

CABLE SUPPORT SYSTEMS

LIPKO

CABLE TRUNKING
CABLE TRAY
CABLE LADDER
& ACCESSORIES



PROJECTS	CONSULTANTS
Harbour Front	PSA
Tuas Check Point	CPG
Higoaks Condominium	Meinhardt
King's Centre Building	Squire Mech
Aspen Height Condominium	JRP
Bank of China	PCR
West Mall Shopping Centre	Alpha Engineers
Pasir Laba Camp	Parsons
Hillview Garden Condominium	DMS
Mobile One Building	Regional
Bukit Panjang Plaza	H Y M&E
Central Square Building	UPC
Roxy Square Building	J M Pang
Existing MRT 29 Station Up-Grading	LTA
Southaven Condominium	Bescon
SMU	Beca Carter
Greatworld City	PCR
Lane Crawford	Wong & Owyang
NUS Admin & Hall	Hyder Consultant



Tan Teck Seng Electric Co. (Pte) Ltd

137 Kaki Bukit Avenue 1,

Shun Li Industrial Park, Singapore 416003

tselect@tts.sg

Tel: 6747-8833 Fax: 67470370

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SS249 CABLE TRUNKING



TURN BUCKLES
TYPE



STANDARD TYPE



HOT-DIPPED
GALVANIZED

AVAILABLE FINISHES	CODE
Epoxy Coated	ST
Hot Dipped Galvanized	HDST

STANDARD LENGTH	2.44m or 8 ft
WIDTH	50mm - 600mm
HEIGHT	25mm - 200mm

LIPKO SS249 cable trunking is manufactured from high quality electro galvanized steel sheet to JIS 3313 SECC (Phosphated) and zinc coated on each side. It is finished with epoxy powder coating. Minimum film thickness 45 Micron. Both the body and the cover are press brake formed to a close tolerance to facilitate easy assembly. Each length is supplied complete with a coupling joint, copper earth continuity link, self tapping screws, bolts and nuts.

CODE	SIZE		THICKNESS	
	MM	INCHES	BODY MM	COVER MM
ST-21	50 X 25	2 X 1	1.0	1.0
ST-22	50 X 50	2 X 2	1.0	1.0
ST-32	75 X 50	3 X 2	1.2	1.2
ST-42	100 X 50	4 X 2	1.2	1.2
ST-62	150 X 50	6 X 2	1.4	1.2
ST-82	200 X 50	8 X 2	1.6	1.4
ST-102	250 X 50	10 X 2	1.6	1.4
ST-122	300 X 50	12 X 2	1.6	1.6
ST-142	350 X 50	14 X 2	1.6	1.6
ST-43	100 X 75	4 X 3	1.2	1.2
ST-63	150 X 75	6 X 3	1.4	1.2
ST-83	200 X 75	8 X 3	1.6	1.4
ST-103	250 X 75	10 X 3	1.6	1.4
ST-123	300 X 75	12 X 3	1.6	1.6
ST-44	100 X 100	4 X 4	1.4	1.2
ST-64	150 X 100	6 X 4	1.4	1.2
ST-84	200 X 100	8 X 4	1.6	1.4
ST-124	300 X 100	12 X 4	1.6	1.6
ST-66	150 X 150	6 X 6	1.4	1.2
ST-86	200 X 150	8 X 6	1.6	1.4



TURN BUCKLE
(EXTERNAL)



TURN BUCKLE
(INTERNAL)

STANDARD CABLE TRUNKING



EOT - EPOXY COATED
TRUNKING (TURN BUCKLE)



EOT - EPOXY COATED
TRUNKING (STANDARD)



HDTK - HOT-DIPPED
GALVANIZED TRUNKING



SS - STAINLESS STEEL

AVAILABLE FINISHES	CODE
Epoxy Coated	EOT
Hot Dipped Galvanized	HDTK
Stainless Steel 304 316	304TK 316TK
Plain Galvanized	PGT

STANDARD LENGTH	2.44m or 8 ft
WIDTH	50mm - 600mm
HEIGHT	25mm - 200mm
THICKNESS	0.8mm to 1.6mm

LIPKO standard cable trunking are supplied with inturned flanged body and overlapping cover firmly by electro galvanized self tapping screws giving maximum rigidity throughout its full length. Both the body and the cover are press brake formed to a close tolerance to facilitate easy assembly. Multi compartment cable trunking is available upon request.

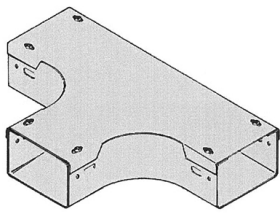
Each length is supplied complete with a coupling joint, copper earth continuity link, self tapping screws, bolts and nuts.

SIZE		20 GAUGE	18 GAUGE	16 GAUGE
MM	INCHES	CODE/SIZE/THICKNESS	CODE/SIZE/THICKNESS	CODE/SIZE/THICKNESS
50 X 25	2 X 1	EOT/21/20	EOT/21/18	EOT/21/16
50 X 50	2 X 2	EOT/22/20	EOT/22/18	EOT/22/16
75 X 50	3 X 2	EOT/32/20	EOT/32/18	EOT/32/16
100 X 50	4 X 2	EOT/42/20	EOT/42/18	EOT/42/16
100 X 75	4 X 3	EOT/43/20	EOT/43/18	EOT/43/16
100 X 100	4 X 4	EOT/44/20	EOT/44/18	EOT/44/16
150 X 50	6 X 2	EOT/62/20	EOT/62/18	EOT/62/16
150 X 75	6 X 3	EOT/63/20	EOT/63/18	EOT/63/16
150 X 100	6 X 4	EOT/64/20	EOT/64/18	EOT/64/16
150 X 150	6 X 6	-	EOT/66/18	EOT/66/16
200 X 50	8 X 2	-	EOT/82/18	EOT/82/16
200 X 75	8 X 3	-	EOT/83/18	EOT/83/16
200 X 100	8 X 4	-	EOT/84/18	EOT/84/16
200 X 150	8 X 6	-	EOT/86/18	EOT/86/16
300 X 75	12 X 3	-	EOT/123/18	EOT/123/16
300 X 100	12 X 4	-	EOT/124/18	EOT/124/16



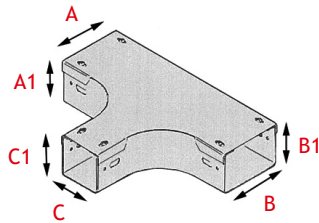
TRUNKING END
CAP

CABLE TRUNKING ACCESSORIES TEES, CROSSES, ELBOWS



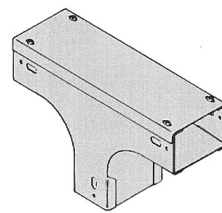
Flatwise Tee

CODE FT



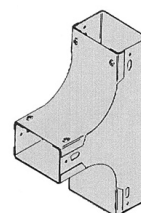
Flatwise Tee Reducer

EXAMPLE:
A: 75 x A1 : 50mm to B: 75 x
B1: 50mm to C: 50 x C1: 50



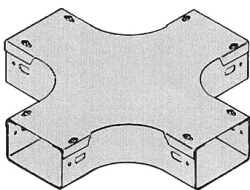
Horizontal Tee

CODE HT



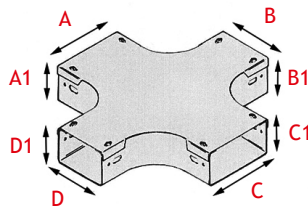
Vertical Tee

CODE VT



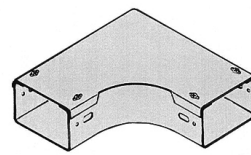
Flatwise Cross

CODE FC



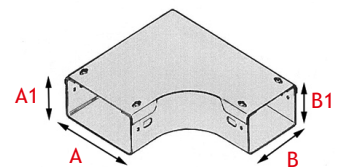
Edgewise Cross Reducer

EXAMPLE:
A: 100 x A1 : 50mm to B: 100 x
B1: 50mm to C: 100mm x C1: 50mm
to D: 75mm x D1 : 50mm



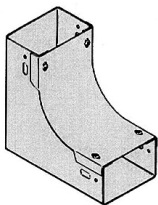
Flatwise Elbow

CODE FE



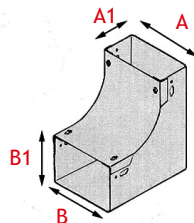
Flatwise Elbow Reducer

EXAMPLE:
A: 100 x A1: 50mm to
B: 75 x B1: 50mm



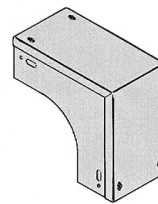
**Edgewise Elbow
(inside cover)**

CODE EF



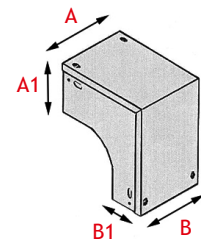
**Edgewise Elbow
Reducer
(inside cover)**

EXAMPLE:
A: 100 x A1: 50mm to
B: 100 x B1: 75mm



**Edgewise Elbow
(outside cover)**

CODE ET



**Edgewise Elbow
Reducer
(outside cover)**

EXAMPLE:
A: 100 x A1: 75mm to
B: 100 x B1: 50mm

AVAILABLE FINISHES	CODE
Epoxy Coated	E
Hot Dipped Galvanized	HD
Stainless Steel 304 316	SS

STANDARD LENGTH	2.44m or 8 ft
WIDTH	50mm - 600mm
HEIGHT	25mm - 200mm

ORDERING GUIDE

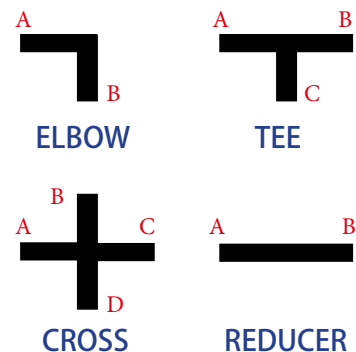
Please specify the type of fitting, width, height and finishing when ordering.

For unequal fittings, please indicate the dimension (width and height) in clockwise manner shown on the right.

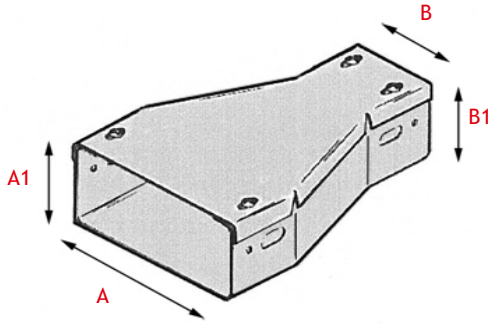
EXAMPLE :

Edgewise Cross Reducer
A & A1 Dimension : 100mm x 50mm
B & B1 Dimension : 100mm x 50mm
C & C1 Dimension : 100mm x 50mm
D & D1 Dimension : 75mm x 50mm

Other non-standard fittings can be manufactured upon order



CABLE TRUNKING ACCESSORIES REDUCERS

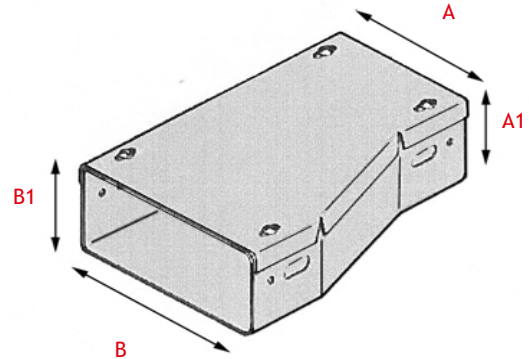


Reducer Width

CODE **RW**

EXAMPLE:

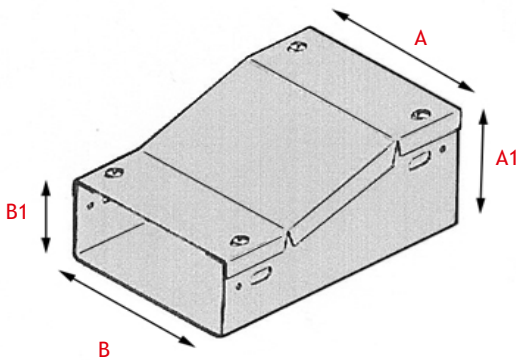
A:100 x A1:50mm to B:50 x B1:50mm



Reducer Width - Left

EXAMPLE:

A:75 x A1:50mm to B:100 x B1:50mm

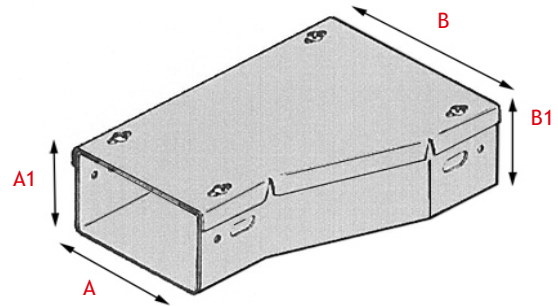


Reducer Height

CODE **RH**

EXAMPLE:

A:100 x A1:75mm to B:100 x B1:50mm



Reducer Width - Right

EXAMPLE:

A:100 x A1:50mm to B:75 x B1:50mm

AVAILABLE FINISHES	CODE
Epoxy Coated	E
Hot Dipped Galvanized	HD
Stainless Steel 304	SS
316	

STANDARD LENGTH	2.44m or 8 ft
WIDTH	50mm - 600mm
HEIGHT	25mm - 200mm

ORDERING GUIDE

Please specify the type of fitting, width, height and finishing when ordering.

For unequal fittings, please indicate the dimension (width and height) in clockwise manner shown on the right.

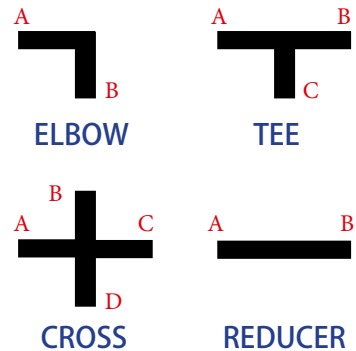
EXAMPLE :

Trunking Reducer Height

A & A1 Dimension : 100mm x 75mm

B & B1 Dimension : 100mm x 50mm

Other non-standard fittings can be manufactured upon order



STANDARD FLANGE CABLE TRAY



ETM- EPOXY CABLE TRAY

AVAILABLE FINISHES	CODE
Epoxy Coated	ETM
Hot Dipped Galvanized	HDTM
Stainless Steel 304 316	304TM 316TM

STANDARD LENGTH	2.44m or 8 ft
WIDTH	50mm - 1000mm
FLANGE HEIGHT	12mm - 25mm
THICKNESS	0.8mm to 2.0mm

LIPKO Standard flange cable tray is manufactured from high quality steel plates with standard flange height for support and strength to carry most cable load requirements. Each length is supplied complete with a joint plate, copper earth continuity link, bolts and nuts.

SIZE		20 GAUGE	18 GAUGE	16 GAUGE	14 GAUGE
MM	INCHES	CODE/SIZE/THICKNESS	CODE/SIZE/THICKNESS	CODE/SIZE/THICKNESS	CODE/SIZE/THICKNESS
50	2	ETM/2/20	ETM/2/18	ETM/2/16	ETM/2/14
75	3	ETM/3/20	ETM/3/18	ETM/3/16	ETM/3/14
100	4	ETM/4/20	ETM/4/18	ETM/4/16	ETM/4/14
150	6	ETM/6/20	ETM/6/18	ETM/6/16	ETM/6/14
200	8	ETM/8/20	ETM/8/18	ETM/8/16	ETM/8/14
250	10	ETM/10/20	ETM/10/18	ETM/10/16	ETM/10/14
300	12	ETM/12/20	ETM/12/18	ETM/12/16	ETM/12/14
400	16	-	ETM/16/18	ETM/16/16	ETM/16/14
450	18	-	-	ETM/18/16	ETM/18/14
500	20	-	-	ETM/20/16	ETM/20/14
600	24	-	-	ETM/24/16	ETM/24/14
750	30	-	-	ETM/30/16	ETM/30/14
800	32	-	-	ETM/32/16	ETM/32/14
900	36	-	-	ETM/36/16	ETM/36/14
1000	40	-	-	ETM/40/16	ETM/40/14

STANDARD RETURN FLANGE CABLE TRAY



ETM- EPOXY CABLE TRAY RETURN FLANGE

AVAILABLE FINISHES	CODE
Epoxy Coated	ETMR
Hot Dipped Galvanized	HDTMR
Stainless Steel 304 316	304TMR 316TMR

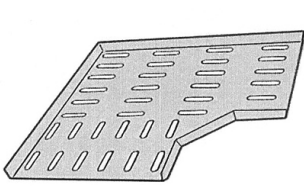
STANDARD LENGTH	2.44m or 8 ft
WIDTH	50mm - 1000mm
HEIGHT	25mm - 50mm
THICKNESS	1.2mm to 2.0mm

LIPKO Standard return flange cable tray is manufactured from heavy gauge steel plates with a 25mm flange height and 9mm returned flange for increased rigidity and strength to support heavy cable loads. Other flange height are also available upon requests.

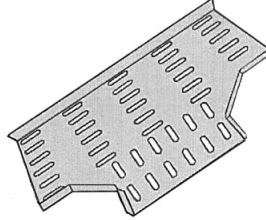
Suitable for use in installation of heavy cable. Each length is supplied complete with a joint plate, copper earth continuity link, bolts and nuts.

SIZE		18 GAUGE	16 GAUGE	14 GAUGE
MM	INCHES	CODE/SIZE/THICKNESS	CODE/SIZE/THICKNESS	CODE/SIZE/THICKNESS
50	2	ETMR/2/18	ETMR/2/16	ETMR/2/14
75	3	ETMR/3/18	ETMR/3/16	ETMR/3/14
100	4	ETMR/4/18	ETMR/4/16	ETMR/4/14
150	6	ETMR/6/18	ETMR/6/16	ETMR/6/14
200	8	ETMR/8/18	ETMR/8/16	ETMR/8/14
250	10	ETMR/10/18	ETMR/10/16	ETMR/10/14
300	12	ETMR/12/18	ETMR/12/16	ETMR/12/14
400	16	-	ETMR/16/16	ETMR/16/14
450	18	-	ETMR/18/16	ETMR/18/14
500	20	-	ETMR/20/16	ETMR/20/14
600	24	-	ETMR/24/16	ETMR/24/14
750	30	-	-	ETMR/30/14
800	32	-	-	ETMR/32/14
900	36	-	-	ETMR/36/14
1000	40	-	-	ETMR/40/14

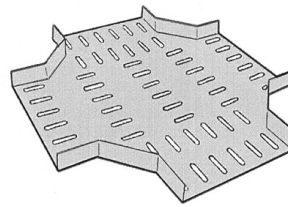
CABLE TRAY ACCESSORIES
ELBOWS, TEES, CROSSES, REDUCERS, RISERS
UNEQUAL ELBOWS, TEES, CROSSES, JOINT PLATE



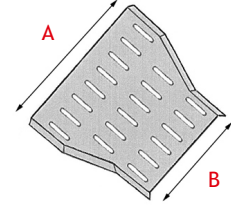
Flatwise Elbow
CODE **TFEM**



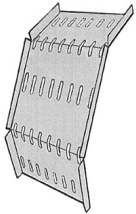
Flatwise Tee
CODE **TFTM**



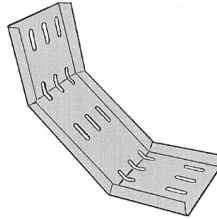
Flatwise Cross
CODE **TFCM**



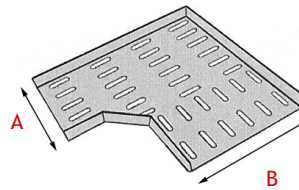
Straight Reducer
CODE **TR**



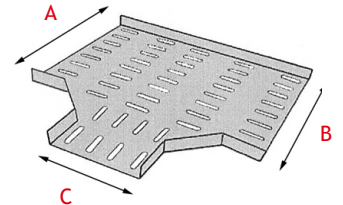
External Riser (Outside Riser)
CODE **TERM**



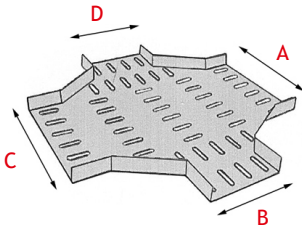
Internal Riser (Inside Riser)
CODE **TIRM**



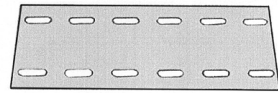
Unequal Elbow
EXAMPLE:
A:150mm to B:100mm



Unequal Tee
EXAMPLE:
A:200mm to B:200mm to C:100mm



Unequal Cross
EXAMPLE:
A:150mm to B:100mm to C:150 x D:100mm



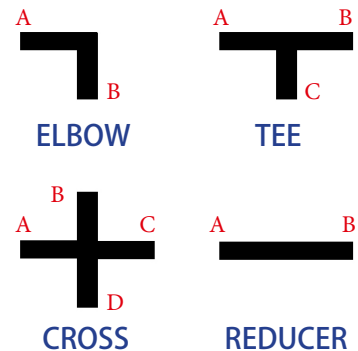
Joint Plate
CODE **ETMJ**

AVAILABLE FINISHES	CODE
Epoxy Coated	E
Hot Dipped Galvanized	HD
Stainless Steel 304	SS
316	

WIDTH	50mm - 1000mm
HEIGHT	12mm - 25mm

ORDERING GUIDE

Please specify the type of fitting, width, height and finishing when ordering.
For unequal fittings, please indicate the dimension (width and height) in clockwise manner shown on the right.
EXAMPLE:
Unequal Elbow
A Dimension : 150mm
B Dimension : 100mm



Other non-standard fittings can be manufactured upon order

STANDARD CABLE LADDER



EPOXY CABLE LADDER

AVAILABLE FINISHES	CODE
Epoxy Coated	ECL
Hot Dipped Galvanized	HDCL
Stainless Steel 304 316	304CL 316CL



STANDARD LENGTH	2.44m or 8 ft
WIDTH	150mm - 1500mm
FLANGE HEIGHT	100mm - 150mm
THICKNESS	2.0mm

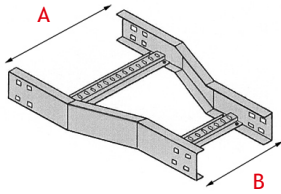
SIZE		ECL	HDCL	SSCL
MM	INCHES	CODE/ SIZE	CODE/ SIZE	CODE/ SIZE/
150	6	ECL/6/	HDCL/6/	SSCL/6/
200	8	ECL/8/	HDCL/8/	SSCL/8/
300	12	ECL/12/	HDCL/12/	SSCL/12/
400	16	ECL/16/	HDCL/16/	SSCL/16/
450	18	ECL/18/	HDCL/18/	SSCL/18/
500	20	ECL/20/	HDCL/20/	SSCL/20/
600	24	ECL/24/	HDCL/24/	SSCL/24/
700	28	ECL/28/	HDCL/28/	SSCL/28/
750	30	ECL/30/	HDCL/30/	SSCL/30/
800	32	ECL/32/	HDCL/32/	SSCL/32/
900	36	ECL/36/	HDCL/36/	SSCL/36/
1000	40	ECL/40/	HDCL/40/	SSCL/40/
1200	48	ECL/48/	HDCL/48/	SSCL/48/
1400	56	ECL/56/	HDCL/56/	SSCL/56/
1500	60	ECL/60/	HDCL/60/	SSCL/60/

Cable ladder are the most popular format for cable support systems as they provide an attractive combination of strength and long service life.

LIPKO Cable ladder is designed to withstand considerable cable loads and provides an economic solution to cabling management. It is able to support heavy cable or pipe loads across long spans thus optimizing the economic usage of the support structure.

Each length is supplied complete with a pair of joint plates, copper earth continuity link, bolts and nuts.

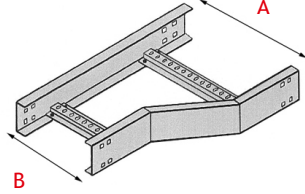
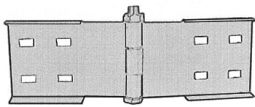
CABLE LADDER ACCESSORIES
REDUCERS ADJUSTABLE JOINT PLATES
ELBOWS TEES CROSSES RISERS



Straight Reducer

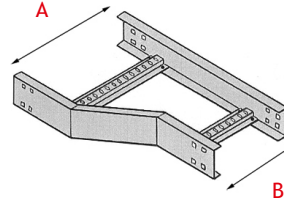
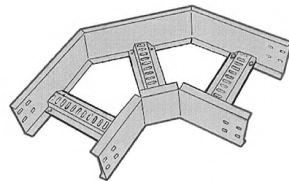
CODE ECLR

EXAMPLE:
A:600mm to B:300mm



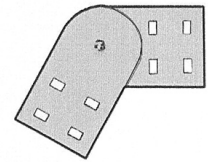
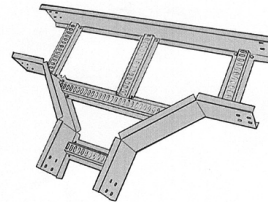
Reducer Left

EXAMPLE:
A:600mm to B:300mm



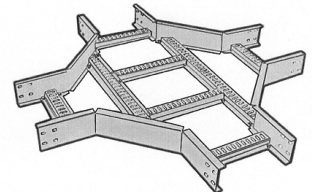
Reducer Right

EXAMPLE:
A:600mm to B:300mm



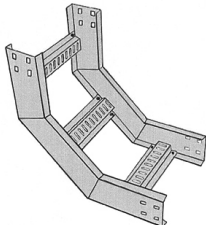
Vertical Adjustable Joint Plate

CODE ECLSJ



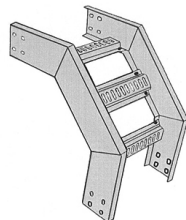
Horizontal Adjustable Joint Plate

CODE ECLHJ



Flatwise Elbow

CODE ECLE



Flatwise Tee

CODE ECLT

Flatwise Cross

CODE ECLC

Internal Riser (Inside Riser)

CODE ECLIR

External Riser (Outside Riser)

CODE ECLOR

AVAILABLE FINISHES	CODE
Epoxy Coated	E
Hot Dipped Galvanized	HD
Stainless Steel 304 316	SS

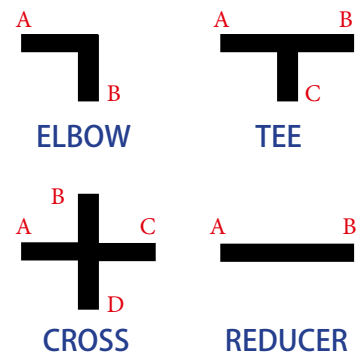
WIDTH	150mm - 1500mm
HEIGHT	100mm - 150mm
THICKNESS	2.0mm

ORDERING GUIDE

Please specify the type of fitting, width, height and finishing when ordering.

For unequal fittings, please indicate the dimension (width and height) in clockwise manner shown on the right.

EXAMPLE :
Straight Reducer
A Dimension : 600mm
B Dimension : 300mm



Other non-standard fittings can be manufactured upon order

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