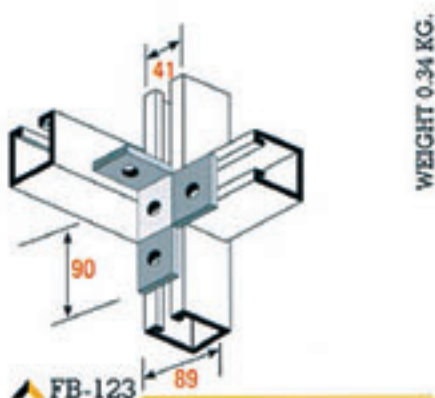
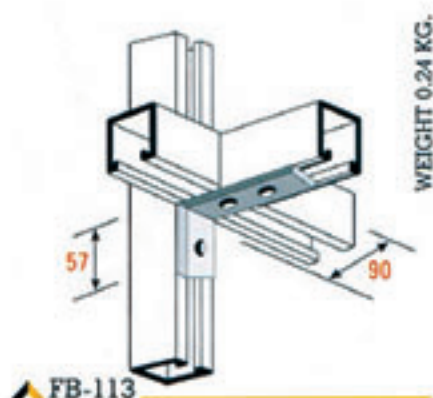
EXTERNAL PLATE AVAILABLE
IN GALV. & BZP





Channel Bracketry

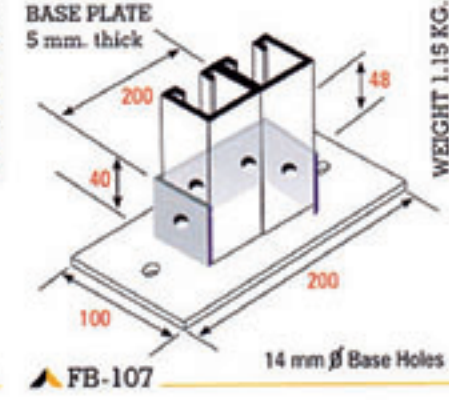
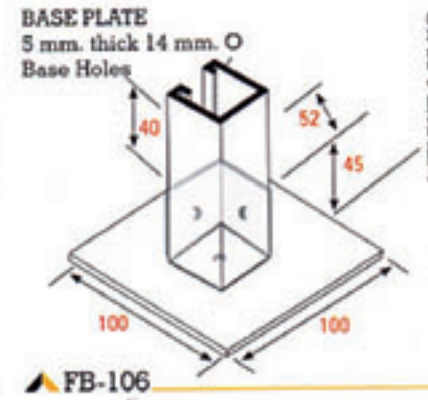
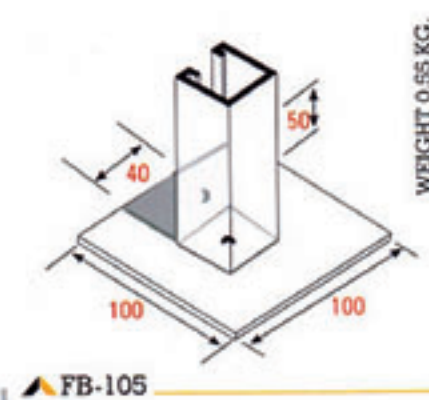
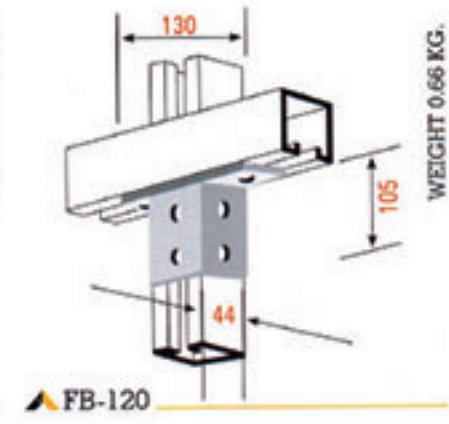
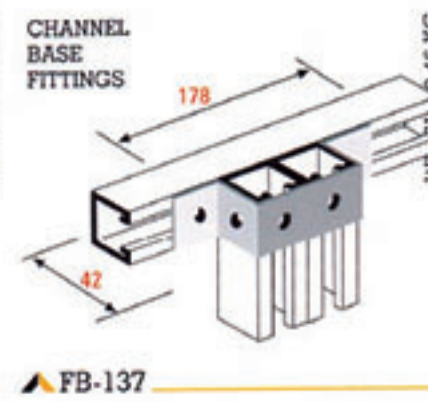
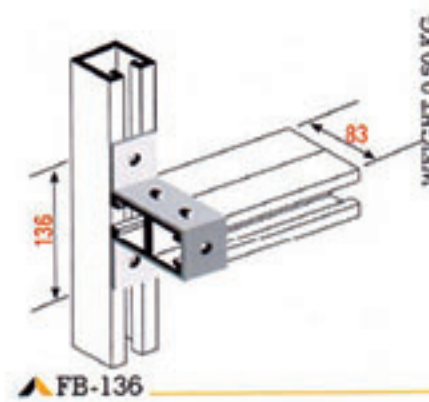
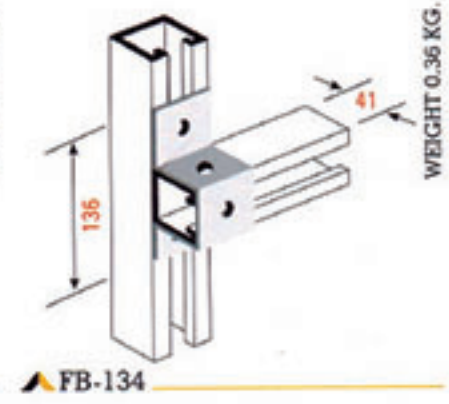
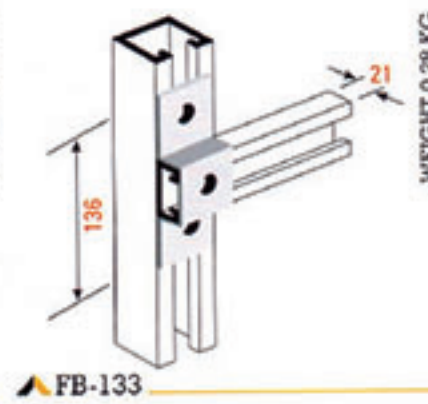
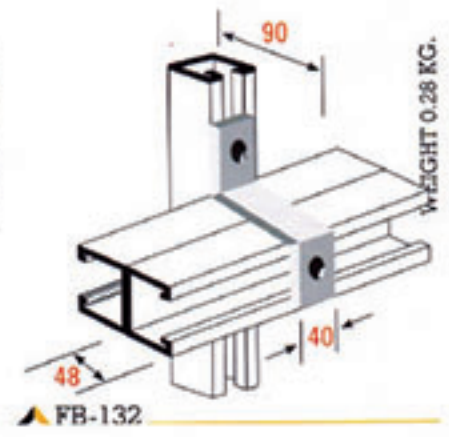
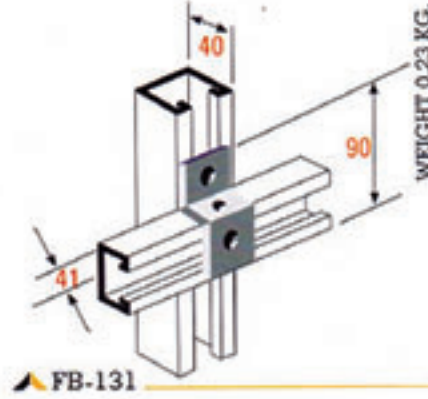
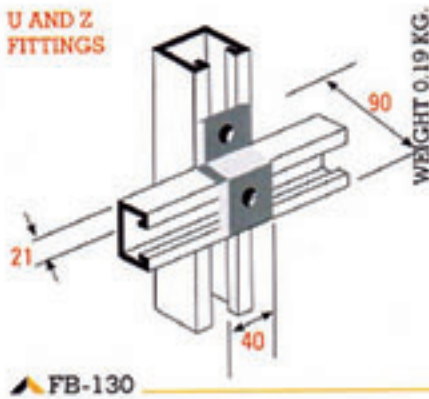
(All Dimensions in mm)



Channel Bracketry

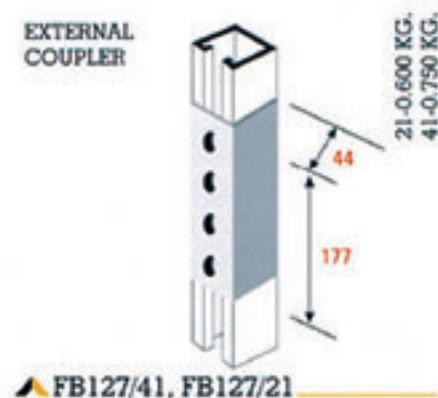
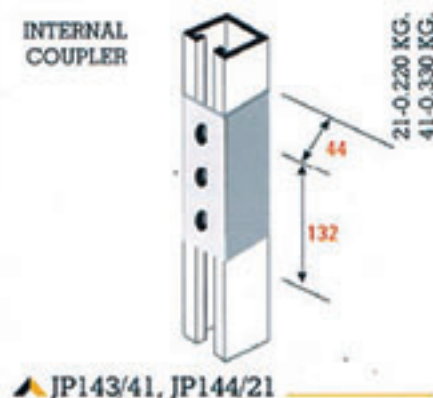
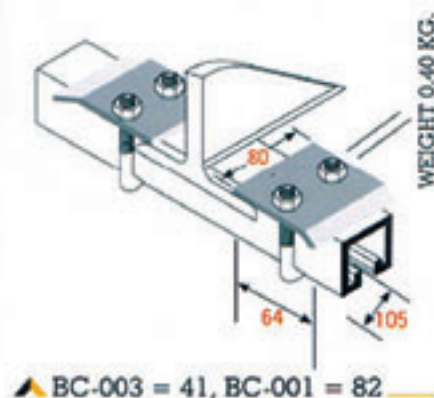
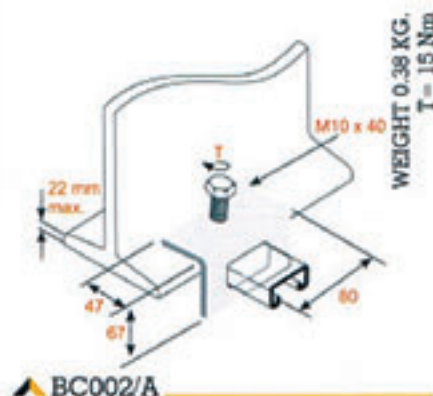
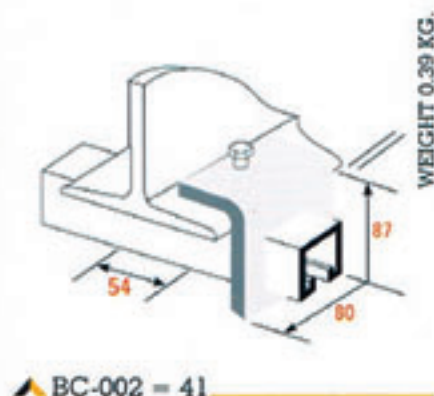
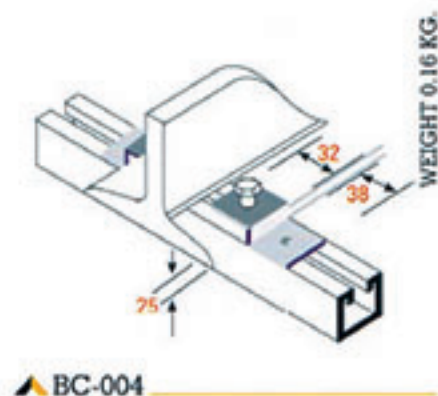
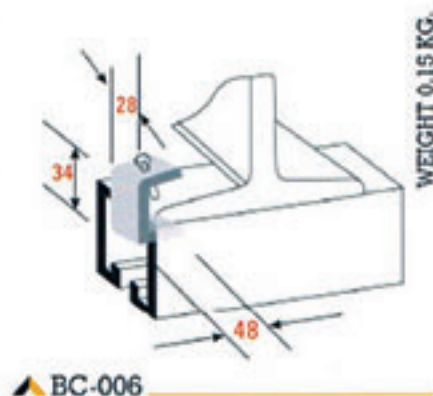
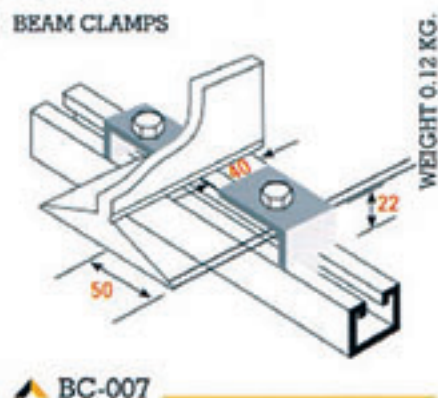
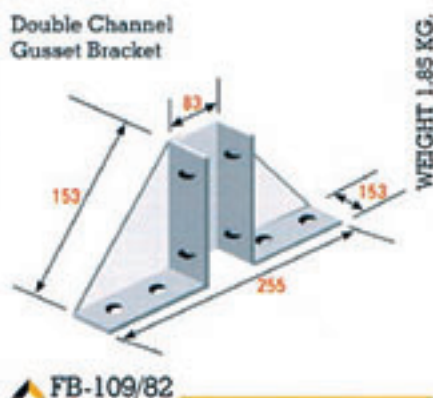
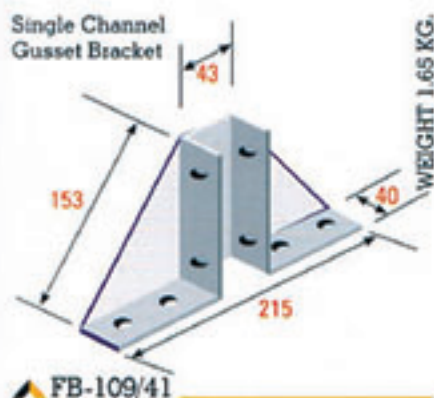
(All Dimensions in mm)

U AND Z FITTINGS

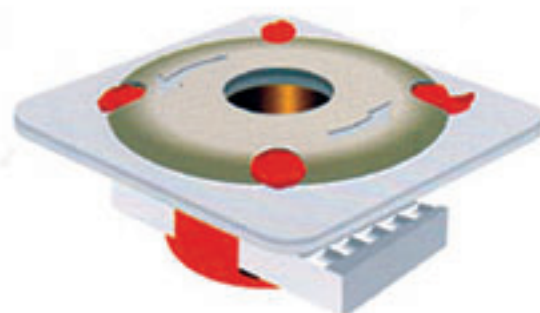
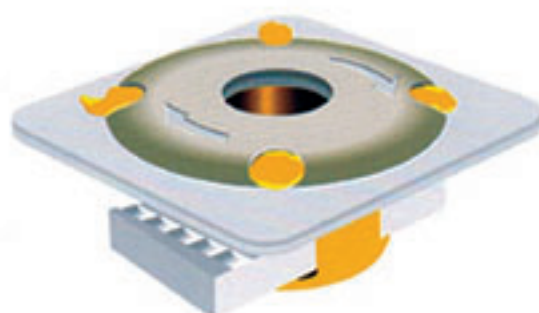


Channel Bracketry

(All Dimensions in mm)

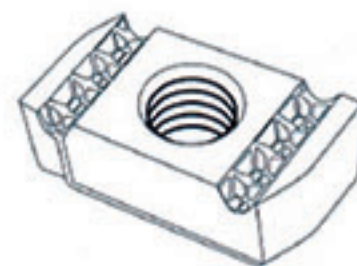
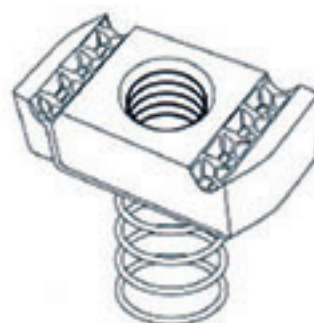
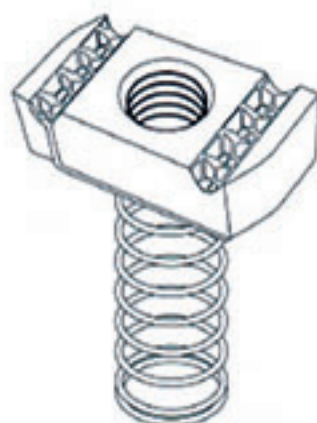


Channel Nuts
IN CARBON STEEL & STAINLESS STEEL



CHANNEL NUTS

PLASTIC INTEGRATED CHANNEL NUT ASSY.
(SPECIAL ORDER)



LONG SPRING

SHORT SPRING

NO SPRING

For Use In :
All Channel Sections
& Concrete Inserts.

Channel Nuts are self centering and are manufactured from quality steel
with zinc plated finish to BS 3382 Part 2
For best results use M 12 size. Recommended tightened tension is 5-7 Kgf.

Part No. Long Spring	Part No. Short Spring	Part No. No Spring	Thread Size	Material Thickness
CSS-CNLM6	CSS-CNS6	CSS-CNP6	6 mm.	6 mm.
CSS-CNLM8	CSS-CNS8	CSS-CNP8	8 mm.	6 mm.
CSS-CNLM10	CSS-CNS10	CSS-CNP10	10 mm.	8 mm.
CSS-CNLM12	CSS-CNS12	CSS-CNP12	12 mm.	10 mm.

SOLD IN 100'S



Threaded Rod

CSS are market leaders on supply and distribution of threaded rod.
CSS threaded bar is available in the following finishes from stock
BZP Zinc Plated grade 4.6 to specification DIN975

SPECIAL ORDER	
GA	Hot dip galvanised
SS	Stainless Steel



Supplied in 1, 2 & 3 Metre Length Cut Lengths Available on Request



BUNDLE QUANTITIES	
M6	50 Pcs.
M8	25 Pcs.
M10	20 Pcs.
M12	10 Pcs.
M16	5 Pcs.
M20	5 Pcs.
M24	5Pcs.



Please Order in Bundle Quantities Only.

Cable Tray Stand Off



Size : 50, 75, 100,
150, 225, 300mm
HOT DIP GALVANISED GA

CSS-TSB

Stand Off Bracket

CODE	CABLE TRAY STAND OFF
TSB50	50 MM TRAY STAND OFF BRACKETS
TSB75	75 MM TRAY STAND OFF BRACKETS
TSB100	100 MM TRAY STAND OFF BRACKETS
TSB150	150 MM TRAY STAND OFF BRACKETS
TSB225	225 MM TRAY STAND OFF BRACKETS
TSB300	300 MM TRAY STAND OFF BRACKETS

Overhead Hangers

CODE	OVERHEAD HANGERS
OH3	3 INCH TRAY OVERHEAD HANGERS
OH4	4 INCH TRAY OVERHEAD HANGERS
OH6	6 INCH TRAY OVERHEAD HANGER
OH9	9 INCH TRAY OVERHEAD HANGER
OH12	12 INCH TRAY OVERHEAD HANGER



50mm, 75mm, 100mm,
150mm, 225mm, 300mm
HOT DIP GALVANISED GA

CSS-OH

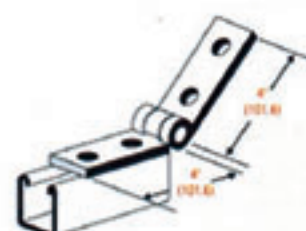
HARDENED CONE POINTED
SET SCREWS
8.8 HT M10 x 40mm.

8mm, 10mm, 12mm
ROD CLEARANCE HOLES
FC II U.L APPROVED

ADJUSTABLE
HINGE CONNECTION



PC11
Weight 0.080 Kg.



Purlin Clip (BZP)

Cone Point Screw

Flange Clamps

FB1 14 Hinged

AVAILABLE IN BLACK & WHITE
SOLD IN 100'S

PLASTIC COVER CAPS FOR STUDDING,
AVAILABLE IN BLACK
OR WHITE.

AVAILABLE IN
BLACK & WHITE



SIZE : M8, M10, M12



Length : 3 Mtrs. 41mm Wide
PVC Strut Lid

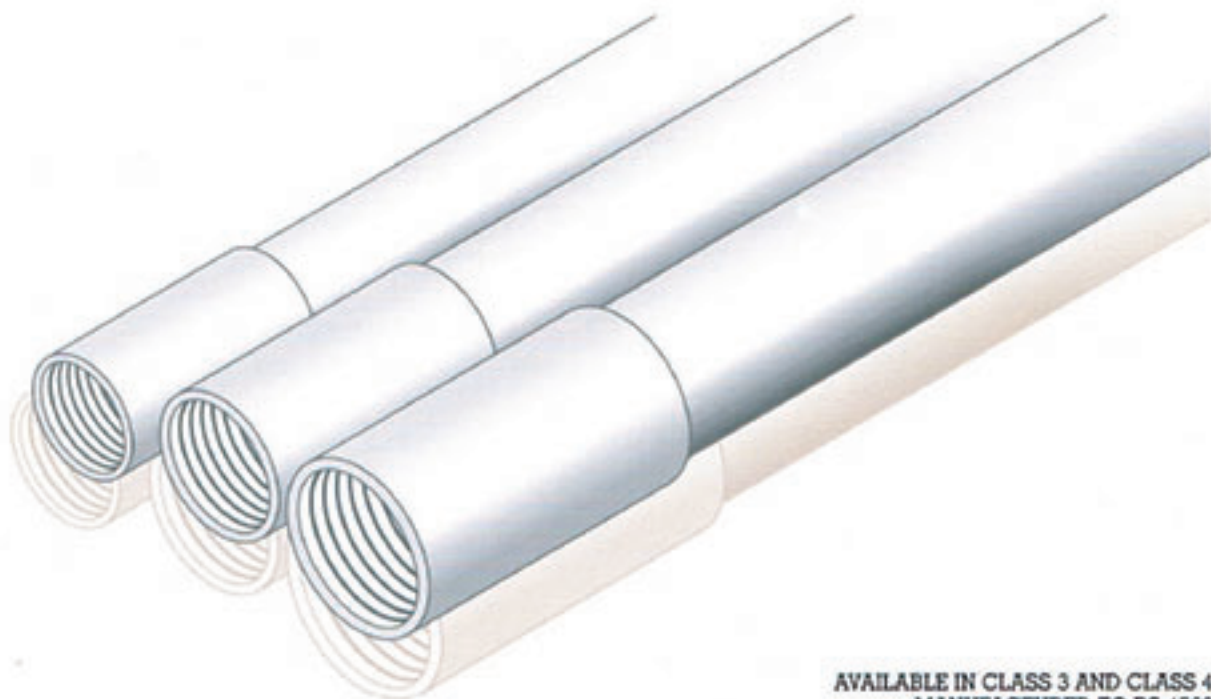
End Cap-PVC

Studding Protection Caps

Pvc Lid

20MM X 3.0 MTR
25MM X 3.0 MTR
20MM X 3.75 MTR
25MM X 3.75 MTR

Steel Conduit Tube



AVAILABLE IN CLASS 3 AND CLASS 4
MANUFACTURED TO BS 4568



Steel To BS4568

Dimensions

3m x 20mm / 3m x 25mm

3.75m x 20mm / 3.75m x 25mm

Available from Stock

BS4568 Part 2 product finish classification.

Class 3 - Pre-galvanised sheet steel.

Class 4 - Hot dipped galvanised inside and outside.

Special

Class 2 - Black enamelled inside and outside

Steel Conduit

Black enamelled or galvanised heavy gauge welded steel conduit. Threaded at both ends and supplied with one coupling per 3.75 m length with the choice of 20 mm or 25 mm sizes. A wide selection of fittings and accessories are available to assist in the most demanding or effortless installations.

* Conforms to BS4568





Declaration of Test Results

BSI hereby declares that the items described below have been tested by BSI and complies with the requirements of

BS 4568:Part 1:1970 Clauses 4, 6.1.1, 7, 8, 9 and 10

The complete detail of the tests performed and the results are recorded in BSI Test Report No: 286/7454901 Dated: 23 December 2009

Description of items tested:

15 off 1 metre lengths 20mm diameter Galvanised Steel Conduit
15 off 1 metre lengths 25mm diameter Galvanised Steel Conduit

Submitted by:

Corbetts Support Solutions Limited
Unit 100 Halfords Lane
West Bromwich
West Midlands
B66 1BB

Declaration authorised by:

Title G R Essam

Date 23 December 2009

Attention is drawn to the conditions upon which this declaration is issued, namely:

1. This declaration does not indicate provide or imply any measure of Approval, Certification, Supervision, Control or Surveillance by BSI to this or any related product.

2. This Declaration applied only to the particular sample tested and to the specific tests carried out as detailed in the Report referred to above.

3. The general and specific conditions of the BSI CP032 apply in all respects. Copies of this leaflet are available on request.



Malleable Conduit Boxes

(Screw on only type) - Available in galvanised steel and black enamel - All our boxes conform to BS EN 50086

Terminal Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB1/20G	BB1/20BE
25mm	BB1/25G	BB1/25BE

Through Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB2/20G	BB2/20BE
25mm	BB2/25G	BB2/25BE

Angle Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB3/20G	BB3/20BE
25mm	BB3/25G	BB3/25BE

Tee Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB4/20G	BB4/20BE
25mm	BB4/25G	BB4/25BE

Intersection Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB5/20G	BB5/20BE
25mm	BB5/25G	BB5/25BE

U Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB6/20G	BB6/20BE
25mm	BB6/25G	BB6/25BE

Tangent Tee Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB7/20G	BB7/20BE
25mm	BB7/25G	BB7/25BE

Tangent Angle Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB8/20G	BB8/20BE
25mm	BB8/25G	BB8/25BE

Tangent Angle Box



SIZE	GALV.	BLACK ENAMEL
6mm	ER6G	ER6BE
10mm	ER10G	ER10BE
13mm	ER13G	ER13BE
16mm	ER16G	ER16BE
20mm	ER20G	ER20BE
25mm	ER25G	ER25BE
32mm	ER32G	ER32BE
50mm	ER50G	ER50BE

Back Outlet Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB9/20G	BB9/20BE

Terminal Back Outlet Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB10/20G	BB10/20BE

Through Back Outlet Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB11/20G	BB11/20BE

Angle Back Outlet Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB12/20G	BB12/20BE

Tee Back Outlet Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB13/20G	BB13/20BE

Intersection Back Outlet Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB14/20G	BB14/20BE

Extension Terminal Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB15/20G	BB15/20BE

Extension Through Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB16/20G	BB16/20BE

Extension Angle Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB17/20G	BB17/20BE

Extension Tee Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB18/20G	BB18/20BE

Extension Intersection Box



SIZE	GALV.	BLACK ENAMEL
20mm	BB19/20G	BB19/20BE

Malleable Conduit Boxes

(Screw on only type) - Available in galvanised steel and black enamel - All our boxes conform to BS EN 50066

Dome Covers



SIZE	GALV.	BLACK
20mm	DC1G	DC1BE

Hook Plate



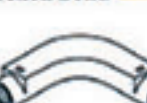
SIZE	GALV.	BLACK
20mm	HKPG	HKPBE

Male Hooks-Screwed



SIZE	GALV.	BLACK
20mm	MHKPG	MHKPBE

Inspection Bend



SIZE	GALV.	BLACK
20mm	IB20G	IB20BE
25mm	IB25G	IB25BE

Inspection Elbow



SIZE	GALV.	BLACK
20mm	IB20G	IB20BE
25mm	IB25G	IB25BE

Inspection Tee



SIZE	GALV.	BLACK
20mm	IT20G	IT20BE
25mm	IT25G	IT25BE

Crampets-Flat



SIZE	GALV.	BLACK
20mm	CP20G	CP20
25mm	CP25G	CP25

Locknut-Light Hexagon



SIZE	GALV.	BLACK
20mm	LN1G	LN1B
25mm	LN2G	LN2B
32mm	LN3G	LN3B
1 1/2"	LN4G	LN4B
2"	LN5G	LN5B

Lock Ring-Milled Edge



SIZE	GALV.	BLACK
20mm	--	LR20
25mm	--	LR25
32mm	--	LR32
1 1/2"	--	LR1.5
2"	--	LR2.0

Screwed Nipples



SIZE	GALV.	BLACK
20mm	--	SN20
25mm	--	SN25

Drawing Tape



SIZE	NYLON	STEEL
20 Mtrs	NDT	SDT

SIZE	GALV.	BLACK
20-16mm	R2016G	R2016
25-20mm	R2520G	R2520
32-20mm	R3220G	R3220
32-25mm	R3225G	R3225

SIZE	GALV.	BLACK
20mm (M)-3/4"(F)	MFA1G	MFA1
3/4"(M)-20mm(F)	MFA2G	MFA2
25mm(M)-1"(F)	MFA3G	MFA3
1"(M)-25mm(F)	MFA4G	MFA4

SIZE	GALV.	BLACK
20mm	HP20G	HP20
25mm	HP25G	HP25

SIZE	GALV.	BLACK
20mm	JC8G	JC8
25mm	JC10G	JC10

SIZE	GALV.	BLACK
20mm	SPB20G	SPB20
25mm	SPB25G	SPB25
32mm	SPB32G	SPB32
1 1/2"	SPB1.5G	SPB1.5
2"	SPB2G	SPB2

SIZE	GALV.	BLACK
20mm	PLS20G	PLS20
25mm	PLS25G	PLS25
32mm	PLS32G	PLS32
1 1/2"	PLS1.5G	PLS1.5
2"	PLS2G	PLS2

SIZE	GALV.	BLACK
20mm	SPB20G	SPB20
25mm	SPB25G	SPB25
32mm	SPB32G	SPB32
1 1/2"	SPB1.5G	SPB1.5
2"	SPB2G	SPB2

SIZE	GALV.	BLACK
Steel	BSCG	BSC

SIZE	GALV.	BLACK
20mm	SC20G	SC20
25mm	SC25G	SC25
32mm	SC32G	SC32
1 1/2"	SC1.5G	SC1.5
2"	SC2G	SC2

SIZE	GALV.	BLACK
20mm	FC20G	FC20
25mm	FC25G	FC25

SIZE	GALV.	BLACK
20mm	EAC20G	EAC20BE
25mm	EAC25G	EAC25BE

Male-female Adaptor



Hexagonal Plug



Jack Chain-10 mtrs



Spacer Bar Saddles



Light/Plain Saddles



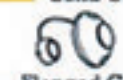
Distance Saddles



Ball & Socket Cover



Solid Couplers



Flanged Couplers



Earth Couplers



Flanged Couplers



The unique, tight return edge of CSS cable tray eliminates cable snagging and adds strength. The product incorporates a distinctive slot pattern which in return CSS cable tray provides installers with total flexibility for the positioning of nuts and bolts, cable ties and all ancillary items. The system is designed to compliment our other products offering flexibility in all installations.

Available in three profiles, from light duty through to heavy duty, each system is supported by a comprehensive range of fittings that incorporate integral couplers where suitable. Couplers are required for all cable tray types and we offer a choice of wrap over and internal for straight lengths on medium duty and heavy duty tray.

FINISHES

From Stock :

GA Hot dip galvanised after manufacture to BS EN ISO 1461

PG Pre-galvanised steel to BS EN 10327

Additional finishes to special order :

SS Stainless steel 316

EC Epoxy Powder coated

Technical Information

Light duty Cable Trays

25mm deep by 3m long

Standard widths :

50, 75, 100, 150, 225 and 300

Standard Depth 25mm

All CSS Standard Cable trays require couplers to fix.

Accessories include integral couplers.

Standard finishes (PG / HG)

Other finishes (SS / EC)

Medium duty Cable Trays

25mm deep by 3m long

Standard widths :

50, 75, 100, 150, 225, 300, 450 and 600

Other widths upon request

Standard Depth 25mm

All CSS Medium Duty Cable trays require couplers to fix.

Accessories include integral couplers.

Standard finishes (PG / HG)

Other finishes (SS / EC)

Heavy duty Cable Trays

50mm deep by 3m long

Standard widths :

50, 75, 100, 150, 225, 300, 450 and 600

Other widths upon request

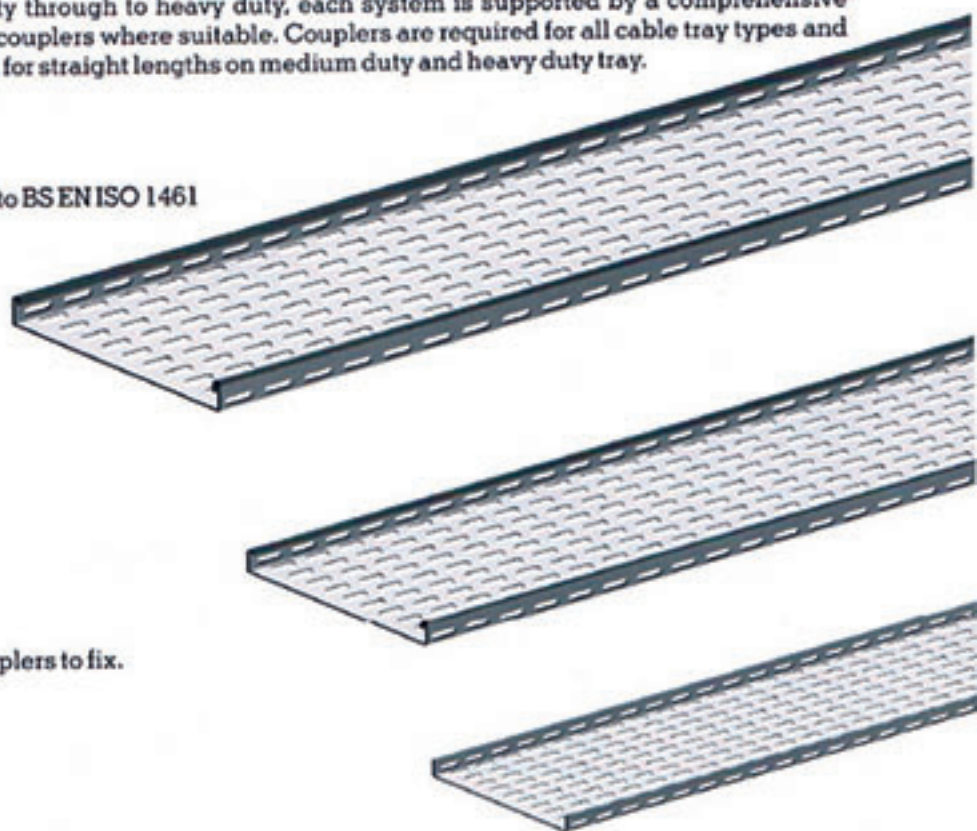
Standard Depth 25mm

All CSS Standard Cable trays require couplers to fix.

Accessories include integral couplers

Standard finishes (PG / HG)

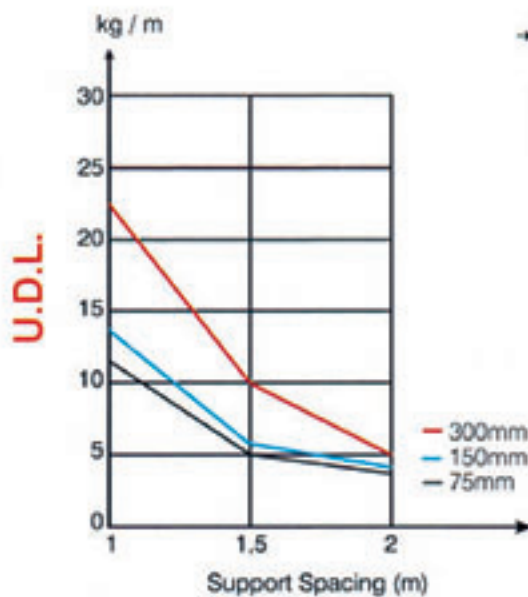
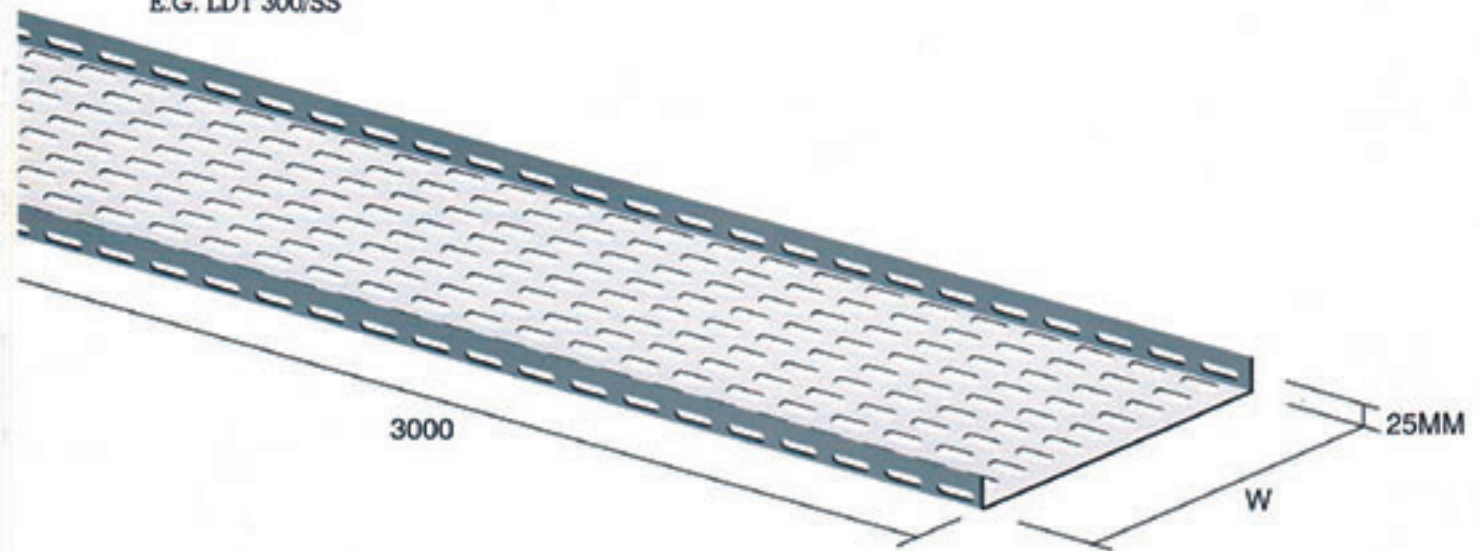
Other finishes (SS / EC)



► Light Duty Type Cable Trays—

WIDTH	LENGTH	PART NO.	kg/m	FINISH	kg/m
50	3MM	LDT 50	0.52	GA/PG/SS/EC	0.57
75	3MM	LDT 75	0.64	GA/PG/SS/EC	0.71
100	3MM	LDT 100	0.76	GA/PG/SS/EC	0.84
150	3MM	LDT 150	1.00	GA/PG/SS/EC	0.10
225	3MM	LDT 225	1.37	GA/PG/SS/EC	0.51
300	3MM	LDT 300	1.73	GA/PG/SS/EC	0.90

E.G. LDT 300/SS



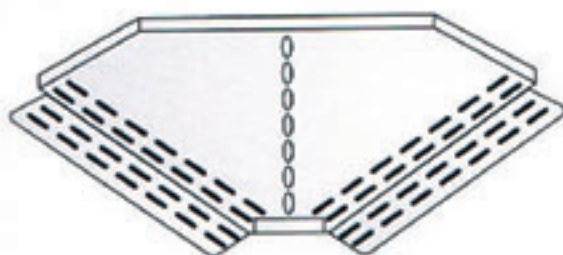


Light Duty Cable Tray

CODE	LIGHT DUTY CABLE TRAY	SIZE
LDT2	Cable Tray W=50 H=25L=3000	3M
LDT3	Cable Tray W=75 H=25L=3000	3M
LDT4	Cable Tray W=100 H=25L=3000	3M
LDT6	Cable Tray W=150 H=25L=3000	3M
LDT9	Cable Tray W=225 H=25L=3000	3M
LDT12	Cable Tray W=300 H=25L=3000	3M
COUP1	Joint Connector	pairs
	Round Head Bolt	sts.



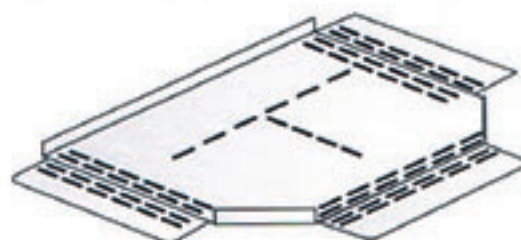
90° Flat Bend



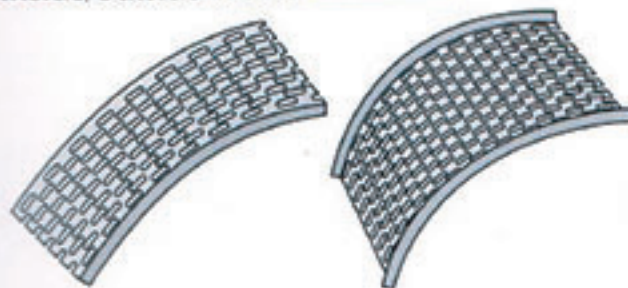
CODE	90° FLAT BEND	SIZE
LDT2B	50MM FLAT BEND90°	EA
LDT3B	75MM FLAT BEND90°	EA
LDT4B	100MM FLAT BEND90°	EA
LDT6B	150MM FLAT BEND90°	EA
LDT9B	225MM FLAT BEND90°	EA
LDT12B	300MM FLAT BEND90°	EA

CODE	EQUAL TEE	SIZE
LDT2ET	50MM EQUAL TEE	EA
LDT3ET	75MM EQUAL TEE	EA
LDT4ET	100MM EQUAL TEE	EA
LDT6ET	150MM EQUAL TEE	EA
LDT9ET	225MM EQUAL TEE	EA
LDT12ET	300MM EQUAL TEE	EA

Equal Tee



Inside/outside Risers



CODE	INSIDE/OUTSIDE RISERS	SIZE
LDT2IR/OR	50MM INSIDE/OUTSIDE RISERS	EA
LDT3IR/OR	75MM INSIDE/OUTSIDE RISERS	EA
LDT4IR/OR	100MM INSIDE/OUTSIDE RISERS	EA
LDT6IR/OR	150MM INSIDE/OUTSIDE RISERS	EA
LDT9IR/OR	225MM INSIDE/OUTSIDE RISERS	EA
LDT12IR/OR	300MM INSIDE/OUTSIDE RISERS	EA

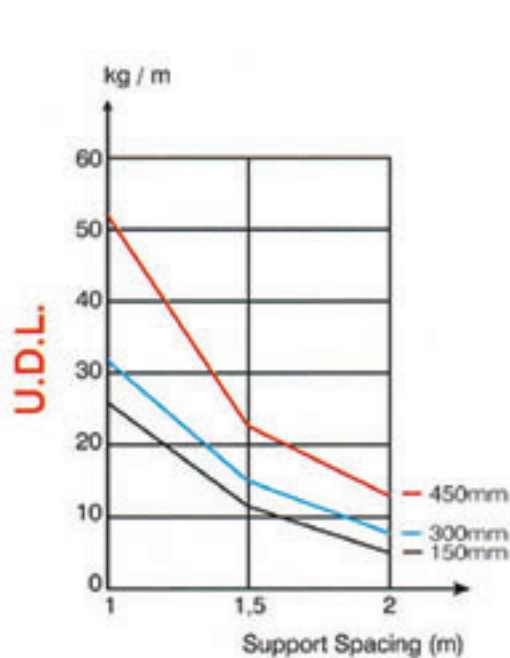
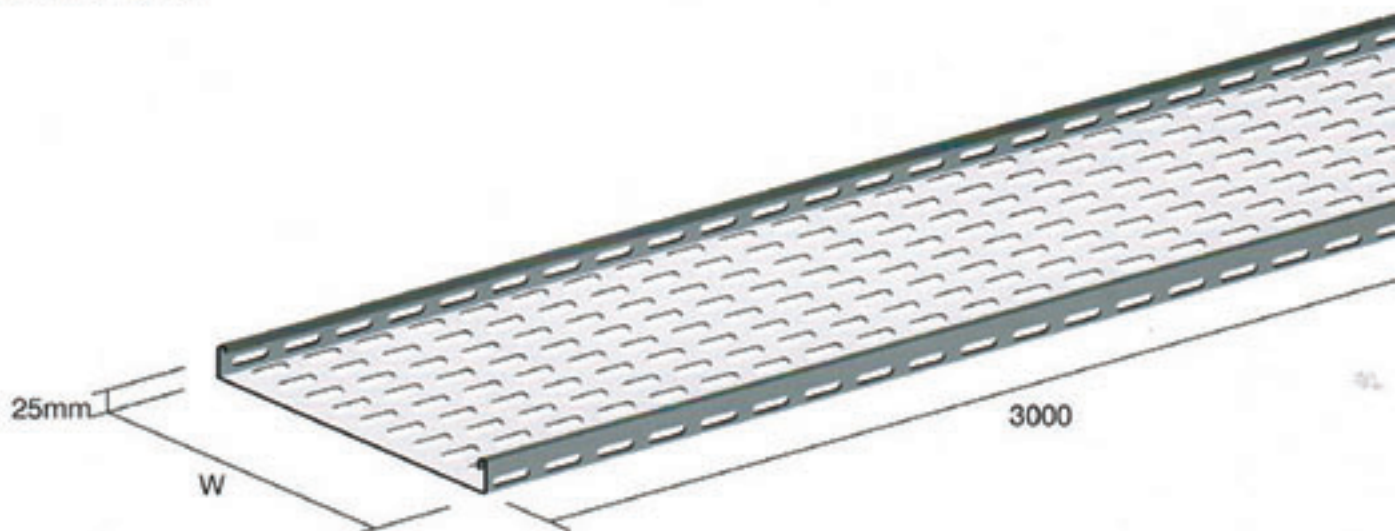
Couplers



➤ Medium Duty Type Cable Trays —

WIDTH	LENGTH	PART NO.	kg/m	FINISH	kg/m
50	3MM	MDT 2	0,67	GA/PG/SS/EC	0,92
75	3MM	MDT 3	0,78	GA/PG/SS/EC	1,07
100	3MM	MDT 4	0,90	GA/PG/SS/EC	1,24
150	3MM	MDT 6	1,15	GA/PG/SS/EC	1,58
225	3MM	MDT 9	1,51	GA/PG/SS/EC	2,08
300	3MM	MDT 12	2,35	GA/PG/SS/EC	2,57
450	3MM	MDT 18	5,01	GA/PG/SS/EC	5,36
600	3MM	MDT 24	6,53	GA/PG/SS/EC	7,18

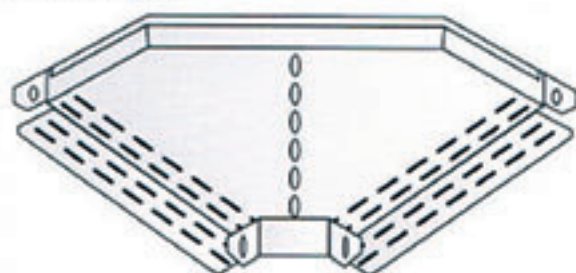
E.G. MDT 24/GA



CABLE TRAY & ACCESSORIES

CODE	MEDIUM DUTY CABLE TRAY	SIZE
MDT2	Cable Tray W=50 H=25 L=3000	3M
MDT3	Cable Tray W=75 H=25 L=3000	3M
MDT4	Cable Tray W=100 H=25 L=3000	3M
MDT6	Cable Tray W=150 H=25 L=3000	3M
MDT9	Cable Tray W=225 H=25 L=3000	3M
MDT12	Cable Tray W=300 H=25 L=3000	3M
MDT18	Cable Tray W=450 H=25 L=3000	3M
MDT24	Cable Tray W=600 H=25 L=3000	3M
MDT30	Cable Tray W=750 H=25 L=3000	3M
COUP1	Joint Connector	pairs
	Round Head Bolt	sts

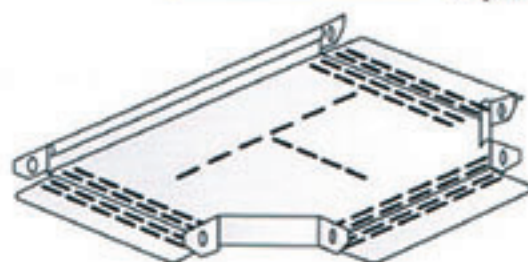
90° Flat Bend



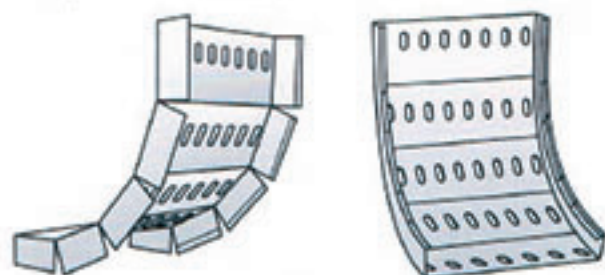
CODE	90° FLAT BEND	SIZE
MDT2B	50MM FLAT BEND90°	EA
MDT3B	75MM FLAT BEND90°	EA
MDT4B	100MM FLAT BEND90°	EA
MDT6B	150MM FLAT BEND90°	EA
MDT9B	225MM FLAT BEND90°	EA
MDT12B	300MM FLAT BEND90°	EA
MDT18B	450MM FLAT BEND90°	EA
MDT24B	600MM FLAT BEND90°	EA
MDT30B	750MM FLAT BEND90°	EA

CODE	EQUAL TEE	SIZE
MDT2ET	50MM EQUAL TEE	EA
MDT3ET	75MM EQUAL TEE	EA
MDT4ET	100MM EQUAL TEE	EA
MDT6ET	150MM EQUAL TEE	EA
MDT9ET	225MM EQUAL TEE	EA
MDT12ET	300MM EQUAL TEE	EA
MDT18ET	450MM EQUAL TEE	EA
MDT24ET	600MM EQUAL TEE	EA
MDT30ET	750MM EQUAL TEE	EA

Equal Tee

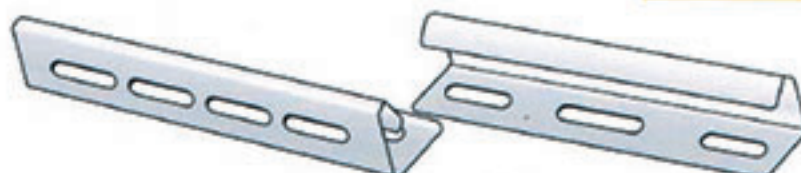


Inside/outside Risers



CODE	INSIDE/OUTSIDE RISERS	SIZE
MDT2ER/IR	50MM INSIDE/OUTSIDE RISERS	EA
MDT3ER/IR	75MM INSIDE/OUTSIDE RISERS	EA
MDT4ER/IR	100MM INSIDE/OUTSIDE RISERS	EA
MDT6ER/IR	150MM INSIDE/OUTSIDE RISERS	EA
MDT9ER/IR	225MM INSIDE/OUTSIDE RISERS	EA
MDT12ER/IR	300MM INSIDE/OUTSIDE RISERS	EA
MDT18ER/IR	450MM INSIDE/OUTSIDE RISERS	EA
MDT24ER/IR	600MM INSIDE/OUTSIDE RISERS	EA
MDT30ER/IR	750MM INSIDE/OUTSIDE RISERS	EA

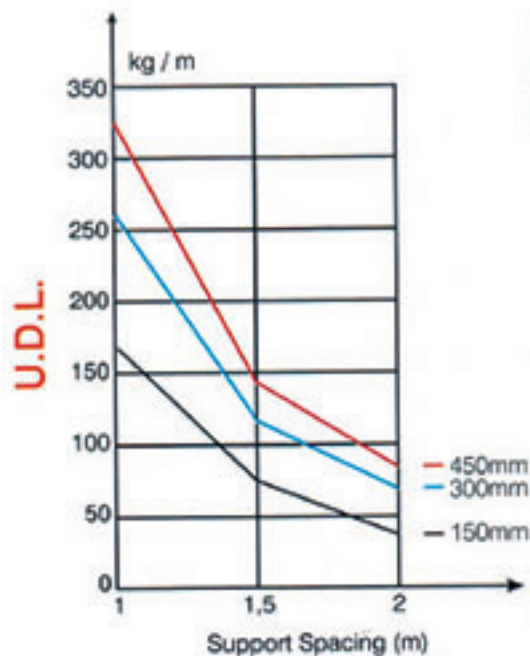
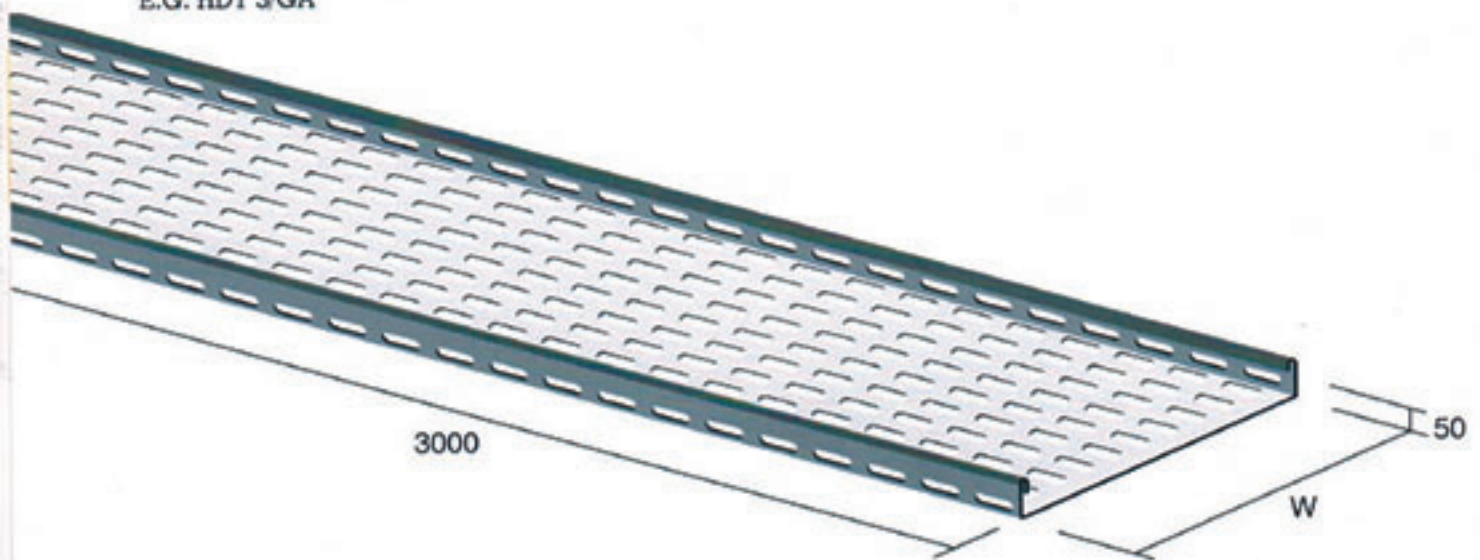
Couplers



➤ Heavy Duty Type Cable Trays

WIDTH	LENGTH	PART NO.	kg/m	FINISH	kg/m
75	3MM	HDT 3	1,03	GA/PG/SS/EC	1,42
100	3MM	HDT 4	1,15	GA/PG/SS/EC	1,59
150	3MM	HDT 6	1,40	GA/PG/SS/EC	1,92
225	3MM	HDT 9	2,34	GA/PG/SS/EC	3,63
300	3MM	HDT 12	3,21	GA/PG/SS/EC	4,38
450	3MM	HDT 18	5,35	GA/PG/SS/EC	7,84
600	3MM	HDT 24	7,00	GA/PG/SS/EC	10,26

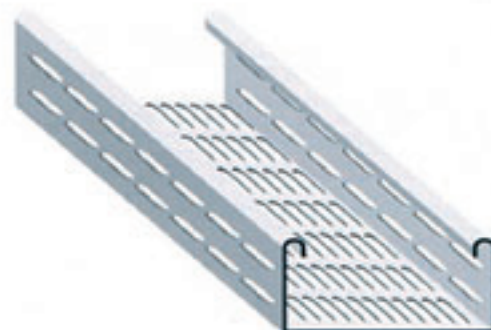
E.G. HDT 3/GA



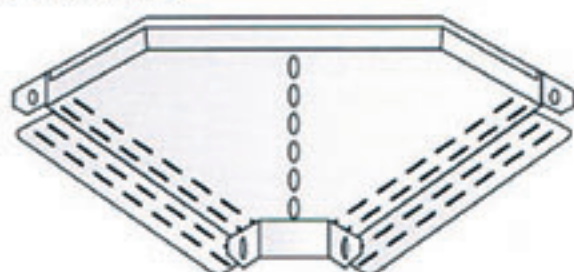
CABLE TRAY & ACCESSORIES

CODE	HEAVY DUTY CABLE TRAY	SIZE
HDT3	Cable Tray W=75 H=50 L=3000	3M
HDT4	Cable Tray W=100 H=50 L=3000	3M
HDT6	Cable Tray W=150 H=50 L=3000	3M
HDT9	Cable Tray W=225 H=50 L=3000	3M
HDT12	Cable Tray W=300 H=50 L=3000	3M
HDT18	Cable Tray W=450 H=50 L=3000	3M
HDT24	Cable Tray W=600 H=50 L=3000	3M
HDT30	Cable Tray W=750 H=50 L=3000	3M
COUP2	Joint Connector	pairs
	Round Head Bolt	sts.

Heavy Duty Cable Tray



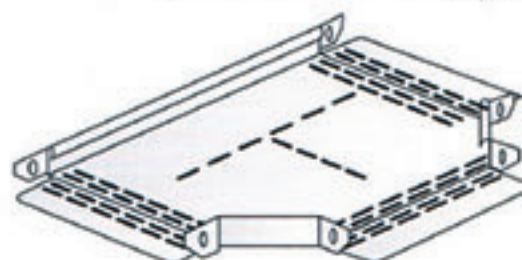
90° Flat Bend



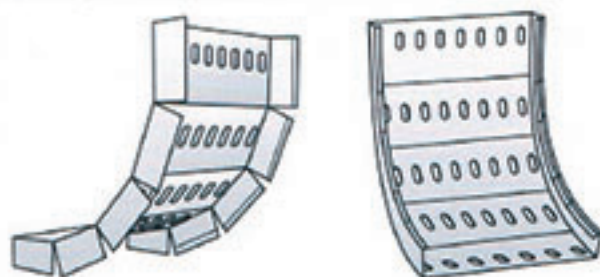
CODE	90° FLAT BEND	SIZE
HDT2B	50MM FLAT BEND90°	EA
HDT3B	75MM FLAT BEND90°	EA
HDT4B	100MM FLAT BEND90°	EA
HDT6B	150MM FLAT BEND90°	EA
HDT9B	225MM FLAT BEND90°	EA
HDT12B	300MM FLAT BEND90°	EA
HDT18B	450MM FLAT BEND90°	EA
HDT24B	600MM FLAT BEND90°	EA
HDT30B	750MM FLAT BEND90°	EA

CODE	EQUAL TEE	SIZE
HDT2ET	50MM EQUAL TEE	EA
HDT3ET	75MM EQUAL TEE	EA
HDT4ET	100MM EQUAL TEE	EA
HDT6ET	150MM EQUAL TEE	EA
HDT9ET	225MM EQUAL TEE	EA
HDT12ET	300MM EQUAL TEE	EA
HDT18ET	450MM EQUAL TEE	EA
HDT24ET	600MM EQUAL TEE	EA
HDT30ET	750MM EQUAL TEE	EA

Equal Tee

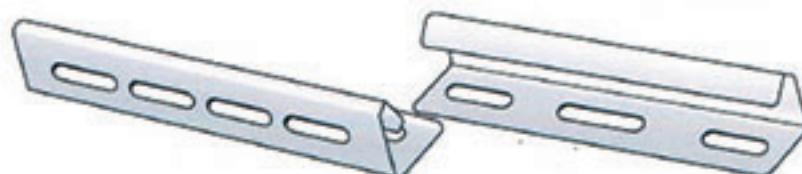


Inside/outside Risers



CODE	INSIDE/OUTSIDE RISERS	SIZE
HDT2ER/IR	50MM INSIDE/OUTSIDE RISERS	EA
HDT3ER/IR	75MM INSIDE/OUTSIDE RISERS	EA
HDT4ER/IR	100MM INSIDE/OUTSIDE RISERS	EA
HDT6ER/IR	150MM INSIDE/OUTSIDE RISERS	EA
HDT9ER/IR	225MM INSIDE/OUTSIDE RISERS	EA
HDT12ER/IR	300MM INSIDE/OUTSIDE RISERS	EA
HDT18ER/IR	450MM INSIDE/OUTSIDE RISERS	EA
HDT24ER/IR	600MM INSIDE/OUTSIDE RISERS	EA
HDT30ER/IR	750MM INSIDE/OUTSIDE RISERS	EA

Couplers





Certificate of Registration

This document certifies that the Quality Management System of:

Corbett Support Solutions Ltd

Unit 10, Forward Works, Bridge Lane, Woolsten, Warrington, Cheshire, WA1 4BA

has been approved by

ISO Quality Services Limited

to the following Standard and Guidelines:-

ISO 9001 : 2008

The approved Quality Management System applies to the following:-

Specialist Materials and Solutions to the M&E HVAC and Fixings Industries

Certificate No: JAPN110303

Current Certificate: 27th February 2015

Originally Issued: 3rd March 2011

Certificate Expiry: 26th February 2016

This certificate remains valid while the holder maintains their Quality Management System in accordance with the standard and guidelines stated above which will be audited by Audit Services. This certificate remains the property of, and must be returned to, ISO Quality Services Limited on reasonable request.

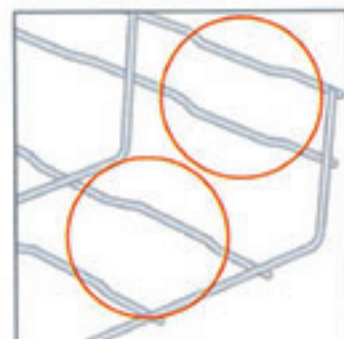
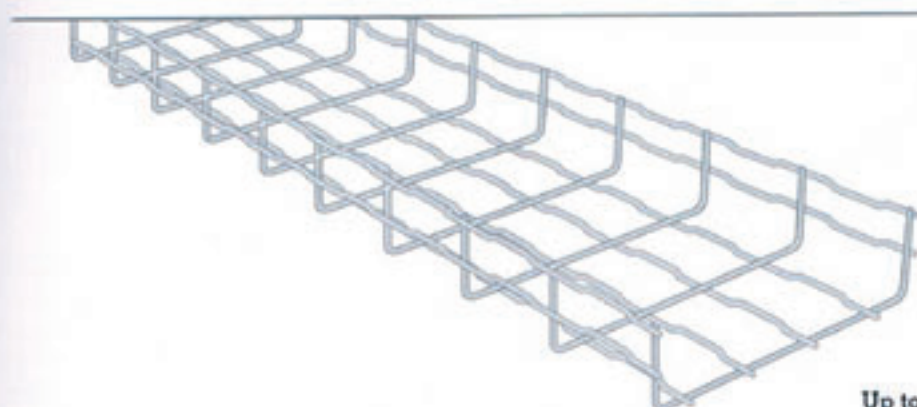
On behalf of ISO Quality Services Limited



On behalf of Audit Services



Wire-mesh Cable Trays



Up to 20% more load capacity

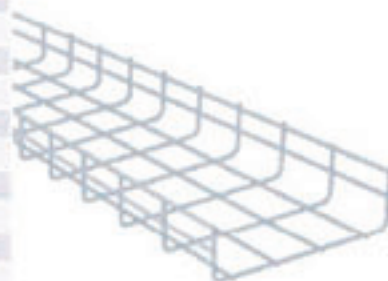
ZINC

	mt	mt	ZINC Ref.	GALV Ref.
MTS. CSS BFR 100X35	24	3	2/3616	2/0286
• MTS. CSS BFR 150X35	24	3	2/3617	2/0287
MTS. CSS BFR 200X35	24	3	2/3618	2/0288
MTS. CSS BFR 300X35	18	3	2/3619	2/0289
MTS. CSS BFR 60X65	36	3	2/3621	2/0290
MTS. CSS BFR 100X65	24	3	2/3622	2/0291
MTS. CSS BFR 150X65	18	3	2/3623	2/0292
MTS. CSS BFR 200X65	18	3	2/3624	2/0293
MTS. CSS BFR 300X65	18	3	2/3625	2/0294
MTS. CSS BFR 400X65	18	3	2/4407	2/0295
MTS. CSS BFR 500X65	18	3	2/4409	2/0296
MTS. CSS BFR 600X65	18	3	2/3626	2/0297
MTS. CSS BFR 200X105	12	3	2/4953	2/0298
MTS. CSS BFR 300X105	12	3	2/4959	2/0299
MTS. CSS BFR 400X105	12	3	2/4960	2/0300
MTS. CSS BFR 500X105	12	3	2/4961	2/0301
MTS. CSS BFR 600X105	12	3	2/6043	2/0302

GALV

	mt	mt	BICROMATE Ref.
MTS. CSS BFR 100X35	24	3	2/3362
MTS. CSS BFR 150X35	24	3	2/3363
MTS. CSS BFR 200X35	24	3	2/4296
MTS. CSS BFR 300X35	18	3	2/3364
MTS. CSS BFR 60X65	36	3	2/4297
MTS. CSS BFR 100X65	24	3	2/3365
MTS. CSS BFR 150X65	18	3	2/3366
MTS. CSS BFR 200X65	18	3	2/3367
MTS. CSS BFR 300X65	18	3	2/3368
MTS. CSS BFR 400X65	18	3	2/3369
MTS. CSS BFR 500X65	18	3	2/3370
MTS. CSS BFR 600X65	18	3	2/3371
MTS. CSS BFR 200X105	12	3	2/3372
MTS. CSS BFR 300X105	12	3	2/5647
MTS. CSS BFR 400X105	12	3	2/3373
MTS. CSS BFR 500X105	12	3	2/5859
MTS. CSS BFR 600X105	12	3	2/3374

BICROMATE





WIRE TRAY			GSE (Plata)
	mt	mt	Ref.
MTS. CSS BFR 100X35	24	3	• 2/3616
MTS. CSS BFR 150X35	24	3	• 2/3617
MTS. CSS BFR 200X35	24	3	• 2/3618
MTS. CSS BFR 300X35	18	3	• 2/3619
MTS. CSS BFR 60X65	36	3	• 2/3621
MTS. CSS BFR 100X65	24	3	• 2/3622
MTS. CSS BFR 150X65	18	3	• 2/3623
MTS. CSS BFR 200X65	18	3	• 2/3624
MTS. CSS BFR 300X65	18	3	• 2/3625
MTS. CSS BFR 400X65	18	3	• 2/4407
MTS. CSS BFR 500X65	18	3	• 2/4409
MTS. CSS BFR 600X65	18	3	• 2/3626
MTS. CSS BFR 200X105	12	3	• 2/4953
MTS. CSS BFR 300X105	12	3	• 2/4959
MTS. CSS BFR 400X105	12	3	• 2/4960
MTS. CSS BFR 500X105	12	3	• 2/4961
MTS. CSS BFR 600X105	12	3	• 2/6043

COVER			GS	GC
	mt	mt	Ref.	Ref.
MTS. COVER 100	24	3	2/1312	2/1321
MTS. COVER 150	24	3	2/1313	2/1322
MTS. COVER 200	24	3	2/1314	2/1323
MTS. COVER 250	18	3	2/1315	2/1324
MTS. COVER 300	18	3	3/1316	3/1325
MTS. COVER 400	12	3	2/1317	2/1326
MTS. COVER 500	8	3	2/1318	2/1327
MTS. COVER 600	8	3	2/1319	2/1328

(400/500/600 - L = 3mts.)

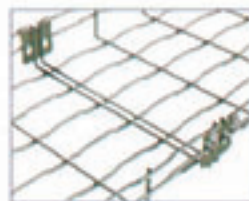


L=3mts



PS

DIVIDER			GS	GC
	mt	mt	Ref.	Ref.
PS - 35	30	3	2/3476	2/3479
PS - 60	30	3	2/2066	2/3480
PS - 80	30	3	2/3477	2/3481
PS - 100	30	3	2/3478	2/3482

[illegible]

Wire-mesh Cable Trays

	 ud.	 ud.	1304
ERF-BFR 60/65	10	10	Ref. 2/7018



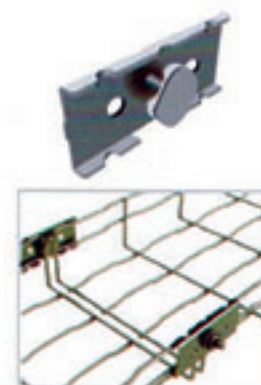
GSE (Plata)



SC

 ud.	 ud.	CINACDO	CSS	GC
100	100	Ref. 2/4364	Ref. 2/4914	Ref. 2/4360

	 ud.	 ud.	CINACDO	CSS	GC
65/105	100	100	Ref. 2/4919	Ref. 2/4917	Ref. 2/4363



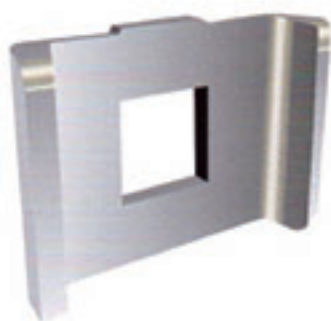
LC



NBW

	 ud.	 ud.	CINACDO	CSS
BF	100	100	Ref. 2/4363	Ref. 2/4922

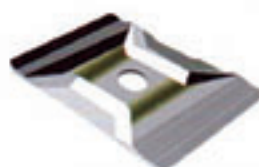
Wire-mesh Cable Trays



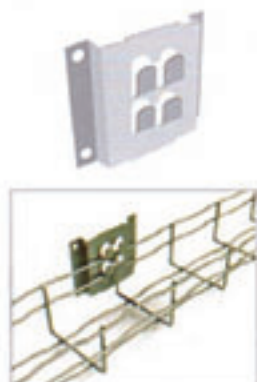
SB

			CINACDO	CSS	GC
	ud.	ud.	Ref.	Ref.	Ref.
	1500	100	2/0337	2/0338	2/0339

			CINACDO	CSS	GC
	ud.	ud.	Ref.	Ref.	Ref.
SSC	400	10	2/2064	2/2065	2/0363



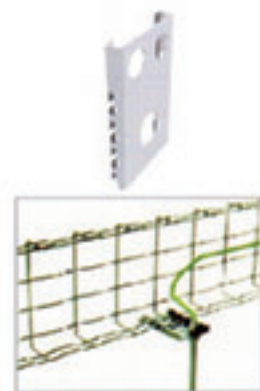
SSC



SL

			CINACDO	CSS
	ud.	ud.	Ref.	Ref.
SL	100	10	2/0355	2/0365

			CINACDO	CSS
	ud.	ud.	Ref.	Ref.
STB	1	1	2/0356	2/0366



STB



Wire-mesh Cable Trays

			GS	GC
	ud.	ud.	Ref.	Ref.
LSB	1	1	2/4363	2/4922



LSB



			GS	GC
	ud.	ud.	Ref.	Ref.
USB	1	1	2/0359	2/0369

USB

			GS	GC
	ud.	ud.	Ref.	Ref.
RHB	100	10	2/0360	2/0370



RHB



			GS	GC
	ud.	ud.	Ref.	Ref.
DOP	1	1	2/6451	2/6452

DOP

➤ Wire-mesh Cable Trays

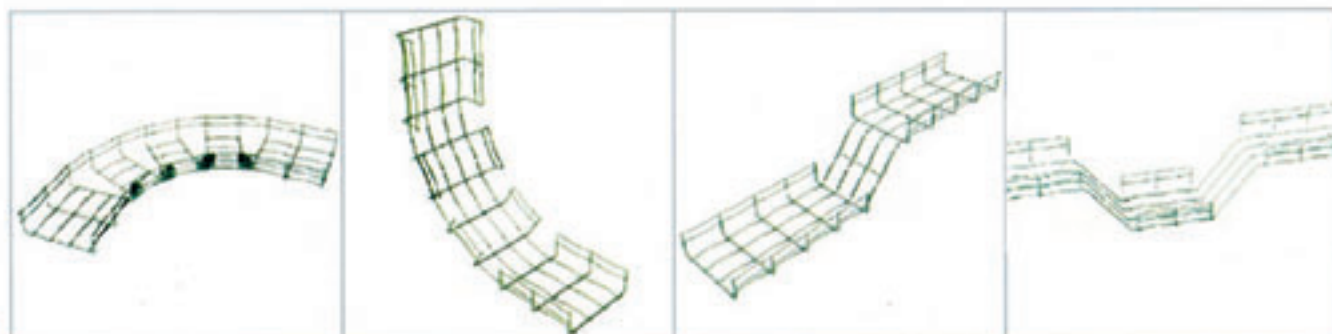


	 ud.	 ud.	GS Ref.	GC Ref.
MULTIUNION	1	1	2/0357	--

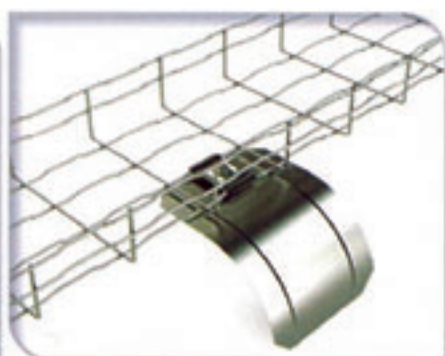
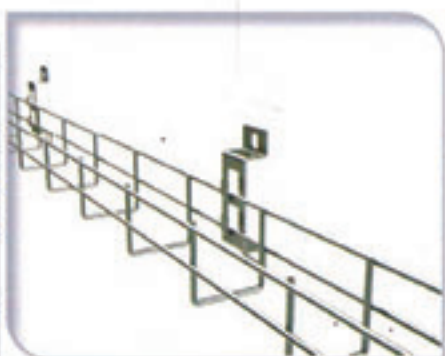
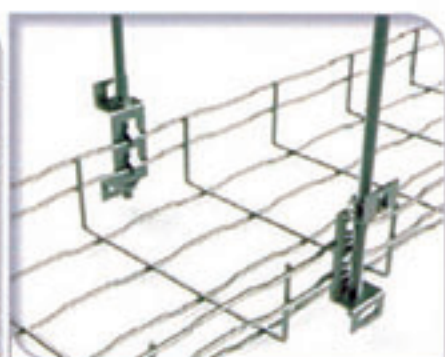
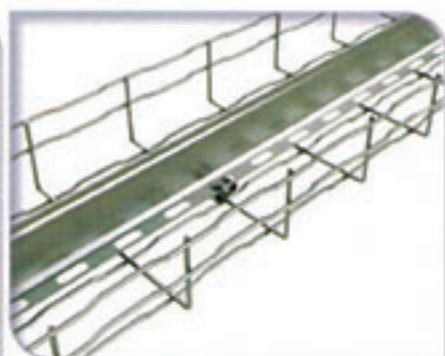
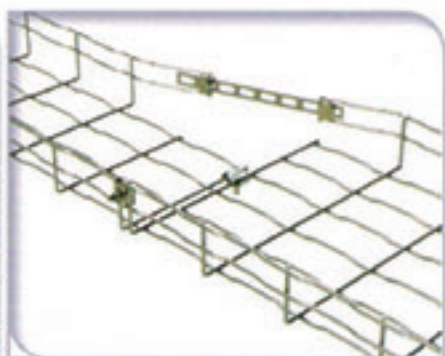
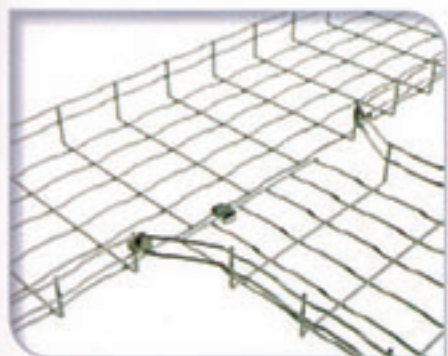
	 ud.	 ud.	VARIOS Ref.
BOLT CROPPER	1	1	--



	 ud.	 ud.	VARIOS Ref.
ZINC SPRAY	1	1	--



Wire-mesh Cable Trays



HEX NUTS

Hex Nuts BZP

Stock Code	Size	Box. Qty.
HEXM4	M4	100
HEXM5	M5	100
HEXM6	M6	100
HEXM8	M8	100
HEXM10	M10	100
HEXM12	M12	100
HEXM16	M16	100
HEXM20	M20	100



Brass Hex Nuts



Stock Code	Size	Box. Qty.
HEXM3.5 BRASS	M3.5	100
HEXM4 BRASS	M4	100
HEXM5 BRASS	M5	100
HEXM6 BRASS	M6	100
HEXM8 BRASS	M8	100
HEXM10 BRASS	M10	100
HEXM12 BRASS	M12	100

Nyloc Nuts BZP

Stock Code	Size	Box. Qty.
NN4	M4	100
NN5	M5	100
NN6	M6	100
NN8	M8	100
NN10	M10	100
NN12	M12	100
NN16	M16	100
NN20	M20	100



Rod Connectors BZP



Stock Code	Size	Length mm	Box. Qty.
RODCON6	M6	18	100
RODCON8	M8	24	100
RODCON10	M10	30	100
RODCON12	M12	36	100
RODCON16	M16	48	100

WASHERS

Flat Washers BZP From A

Stock Code	Size	Thick. mm	Outside Ø mm	Box. Qty.
FW4	M4	0.8	9	1000
FW5	M5	1.0	10	200
FW6	M6	1.6	12.5	100
FW8	M8	1.6	17	100
FW10	M10	2.0	21	100
FW12	M12	2.5	24	100
FW16	M16	3.0	30	100
FW20	M20	3.0	37	100



Spring Washers BZP



Stock Code	Size	Box. Qty.
SW4	M4	200
SW5	M5	200
SW6	M6	200
SW8	M8	200
SW10	M10	200
SW12	M12	200
SW16	M16	100
SW20	M20	100

Stock Code	Size	Box. Qty.
PW520	M5x20	100
PW525	M5x25	100
PW620	M6x20	100
PW625	M6x25	100
PW630	M6x30	100
PW820	M8x20	100
PW825	M8x25	100
PW830	M8x30	100
PW840	M8x40	100
PW1025	M10x25	100
PW1030	M10x30	100
PW1040	M10x40	100
PW1230	M12x30	100
PW1240	M12x40	100

Penny Washers BZP



MECHANICAL & CHEMICAL ANCHOR

Stock Code	Thread Size	Length mm	Drill Ø mm	Finish	Box Qty.
WA6	M6	25	8	ZYP	100
WA8	M8	30	10	ZYP	50
WA10	M10	40	12	ZYP	50
WA12	M12	50	15	ZYP	25
WA16	M16	65	20	ZYP	20
WA20	M20	80	25	ZYP	10

Wedge Anchors Standard

Also known as toothless anchors, drop-in anchors or non-drill anchors. Provides a threaded socket in concrete.



Stock Code	Thread Size	Length mm	Drill Ø mm	Finish	Box Qty.
WA8LIP	M8	30	10	ZYP	50
WA10LIP	M10	30	12	ZYP	50

Wedge Anchors Lipped

These anchors perform in the same way as a standard wedge anchor, but the lip stops the anchor dropping to the bottom of a deep hole.



Stock Code	Thread Size
SETTOOLM6	M6
SETTOOLM8	M8
SETTOOLM10	M10
SETTOOLM12	M12
SETTOOLM16	M16
SETTOOLM20	M20

Wedge Anchors Setting Tool



Through-Bolt Anchors

High Performance through-bolt fixings for concrete.



Stock Code	Drill Ø & length mm	Max. Fixing thickness mm	Finish	Box Qty.
TBA865	8x65	20	BZP	100
TBA880	8x80	35	BZP	50
TBA8100	8x100	55	BZP	50
TBA1075	10x75	18	BZP	50
TBA1090	10x90	33	BZP	50
TBA10120	10x120	63	BZP	20
TBA1280	12x80	5	BZP	20
TBA12100	12x100	25	BZP	20
TBA12140	12x140	65	BZP	20
TBA12180	12x180	105	BZP	20

Key ZYP = Zinc and Yellow Passivated. BZP = Bright Zinc Plated

MECHANICAL & CHEMICAL ANCHOR

Stock Code	Thread Size	Length mm	Drill Ø mm	fixing thickness mm	Box Qty.
SAB	M8	60	14	10	50
SAB	M8	75	14	25	50
SAB	M8	90	14	40	50
SAB	M10	70	16	10	50
SAB	M10	85	16	25	50
SAB	M10	110	16	50	50
SAB	M10	135	16	75	25
SAB	M12	85	20	10	25
SAB	M12	100	20	25	25

Shield Anchor Loose Bolt Type

Versatile shield anchors for concrete, brickwork & stone.



OTHER SIZES AND TYPES AVAILABLE FROM STOCK.

Shield Anchors Shield Only



Stock Code	Thread Size	Length mm	Drill Ø mm	Box Qty.
SA8	M8	50	14	50
SA10	M10	60	16	50
SA12	M12	80	20	25
SA16	M16	100	25	10

WOODSCREWS & SECURITY FIXINGS

Stock Code	Size mm	Size Inches	Box Qty.
WS81CSKZP	4.0x25	8x1	200
WS8112CSKZP	4.0x40	8x1½	200
WS82CSKZP	4.0x50	8x2	200
WS10112CSKZP	5.0x40	10x1½	200
WS102CSKZP	5.0x50	10x2	200
WS10212CSKZP	5.0x60	10x2½	200
WS10234CSKZP	5.0x70	10x2¾	200
WS103CSKZP	5.0x80	10x3	200
WS104CSKZP	5.0x100	10x4	200
WS124CSKZP	6.0x50	12x2	200
WS123CSKZP	6.0x80	12x3	200

Cross-Recess BZP Woodscrews Countersunk

Universal use, high quality, single-thread woodscrew with a BZP finish, suitable for many applications.



SHEET FIXINGS

Stock Code	Ref/Size mm	Thick. mm	Drive Sizes	Box Qty.
ST4.213	SD2P 4.2x13	2.0	PZ2	1000
ST4.216	SD2P 4.2x16	2.0	PZ2	1000
ST4.219	SD2P 4.2x19	2.0	PZ2	1000
ST4.225	SD2P 4.2x25	2.0	PZ2	1000
ST4.819	SD4P 4.8x19	4.0	PZ2	1000

Combi-Drive Tray Bolt

BZP mushroom head combi-drive bolt with serrated flange nut for easy joining of cable tray sections without the need for washers.



Stock Code	Ref/Size mm	Thick. mm	Drive Sizes	Box Qty.
CRC3.913	PN120 3.9x13	2.0	PH2	1000
CRC3.916	PN121 3.9x16	2.0	PH2	1000
CRC3.919	PN122 3.9x19	2.0	PH2	1000
CRC3.925	PN123 3.9x25	2.0	PH2	1000
CRC3.932	PN124 3.9x32	2.0	PH2	1000

Self-Drilling Screw

Countersunk Head-Timber to Steel

Self-countersinking head for flush in timber. The integral wings ream a clearance hole in the timber. The drill point then drills the steel and the wings break off prior to the thread tapping into the steel.



Self-Drilling Screws

Cross-Recess Pan Head-Steel to Steel

BZP Light duty self-drilling/self-tapping screws for smaller steel sections.



Stock Code	Size	Box Qty.
TB612	M6x12	100
TB616	M6x16	100
TB620	M6x20	100
TB625	M6x25	100
TB630	M6x30	100
TB640	M6x40	100
TB650	M6x50	100

Self-Drilling Screws

Cross-Recess Countersunk Head- Steel to Steel



Stock Code	Ref/Size mm	Thick. mm	Drive Sizes	Box Qty.
CRT24.8x38	DF2W 4.8x38	5.0/22	T25	100
CRT35.5x50	DF3W 5.5x50	5.0/30	T30	100
CRT35.5x60	DF3W 5.5x60	5.0/40	T30	100
CRT35.5x80	DF3W 5.5x80	5.0/60	T30	100
CRT5.5x100	DF3W 5.5x100	5.0/80	T30	100
CRT125.5x60	DF12W 5.5x60	12.0/30	T30	100
CRT125.5x85	DF12W 5.5x85	12.0/55	T30	100
CRT125.5x109	DF12W 5.5x109	12.0/70	T30	100

THREADED FASTENERS

BZP Machine Screws

Pan Head Cross-Recess

Stock Code	Size	Box Qty.
PH46	M4x6	200
PH410	M4x10	200
PH412	M4x12	200
PH416	M4x16	200
PH420	M4x20	200
PH425	M4x25	200
PH440	M4x40	200
PH510	M5x10	200
PH516	M5x16	200
PH520	M5x20	200
PH525	M5x25	200
PH530	M5x30	200
PH616	M6x16	200
PH625	M6x25	200
PH640	M6x40	200
PH650	M6x50	200
PH660	M6x60	100
PH670	M6x70	100
PH680	M6x80	100
PH6100	M6x100	100



BZP Machine Screws

Countersunk Head Cross-Recess



Stock Code	Size	Box Qty.
MS412NP	M4x12	200
MS416NP	M4x16	200
MS510NP	M5x10	200
MS512NP	M5x12	200
MS516NP	M5x16	200
MS520NP	M5x20	200
MS525NP	M5x25	200
MS530NP	M5x30	200
MS540NP	M5x40	200
MS570NP	M5x70	100
MS850NP	M8x50	100

THREADED FASTENERS



Brass Hex Set Screws

Stock Code	Size	Box Qty.
BHEXS616	M6x16	100
BHEXS620	M6x20	100
BHEXS625	M6x25	100
BHEXS630	M6x30	100
BHEXS640	M6x40	100
BHEXS650	M6x50	100
BHEXS812	M8x12	100
BHEXS816	M8x16	100
BHEXS820	M8x20	100
BHEXS825	M8x25	100

Stock Code	Size	Box Qty.
BHEXS830	M8x30	100
BHEXS840	M8x40	100
BHEXS850	M8x50	100
BHEXS1020	M10x20	100
BHEXS1025	M10x25	100
BHEXS1030	M10x30	100
BHEXS1035	M10x35	100
BHEXS1040	M10x40	100
BHEXS1050	M10x50	100
BHEXS1225	M12x25	100



Hex Set Screws

High Tensile 8.8 Grade (BZP)

Stock Code	Size	Box Qty.
HEXS612	M6x12	100
HEXS616	M6x16	100
HEXS620	M6x20	100
HEXS625	M6x25	100
HEXS630	M6x30	100
HEXS635	M6x35	100
HEXS640	M6x40	100
HEXS650	M6x50	100
HEXS660	M6x60	100
HEXS670	M6x70	100
HEXS680	M6x80	100
HEXS816	M8x16	100
HEXS820	M8x20	100
HEXS825	M8x25	100
HEXS830	M8x30	100
HEXS835	M6x35	100
HEXS840	M8x40	100

Stock Code	Size	Box Qty.
HEXS850	M8x50	100
HEXS860	M8x60	100
HEXS870	M8x70	100
HEXS880	M8x80	100
HEXS8100	M8x100	100
HEXS1016	M10x16	100
HEXS1020	M10x20	100
HEXS1025	M10x25	100
HEXS1030	M10x30	100
HEXS1035	M10x35	100
HEXS1040	M10x40	100
HEXS1050	M10x50	100
HEXS1060	M10x60	100
HEXS1065	M10x65	100
HEXS1070	M10x70	100
HEXS1080	M10x80	100
HEXS10100	M10x100	100

THREADED FASTENERS



Hex Bolt

High Tensile 8.8 Grade (BZP)

Stock Code	Size	Box Qty.
HEXS880	M8X80	100
HEXS8100	M8X100	100
HEXS8110	M8X110	100
HEXS8120	M8X120	100
HEXS1065	M10X65	100
HEXS10100	M10X100	100
HEXS10110	M10X110	100
HEXS10120	M10X120	100
HEXS10130	M10X130	100
HEXS10150	M10X150	100
HEXS1250	M12X50	100
HEXS1260	M12X60	100
HEXS1270	M12X70	100
HEXS1275	M12X75	100
HEXS12100	M12X100	100
HEXS12110	M12X110	100
HEXS12120	M12X120	100
HEXS12130	M12X130	100
HEXS12140	M12X140	100
HEXS12150	M12X150	100
HEXS121655	M16X55	100

Stock Code	Size	Box Qty.
HEXS1660	M16X60	100
HEXS1665	M16X65	100
HEXS1670	M16X70	100
HEXS1675	M16X75	100
HEXS1680	M16X80	100
HEXS1690	M16X90	100
HEXS16100	M16X100	100
HEXS16110	M16X110	100
HEXS16120	M16X120	100
HEXS16150	M16X150	100
HEXS16200	M16X200	100
HEXS2070	M20X70	100
HEXS2075	M20X75	100
HEXS2080	M20X80	100
HEXS20100	M20X100	100
HEXS20130	M20X130	100
HEXS20180	M20X180	100
HEXS2490	M24X90	100
HEXS24100	M24X100	100
HEXS27100	M27X100	100



Roofing Bolts & Nuts

Stock Code	Size	Box Qty.
RNB610	M6x10	200
RNB612	M6x12	200
RNB616	M6x16	200
RNB620	M6x20	200
RNB625	M6x25	200

Stock Code	Size	Box Qty.
RNB630	M6x30	200
RNB635	M6x35	200
RNB640	M6x40	200
RNB650	M6x50	100

SHEET FIXINGS

Stock Code	Size Inch	Box Qty.
CRST6x3/4	6x3/4	1000
CRST61	6x1	1000
CRST812	8x1/2	1000
CRST858	8x5/8	1000
CRST834	8x3/4	1000
CRST81	8x1	1000
CRST8114	8x1 1/4	1000
CRST8112	8x1 1/2	1000
CRST82	8x2	500

BZP Cross-Recess Self-Tapping Screws
Countersunk HeadBZP Cross-Recess Self-Tapping Screws
Pan Head

Stock Code	Size Inch	Box Qty.
CRSPH6x3.8	6x3/8	1000
CRSPH612	6x1/2	1000
CRSPH634	6x3/4	1000
CRSPH61	6x1	1000
CRSPH812	8x1/2	1000
CRSPH858	8x5/8	1000
CRSPH834	8x3/4	1000
CRSPH81	8x1	1000
CRSPH8114	8x1 1/4	1000
CRSPH8112	8x1 1/2	1000
CRSPH1034	10x3/4	1000
CRSPH101	10x1	1000

Stock Code	Size Inch	Box Qty.
CRSTF8x38	8x3/8	1000
CRSTF812	8x1/2	1000
CRSTF858	8x5/8	1000
CRSTF834	8x3/4	1000
CRSTF81	8x1	1000
CRSTF8114	8x1 1/4	1000

BZP Cross-Recess Self-Tapping Screws
Flange Head

Self-Tapping Pilot Drill Sizes

Screw Gauge	Pilot Drill Sizes (approx)
6g	STD 2.5-3.2
8g	STD 3.0-3.5
10g	STD 3.5-4.2

Other sizes and stainless steel available from stock.

➤ New Products Range

Due to Company expansion, extensive sourcing and technical research, CSS plans to launch a number of new products, to compliment our current product portfolio.

Chris Corbett director of CSS ltd said the following "CSS need to keep adding to the product range to keep up with our customers requirements, CSS long term aim is to give our customers the option to purchase the full cable management range."

These include a full brass range including cable glands kits, male brass bush and stuffing glands.

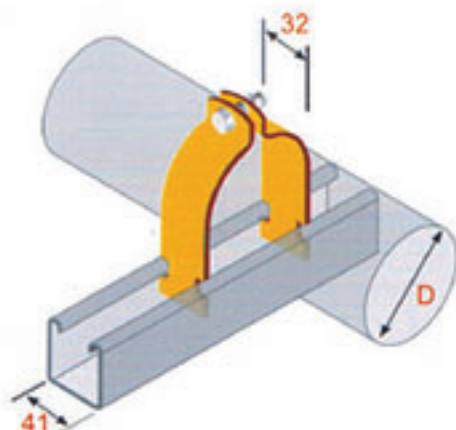
Wire mesh cable tray with a range of quick fit accessories.

A full pipe support range including split band clips, U-Bolts and various pipe supports.

Overleaf are pictures of some of the products we are working on. If you have requirements for any of these products please do not hesitate to contact our sales team.

➤ Two Piece Clips

(Available finishes GA/SS/PG)

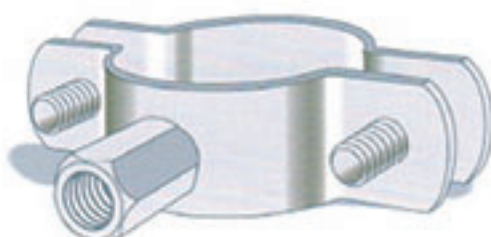


Part No.	D mm	Part No.	D mm
CSS-101	8.7 - 10.3	CSS-125	82.6 - 88.1
CSS-102	10.3 - 12.7	CSS-126	88.1 - 95.2
CSS-103	11.9 - 13.5	CSS-127	95.2 - 100.0
CSS-104	13.5 - 14.3	CSS-128	100.0 - 106.4
CSS-105	14.3 - 16.7	CSS-129	106.4 - 111.1
CSS-106	15.9 - 18.3	CSS-130	111.1 - 120.7
CSS-107	18.3 - 20.6	CSS-131	120.7 - 129.4
CSS-108	19.0 - 21.4	CSS-132	129.4 - 138.1
CSS-109	21.4 - 25.4	CSS-133	138.1 - 149.2
CSS-110	25.4 - 27.8	CSS-134	149.2 - 161.9
CSS-111	27.0 - 30.2	CSS-135	161.9 - 174.6
CSS-112	30.2 - 33.8	CSS-136	174.6 - 182.6
CSS-113	31.8 - 35.9	CSS-137	182.6 - 190.5
CSS-114	34.9 - 39.7	CSS-138	190.5 - 203.2
CSS-115	39.7 - 42.9	CSS-139	203.2 - 212.7
CSS-116	42.0 - 46.8	CSS-140	212.7 - 225.4
CSS-117	46.8 - 50.8	CSS-141	225.4 - 238.1
CSS-118	48.4 - 52.4	CSS-142	238.1 - 250.8
CSS-119	52.4 - 58.7	CSS-143	250.8 - 263.5
CSS-120	58.7 - 63.5	CSS-144	263.5 - 276.2
CSS-121	63.5 - 68.3	CSS-145	276.2 - 288.9
CSS-122	68.3 - 73.0	CSS-146	288.9 - 301.6
CSS-123	73.0 - 79.4	CSS-147	301.6 - 314.3
CSS-124	76.2 - 82.6	CSS-148	314.3 - 327.0

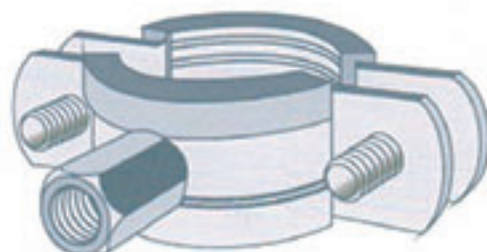
Stop Ends

CSS Lined & Unlined Pipe Clamps

**TWO PIECE UNLINED
ZINC PLATED CLIP WITH
DUAL THREADED BOSS**



**TWO PIECE RUBBER LINED
ZINC PLATED CLIP WITH
DUAL THREADED BOSS**



	BS1380 Steel Tube N.B.	BS 1380 Copper Tube O.D.	Tube Range mm	Pack Quantity mm	S.W.L Kgs.
DUAL BOSS TAPPED M8 M10 SCREWS M6	3/8"	-	14-18	50	
	1/2"	-	20-25	50	
	3/4"	-	26-30	50	
	1"	-	31-38	50	
	1 1/4"	-	40-46	25	
	1 1/2"	-	47-51	25	
	54mm	-	52-56	25	
	2"	-	57-62	25	110
	65mm	-	63-66	25	
	70mm	-	67-71	20	
	75mm	-	72-75	20	
	2 1/4"	-	76-81	20	
	83mm	-	82-88	20	
	3"	-	89-94	20	
DUAL BOSS M10 M12 SCREWS M8	100mm	-	95-102	20	
	105mm	-	103-107	20	
	4"	-	108-117	15	
	120mm	-	118-123	15	
	125mm	-	124-132	15	
	5"	-	133-143	10	
	145mm	-	144-149	10	
	155mm	-	150-159	10	190
	6"	-	160-168	10	
	170mm	-	169-175	10	
	180mm	-	176-182	10	

	BS1380 Steel Tube N.B.	BS 1380 Copper Tube O.D.	Tube Range mm	Pack Quantity mm	S.W.L Kgs.
DUAL BOSS TAPPED M8 M10 SCREWS M5	1/4"	15mm	13-15	50	
	1/2"	22mm	20-22	50	
	3/4"	28mm	25-28	50	60
	1"	35mm	33-35	25	
	1 1/4"	42mm	42-44	25	
	54mm	-	52-55	25	
DUAL BOSS M8 M10 SCREWS M6	3/8"	15mm	14-20	50	
	1/2"	22mm	20-25	50	
	3/4"	28mm	26-32	50	
	1"	35mm	32-39	25	
	1 1/4"	42mm	40-47	25	
	1 1/2"	-	48-53	25	
	57mm	54mm	54-58	25	
	2"	-	58-64	25	110
	70mm	67mm	68-72	20	
	2 1/2"	76.1mm	72-80	20	
	83mm	-	82-86	20	
	3"	-	88-92	20	
	110mm	108mm	108-112	15	
	4"	-	112-118	15	
	133mm	-	133-137	10	
	5"	-	137-142	10	
	159mm	-	159-162	10	190
DUAL BOSS M10-12 SCREWS M8	6"	-	164-168	10	

Brass Fasteners

(Machine Screws, Hexagonal Nuts and Flat Washers)

ELECTRICAL BRASS FASTENERS



Brass M4 with Slotted Pan Head
Plain Brass - Metric Thread



Self-colour plain brass finish
To DIN 934

BRASS MACHINE SCREWS (SUPPLIED IN 100s)

PART NO	THREAD	LENGTH	DESCRIPTION
PHS46B	M4	6mm	M4 x 6mm Slotted Pan Head Screws Brass
PHS86B	M4	8mm	M4 x 8mm Slotted Pan Head Screws Brass
PHS106B	M4	10mm	M4 x 10mm Slotted Pan Head Screws Brass
PHS126B	M4	12mm	M4 x 12mm Slotted Pan Head Screws Brass
PHS166B	M4	16mm	M4 x 16mm Slotted Pan Head Screws Brass
PHS206B	M4	20mm	M4 x 20mm Slotted Pan Head Screws Brass
PHS256B	M4	25mm	M4 x 25mm Slotted Pan Head Screws Brass
PHS306B	M4	30mm	M4 x 30mm Slotted Pan Head Screws Brass
PHS356B	M4	35mm	M4 x 35mm Slotted Pan Head Screws Brass
PHS406B	M4	40mm	M4 x 40mm Slotted Pan Head Screws Brass
PHS456B	M4	45mm	M4 x 45mm Slotted Pan Head Screws Brass
PHS506B	M4	50mm	M4 x 50mm Slotted Pan Head Screws Brass

BRASS FULL NUTS (SUPPLIED IN 100s)

PART NO	THREAD	LENGTH	DESCRIPTION
HEX4B	M4	--	M4 Full Nuts Brass

BRASS FLAT WASHERS (SUPPLIED IN 100s)

PART NO	THREAD	LENGTH	DESCRIPTION
FW4B	M4	--	M4 Flat Washers Brass

Brass Socket Screws

(Nickel Plated 3.5mm)



BRASS SOCKET SCREWS (SUPPLIED IN 100s)

PART NO	THREAD	LENGTH	DESCRIPTION
SKS20	3.5mm	20mm	M3.5 x 20mm Nickel Plated Socket Screws
SKS25	3.5mm	25mm	M3.5 x 25mm Nickel Plated Socket Screws
SKS30	3.5mm	30mm	M3.5 x 30mm Nickel Plated Socket Screws
SKS35	3.5mm	35mm	M3.5 x 35mm Nickel Plated Socket Screws
SKS40	3.5mm	40mm	M3.5 x 40mm Nickel Plated Socket Screws
SKS45	3.5mm	45mm	M3.5 x 45mm Nickel Plated Socket Screws
SKS50	3.5mm	50mm	M3.5 x 50mm Nickel Plated Socket Screws

CSS Support Systems Limited — TERMS AND CONDITIONS OF SALE

1 DEFINITIONS

- In this document the following words shall have the following meanings:
- 1.1 "Buyer" means the organisation or person who buys Goods from the Seller;
 - 1.2 "Goods" means the articles to be supplied to the Buyer from the Seller; Intellectual Property Rights means all patents, registered and unregistered designs, copyright, trade marks, know-how and all other forms of intellectual property wherever in the world enforceable;
 - 1.3 "Price List" means the list of prices of the Goods maintained by the Seller as amended from time to time;
 - 1.4 "Seller" means Corbetta Support Solutions Ltd t/a CSS Support Systems Ltd, 100 Hailfords Lane, Hawthorne Business Park, West Bromwich, B66 1BB company registration number 05395945
 - 1.5 "Writing" includes telex, post, cable, email, facsimile and comparable means of communication;
 - 1.6 "Contract" means the contract for the purchase and sale of the Goods. The headings in these conditions are for convenience and shall not affect their interpretation.

2 GENERAL

- 2.1 These Terms and Conditions shall apply to all Contracts for the sale of Goods by the Seller to the Buyer to the exclusion of all other terms and conditions referred to, offered or relied on by the Buyer whether in negotiation or at any stage in the dealings between the parties, including any standard or printed terms tendered by the Buyer, unless the Buyer specifically states in Writing, separately from such terms, that it wishes such terms to apply and this has been acknowledged by the Seller in Writing.
- 2.2 Any variation to these Terms and Conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in Writing by the Seller.
- 2.3 Any typographical, clerical or other error or omission in any sales literature, price list, acceptance of order, invoice or other document or information issued by the Seller shall be subject to correction without any liability to the Seller.

3 PRICE AND PAYMENT

- 3.1 The price shall be that in the Seller's current List Price, or such other price as the parties may agree in Writing. The price is exclusive of VAT or any other applicable costs. For UK customers only carriage shall be paid for by the Seller providing any single order/shipment value is greater than £150 ex-VAT. Carriage will be charged to the Buyer at an agreed price if any single order/shipment value is less than £150 ex-VAT. Orders supplied to non-UK Customers will be supplied on an ex-works basis.
- 3.2 Payment of the price and VAT and any other applicable costs shall be due within 30 days of the end of the month following delivery of the Goods. Payment terms other than these may be agreed between the Seller and Buyer and will be confirmed in Writing by the Seller to the Buyer.
- 3.3 The Seller shall be entitled to charge interest on overdue invoices from the date when payment becomes due from day to day until the date of payment at a rate of 5.00% per annum above the base rate of HSBC Bank PLC.
- 3.4 If payment of the price or any part thereof is not made by the due date, the Seller shall be entitled to:
 - 3.4.1 require payment in advance of delivery in relation to any Goods not previously delivered;
 - 3.4.2 refuse to make delivery of any undelivered Goods whether ordered under the Contract or not and without incurring any liability whatever to the Buyer for non-delivery or any delay in delivery;
 - 3.4.3 terminate the Contract.
- 3.5 Special prices may be agreed from time to time between Seller and Buyer and will be confirmed in Writing with a valid quote number by the Seller to the Buyer. When placing an order the Buyer must refer to the quote number in Writing to qualify for these prices.
- 3.6 The Buyer shall not be entitled to cancel an order that has been accepted by the Seller except upon terms that reimburse the Seller for its loss of profit. This must be agreed by written notification by the Seller prior to any order being cancelled.
- 3.7 The Seller reserves the right, by giving notice to the Buyer at any time before delivery, to increase the price of the Goods to reflect the increase in the cost to the Seller which is due to any factor beyond the control of the Seller (such as but without limitation, any foreign exchange fluctuation, currency revaluation, alteration of duties, significant increases in the costs of labour, materials or other costs of manufacture), any change in delivery dates, quantities or specifications for the Goods which is requested by the Buyer, or any delay caused by any instruction of the Buyer or failure of the Buyer to give the Seller adequate information or instructions.
- 3.8 The Seller in certain conditions may offer a commercial rebate to the buyer on invoiced net sales over an agreed period. This will be based upon spend to encourage growth. This rebate must be claimed by the buyer no more than 12 months later than the period from which it was considered. Any claims outside this period will not be considered by the seller.

4 DESCRIPTION

- 4.1 Any description given or applied to the Goods is given by way of identification only and the use of such description shall not constitute a sale by description. For the avoidance of doubt, the Buyer hereby affirms that it does not in any way rely on any description when entering into the Contract.
- 4.2 The Seller reserves the right to make any changes to the specification of the Goods which are required to conform with any applicable safety or other statutory requirements or where the Goods are to be supplied to the Seller's specifications, which do not materially affect their quality or performance.

5 SAMPLE

- 5.1 Where a sample of the Goods is shown to and inspected by the Buyer, the parties hereto accept that such a sample is so shown and inspected for the sole purpose of enabling the Buyer to judge for itself the bulk of the product, and not so as to constitute a sale by sample.

6 DELIVERY

- 6.1 Unless otherwise agreed in Writing, delivery of the Goods shall take place at the address specified by the Buyer on the date specified by the Seller. The Buyer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery.
- 6.2 The date of delivery specified by the Seller is an estimate only. Time for delivery shall not be of the essence of the Contract.
- 6.3 Any shortages must be notified in Writing within 48 hours of taking delivery.
- 6.4 If the Seller fails to deliver the Goods for any other reason other than any cause beyond the Seller's reasonable control or the Buyer's fault and the Seller is accordingly liable to the Buyer, the Seller's liability shall be limited to the lesser of either the excess (if any) of the cost to the Buyer (in the cheapest available market) of similar Goods to replace those not delivered over the price of the Goods or the price of the Goods.

7 RISK

- 7.1 Risk in the Goods shall pass to the Buyer at the moment the Goods are dispatched from the Seller's premises. Where the Buyer chooses to collect the Goods itself, risk will pass when the Goods are entrusted to it or set aside for its collection, whichever happens first.

8 RETENTION OF TITLE

- 8.1 The risk in the Goods shall pass from the Seller to the Buyer upon delivery of such Goods to the Buyer. However, notwithstanding delivery and the passing of risk in the Goods, title and property in the Goods, including full legal and beneficial ownership, shall not pass to the Buyer until the Seller has received in cash or cleared funds payment in full for all Goods delivered to the Buyer under this and all other Contracts between the Seller and the Buyer for which the full price of the Goods there under has not been paid. Payment of the full price of the Goods shall include the amount of any interest or other sum payable under the terms of this and all other Contracts between the Seller and the Buyer under which the Goods were delivered.

9 WARRANTY

- 9.1 Where the Goods have been sourced or manufactured by the Seller and are found to be defective, the Seller shall repair, or in its sole discretion, replace defective Goods free of charge within 1 month from the date of delivery, subject to the following conditions:
 - 9.1.1 the Buyer notifying the Seller in Writing within 7 days of receipt of the Goods;
 - 9.1.2 the defect being due to the faulty design, materials or workmanship of the Seller.
- 9.2 Any Goods to be repaired or replaced shall be returned to the Seller at the Buyer's expense, if so requested by the Seller.
- 9.3 Where the Goods have been manufactured and supplied to the Seller by a third party, any warranty granted to the Seller in respect of the Goods shall be passed on to the Buyer.
- 9.4 The Seller shall be entitled in its absolute discretion to refund the price of the defective Goods in the event that such price has already been paid.
- 9.5 The Seller shall be under no liability in respect of any defect arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, or failure to follow the Seller's instructions (whether oral or in Writing) in use or alteration or repair to the Goods without the Seller's approval.
- 9.6 The remedies contained in this Clause are without prejudice to the other Terms and Conditions herein, including, but without limitation, Clauses 10 and 11 below.

10 LIABILITY

- 10.1 No liability of any nature shall be incurred or accepted by the Seller in respect of any representation made by the Seller, or on its behalf, to the Buyer, or to any party acting on its behalf, prior to the making of this Contract where such representations were made or given in relation to:
 - 10.1.1 the correspondence of the Goods with any description;
 - 10.1.2 the quality of the Goods; or
 - 10.1.3 the fitness of the Goods for any purpose whatsoever.
- 10.2 No liability of any nature shall be accepted by the Seller to the Buyer in respect of any express term of this Contract where such term relates in any way to:
 - 10.2.1 the correspondence of the Goods with any description;
 - 10.2.2 the quality of the Goods; or
 - 10.2.3 the fitness of the Goods for any purpose whatsoever.
- 10.3 All implied terms, conditions or warranties as to the correspondence of the Goods to any description or the satisfactory quality of the Goods or the fitness of the Goods for any purpose whatsoever (whether made known to the Seller or not) are hereby excluded from the Contract.

11 LIMITATION OF LIABILITY

- 11.1 Where any court or arbitrator determines that any part of Clause 10 above is, for whatever reason, unenforceable, the Seller shall be liable for all loss or damage suffered by the Buyer but in an amount not exceeding the Contract price.
- 11.2 Nothing contained in these Terms and Conditions shall be construed so as to limit or exclude the liability of the Seller for death or personal injury as a result of the Seller's negligence or that of its employees or agents.

12 INTELLECTUAL PROPERTY RIGHTS

- 12.1 All Intellectual Property Rights produced from or arising as a result of the performance of this Agreement shall, so far as not already vested, become the absolute property of the Seller, and the Buyer shall do all that is reasonably necessary to ensure that such rights vest in the Seller by the execution of appropriate instruments or the making of agreements with third parties.

13 FORCE MAJEURE

- 13.1 The Seller shall not be liable for any delay or failure to perform any of its obligations if the delay or failure results from events or circumstances outside its reasonable control, including but not limited to acts of God, strikes, lock outs, accidents, war, fire, breakdown of plant or machinery or shortage or unavailability of raw materials from a natural source of supply, and the Seller shall be entitled to a reasonable extension of its obligations. If the delay persists for such time as the Seller considers unreasonable, it may, without liability on its part, terminate the Contract.

14 RELATIONSHIP OF PARTIES

- 14.1 Nothing contained in these Terms and Conditions shall be construed as establishing or implying any partnership or joint venture between the parties and nothing in these Terms and Conditions shall be deemed to constitute either of the parties as the agent of the other.

15 INSOLVENCY OF THE BUYER

- 15.1 This clause applies if:
 - 15.1.1 The Buyer makes any voluntary arrangements with its creditors or seeks the protection of the Court or (being an individual or company) goes into liquidation (otherwise than for the purposes of amalgamation or reconstruction); or
 - 15.1.2 An enforcement takes possession, or a receiver is appointed, of any of the property or assets of the Buyer; or
 - 15.1.3 The Buyer ceases, or threatens to cease, to carry on business; or
 - 15.1.4 The Seller reasonably apprehends that any of the events mentioned above is about to occur in relation to the Buyer and notifies the Buyer accordingly.
- 15.2 If this clause applies then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to cancel the Contract or suspend and/or further deliveries under the Contract without any liability to the Buyer, and if the Goods have been delivered but not paid for, the price, and any other sums due by the Buyer to the Seller shall become immediately payable notwithstanding any previous agreement to the contrary.

16 ASSIGNMENT AND SUB-CONTRACTING

- 16.1 The Contract between the Buyer and Seller for the sale of Goods shall not be assigned or transferred, nor the performance of any obligation sub-contracted, in either case by the Buyer, without the prior written consent of the Seller.

17 WAIVER

- 17.1 The failure by either party to enforce at any time or for any period any one or more of the Terms and Conditions herein shall not be a waiver of them or of the right at any time subsequently to enforce all Terms and Conditions of this Agreement.

18 SEVERABILITY

- 18.1 If any term or provision of these Terms and Conditions is held invalid, illegal or unenforceable for any reason by any court of competent jurisdiction such provision shall be severed and the remainder of the provisions hereof shall continue in full force and effect as if these Terms and Conditions had been agreed with the invalid, illegal or unenforceable provision eliminated.

19 GOVERNING LAW AND JURISDICTION

- 19.1 This Agreement shall be governed by and construed in accordance with the law of England and the parties hereby submit to the exclusive jurisdiction of the English courts.

IMPORTANT NOTES





SUPPORT SYSTEMS LTD.



CSS LIMITED

Distribution

100 HALFORDS LANE, HAWTHORNS BUSINESS PARK,
WEST BROMWICH, BIRMINGHAM, B66 1BB

New Glasgow Depot At

UNIT 8, BLOCK 23, WEARDALE LANE,
QUEENSLINE INDUSTRIAL ESTATE GLASGOW G33 4JJ

Sales and Accounts

CSS WARRINGTON, UNIT 10
FORWARD WORKS, BRIDGE LANE, WARRINGTON, WA1 4BA



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