



CABLE MANAGEMENT SYSTEMS

Premium Quality • Assured Reliability • Design Conformity

REDEFINING QUALITY AND STANDARDS IN CABLE MANAGEMENT SYSTEMS



CERT No. 2007-2-1593
ISO 9001 : 2015



High rise residential condominiums.

ports
Infra structural

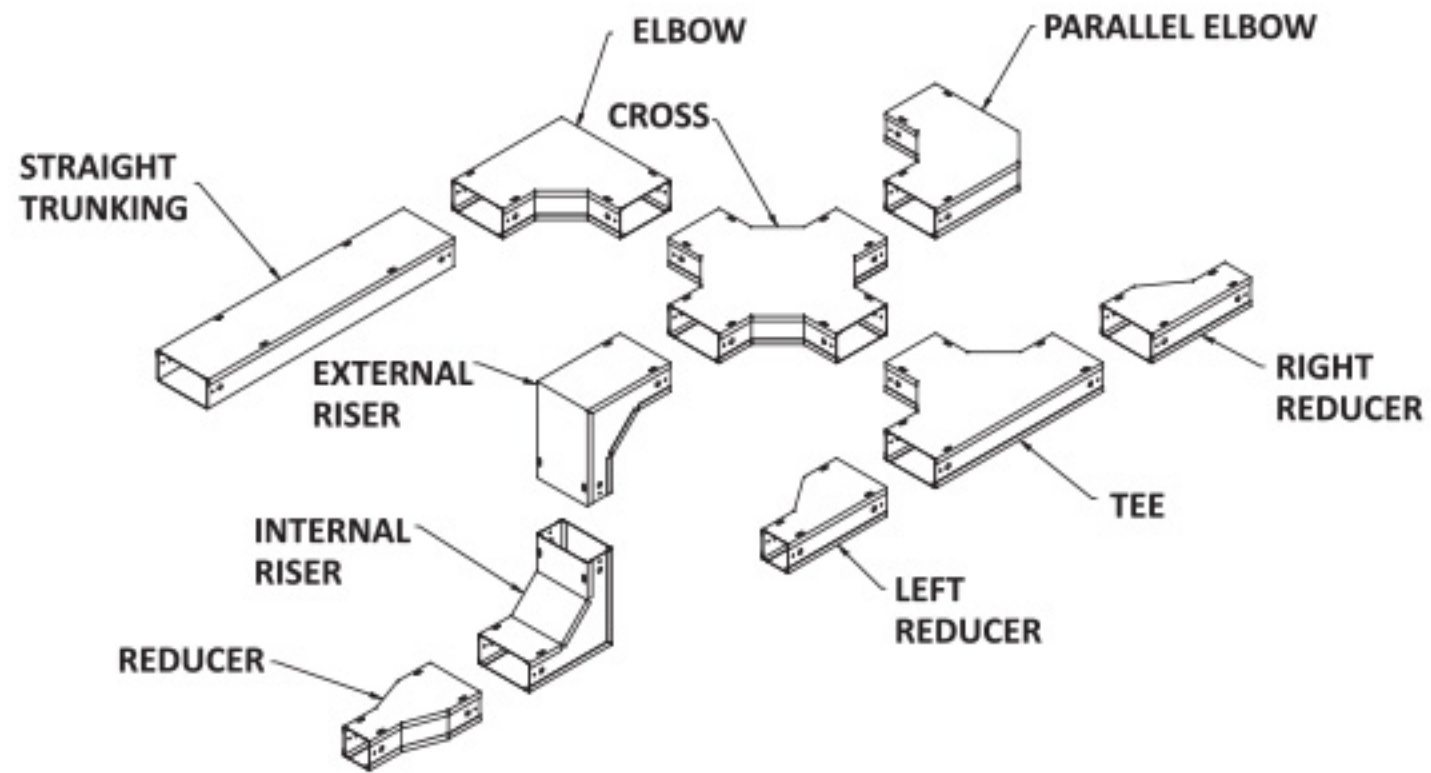
Residential properties and res

Retail, office and commercial buildings.

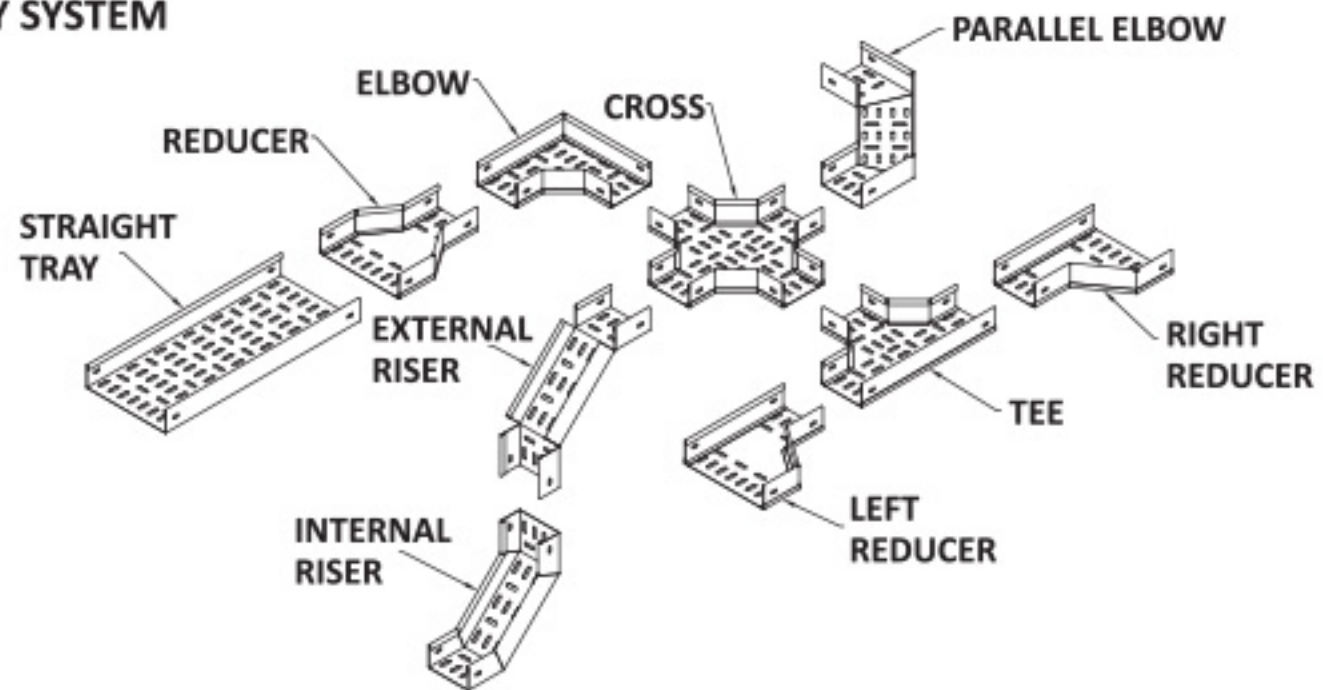
Industrial factories.

CONFIGURATION OF CABLE SUPPORT SYSTEMS

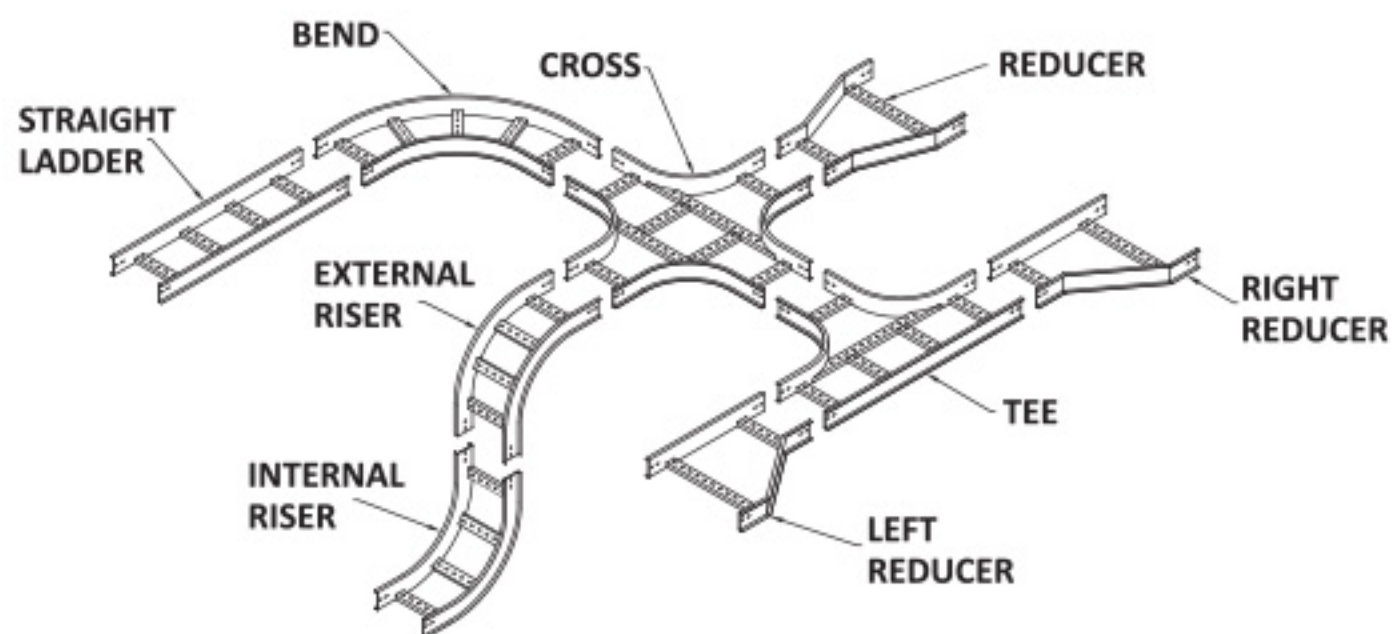
CABLE TRUNKING SYSTEM



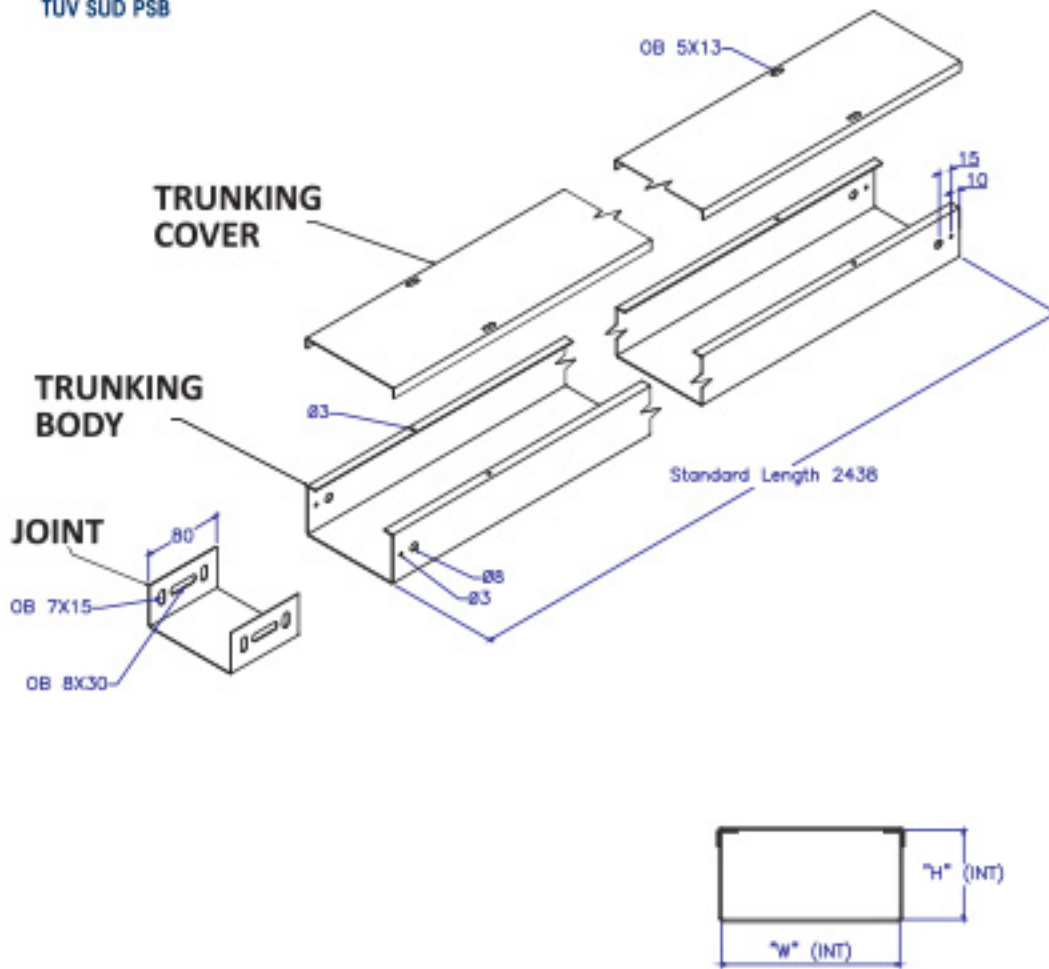
CABLE TRAY SYSTEM



CABLE LADDER SYSTEM



SINGAPORE STANDARD CABLE TRUNKING



(All Dimension in mm)

CEE PRODUCT CODE SYSTEM

Singapore Standard **SS-CEE** **6** **3** **(#)**
 Width in inch _____
 Height in inch _____
 Colour(#): Orange (O), Red(R), _____
 Grey (GR), White (W), Beige (B)

Manufacture : SS249 Class 1A to TÜV SÜD PSB Singapore

Material : Electroplated zinc/zin phosphate or equivalent

Finish : Epoxy powder coated to a minimum of 50 micron (ASTM B-117)

Standard Color : White(W), Orange(O), Grey(GR), Beige(B), Red(R), Dark Green(G)

Standard Length : 2.438 meter (Please specify if others)

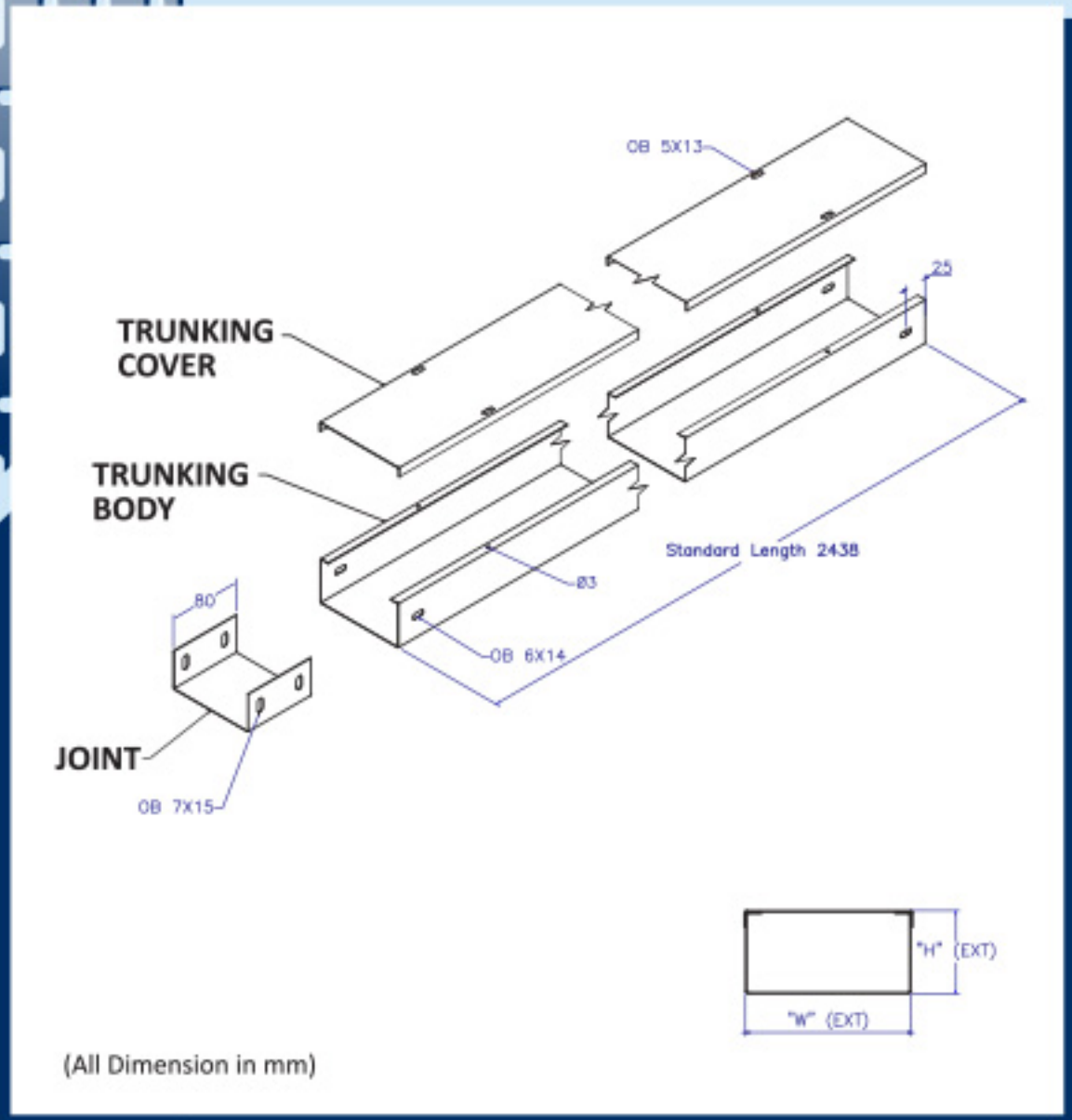
Complete With : Joint, Tapping Screw, Bolt & Nuts, Copper Link

SINGAPORE STANDARD SIZES, BODY AND COVER THICKNESS

Product Code	Normal Size W x H (mm)	Steel Thickness (mm)		Approx. Weight Kgs Per Length
		Body	Cover	
SS-CEE 021	50 x 25	1.0	1.0	3.7
SS-CEE 022	50 x 50	1.0	1.0	4.9
SS-CEE 032	75 x 50	1.2	1.2	7.0
SS-CEE 042	100 x 50	1.2	1.2	8.3
SS-CEE 043	100 x 75	1.2	1.2	9.4
SS-CEE 044	100 x 100	1.4	1.2	11.3
SS-CEE 052	125 x 50	1.4	1.2	9.9
SS-CEE 062	150 x 50	1.4	1.2	11.1
SS-CEE 063	150 x 75	1.4	1.2	12.5
SS-CEE 064	150 x 100	1.4	1.2	13.8
SS-CEE 066	150 x 150	1.4	1.2	16.5
SS-CEE 072	175 x 50	1.4	1.2	12.4
SS-CEE 082	200 x 50	1.6	1.4	15.7
SS-CEE 083	200 x 75	1.6	1.4	17.2
SS-CEE 084	200 x 100	1.6	1.4	18.8
SS-CEE 086	200 x 150	1.6	1.4	21.8
SS-CEE 092	225 x 50	1.6	1.4	17.1
SS-CEE 102	250 x 50	1.6	1.4	18.6
SS-CEE 112	275 x 50	1.6	1.4	20.0
SS-CEE 122	300 x 50	1.6	1.6	22.8
SS-CEE 123	300 x 75	1.6	1.6	24.3
SS-CEE 124	300 x 100	1.6	1.6	26.2
SS-CEE 126	300 x 150	1.6	1.6	29.1
SS-CEE 142	350 x 50	1.6	1.6	25.9
SS-CEE 153	375 x 75	1.6	1.6	28.9

Standard length of 2.438m

CABLE TRUNKING (Indoor Application)



Manufacture : MS IEC 61084, BS EN 50085

Standard Length : 2.438 meter
(Please specify if others)

Complete With : Joint, Tapping Screw, Bolt & Nuts, Copper Links (Optional)

**Code to be replaced with desired thickness (0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6 or 2.0)

Note: Other requirements available upon request

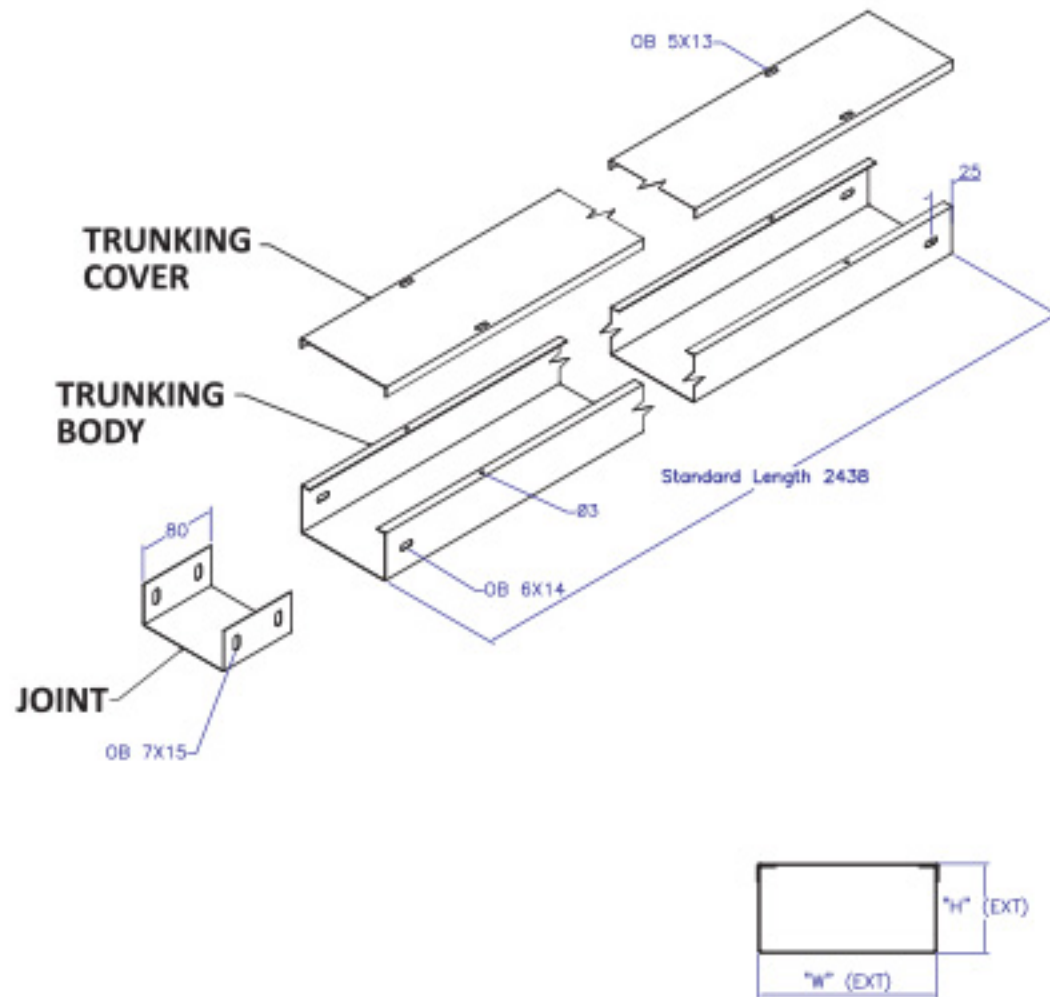
RECOMMENDED MATERIALS AND TYPE OF FINISHING

Materials	Type of Finishing
Cold Rolled Steel JIS G3141 SPCC	Epoxy Powder Coated to ASTM B-117
Galvanized Iron JIS G3302 SGCC	Original Finish

Product Code	W x H		Thickness (mm)
	(mm)	(mm)	
MT- 021-**	50 x25	2 x 1	0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6
MT- 022-**	50 x 50	2 x 2	0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 032-**	75 x 50	3 x 2	0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 033-**	75 x 75	3 x 3	0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 042-**	100 x 50	4 x 2	0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 043-**	100 x 75	4 x 3	0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 044-**	100 x 100	4 x 4	0.6, 0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 062-**	150 x 50	6 x 2	0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 063-**	150 x 75	6 x 3	0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 064-**	150 x 100	6 x 4	0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 082-**	200 x 50	8 x 2	0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 083-**	200 x 75	8 x 3	0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 084-**	200 x 100	8 x 4	0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 086-**	200 x 150	8 x 6	0.8, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 102-**	250 x 50	10 x 2	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 104-**	250 x 100	10 x 4	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 106-**	250 x 150	10 x 6	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 122-**	300 x 50	12 x 2	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 124-**	300 x 100	12 x 4	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT- 126-**	300 x 150	12 x 6	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
or Bigger Size			

Standard length of 2.438m

CABLE TRUNKING (Outdoor Application)



(All Dimension in mm)

Manufacture : MS IEC 61084, BS EN 50085

Standard Length : 2.438 meter
(Please specify if others)

Complete With : Joint, Tapping Screw, Bolt & Nuts, Copper Links (Optional)

**Code to be replaced with desired thickness (0.8, 1.0, 1.2, 1.4, 1.5, 1.6 or 2.0)

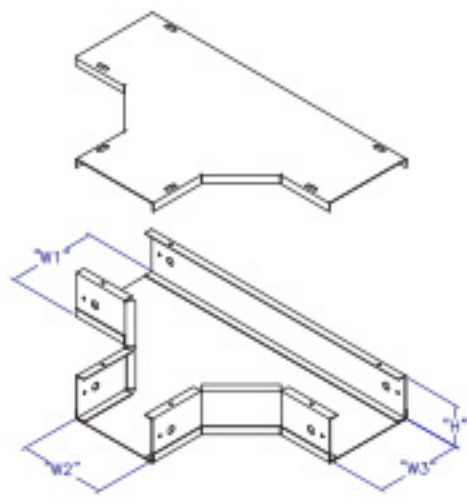
Note: Other requirements available upon request

RECOMMENDED MATERIALS AND TYPE OF FINISHING

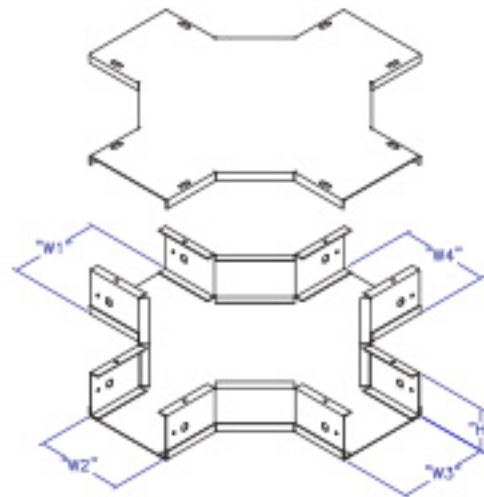
Materials	Type of Finishing
Cold Rolled Steel JIS G3141 SPCC	Hot-Dip Galvanized to BS EN ISO1461:1999 (HDG)
Superdyma, Nippon Steel STD (SD)	Original Finish
Stainless Steel AISI 304, 316 or 316L (SS)	Original Finish
Aluminium A1100 (AL)	Original Finish

Product Code	W x H		Thickness (mm)	
	(mm)	(mm)	SD/SS/AL	HDG
MT-021-**	50 x 25	2 x 1	0.8, 1.0, 1.2, 1.5	1.0, 1.2, 1.4, 1.5, 1.6
MT-022-**	50 x 50	2 x 2	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-032-**	75 x 50	3 x 2	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-033-**	75 x 75	3 x 3	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-042-**	100 x 50	4 x 2	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-043-**	100 x 75	4 x 3	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-044-**	100 x 100	4 x 4	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-062-**	150 x 50	6 x 2	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-063-**	150 x 75	6 x 3	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-064-**	150 x 100	6 x 4	0.8, 1.0, 1.2, 1.5, 2.0	1.0, 1.2, 1.4, 1.5, 1.6, 2.0
MT-082-**	200 x 50	8 x 2	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-083-**	200 x 75	8 x 3	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-084-**	200 x 100	8 x 4	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-086-**	200 x 150	8 x 6	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-102-**	250 x 50	10 x 2	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-104-**	250 x 100	10 x 4	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-106-**	250 x 150	10 x 6	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-122-**	300 x 50	12 x 2	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-124-**	300 x 100	12 x 4	1.0, 1.2, 1.5, 2.0	1.2, 1.4, 1.5, 1.6, 2.0
MT-126-**	300 x 150	12 x 6	1.0, 1.2, 1.5, 2.0	1.4, 1.5, 1.6, 2.0
or Bigger Size				

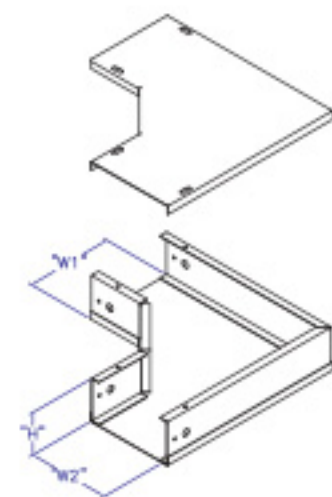
STANDARD & CUSTOMISED CABLE TRUNKING FITTINGS



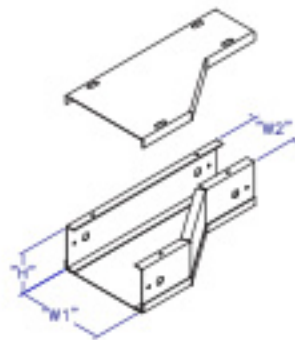
FLATWISE TEE



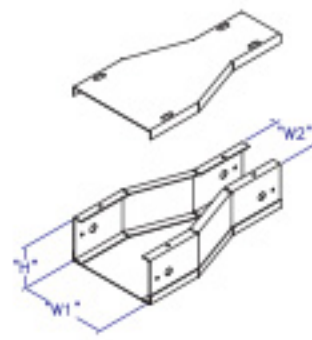
FLATWISE CROSS



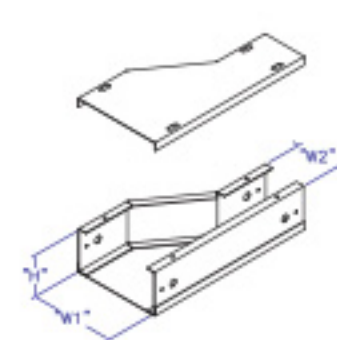
**90 DEG
FLATWISE ELBOW**



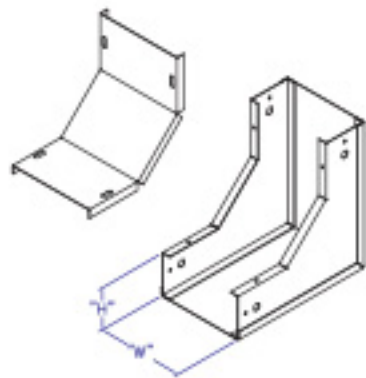
LEFT SIDE REDUCER



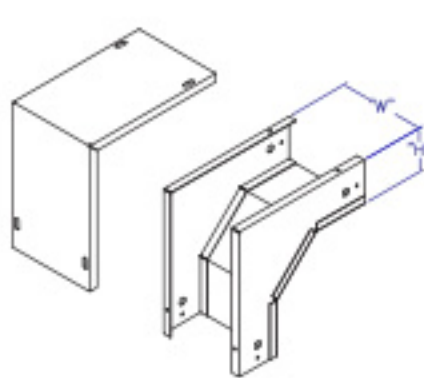
REDUCER



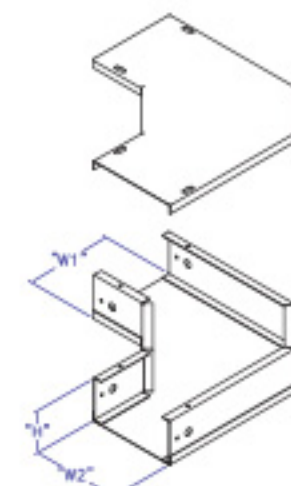
RIGHT SIDE REDUCER



INTERNAL RISER



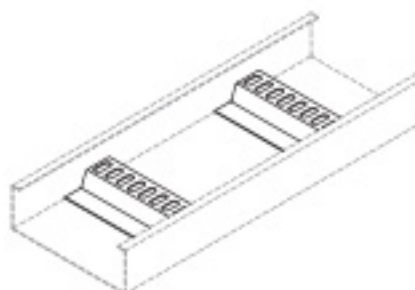
EXTERNAL RISER



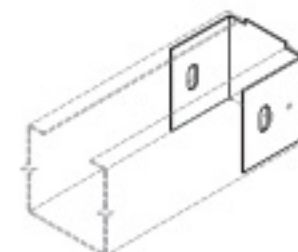
90 DEG PARALLEL ELBOW



**MULTI-COMPARTMENT
CABLE TRUNKING**

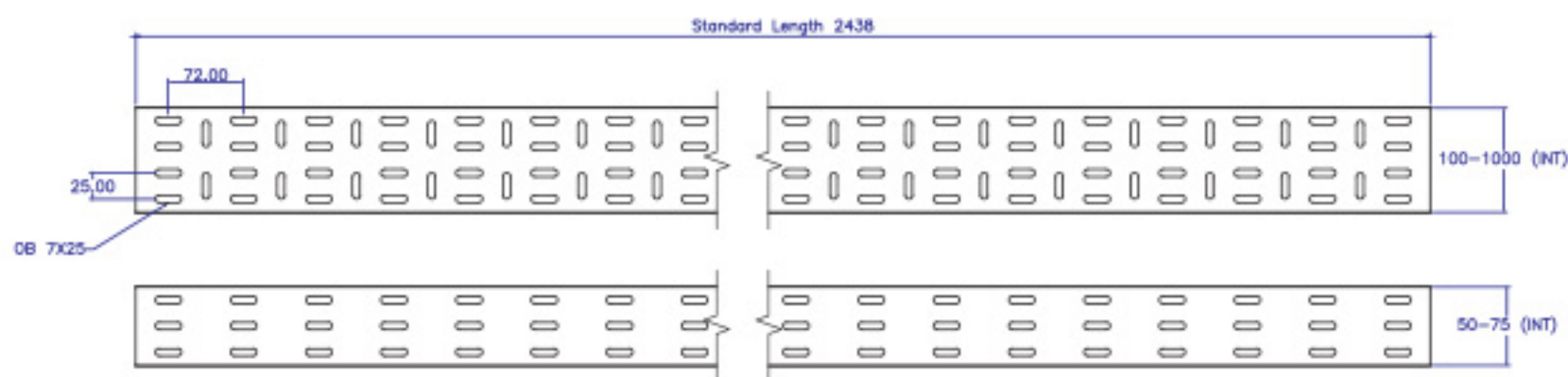
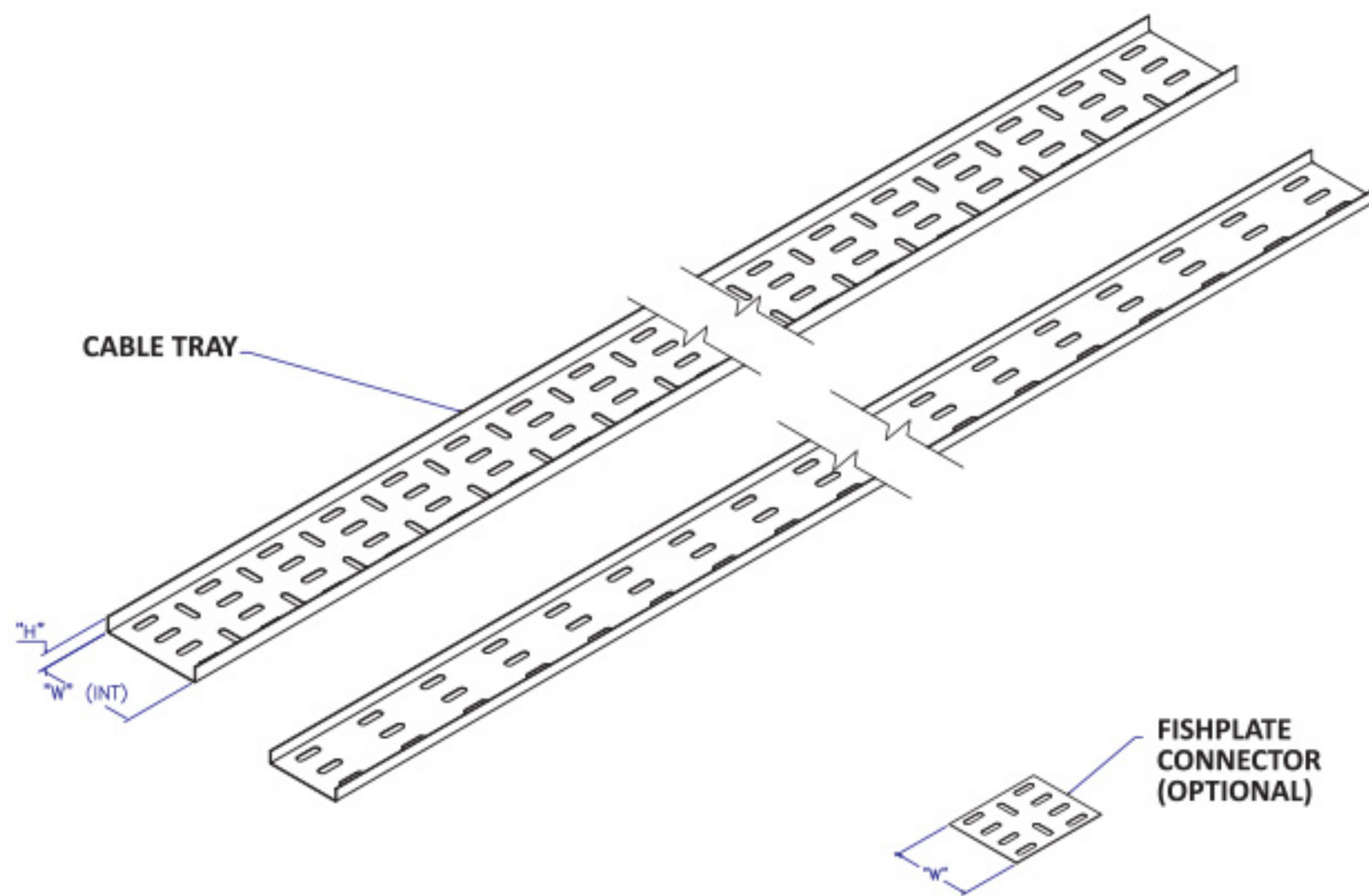


**INNER BRACKET ON
TRUNKING BASE**



**ENDPLATE FOR
CABLE TRUNKING**

STANDARD STRAIGHT EDGE PERFORATED CABLE TRAY



(All Dimension in mm)

Manufacture : MS IEC 61537, NEMA VE1

Standard Length : 2.438 meter (Please specify if others)

Complete With : (Fishplate, Bolt & Nut, Copper Link)- *Optional*

RECOMMENDED MATERIALS AND TYPE OF FINISHING

Materials	Type of Finishing	Recommendation Use
Cold Rolled Steel JIS G3141 SPCC	Epoxy Power Coated to ASTM B-117	Indoor
Galvanizerd Iron JIS G3302 SGCC	Original Finish	Indoor
Superdyma, Nippon Steel STD (SD)	Original Finish	Outdoor
Cold Rolled Steel JIS G3141 SPCC	Hot-Dip Galvanized to BS EN ISO1461:1999 (HDG)	Outdoor
Stainless Steel AISI 304, 316 or 316L (SS)	Original Finish	Outdoor
Aluminium A1100 (AL)	Original Finish	Outdoor

STANDARD PERFORATED CABLE TRAY SIZES & FITTING

STANDARD SIZES OF CABLE TRAY FOR EPOXY POWDER COATED/GALVANIZED IRON/ SUPERDYMA/STAINLESS STEEL/ALUMINIUM

Width (mm) (W)	Product Code	Thickness							Flange Height (mm)
		0.8mm	1.0mm	1.2mm	1.4mm *	1.5mm	1.6mm *	2.0mm	
50	CT-02**	*	*	*	*	*	*	*	12
75	CT-03**	*	*	*	*	*	*	*	12
100	CT-04**	*	*	*	*	*	*	*	15
150	CT-06**	*	*	*	*	*	*	*	15
200	CT-08**	*	*	*	*	*	*	*	20
250	CT-10**	*	*	*	*	*	*	*	20
300	CT-12**	*	*	*	*	*	*	*	25
350	CT-14**	*	*	*	*	*	*	*	25
400	CT-16**	*	*	*	*	*	*	*	25
450	CT-18**	*	*	*	*	*	*	*	25
500	CT-20**	*	*	*	*	*	*	*	25
550	CT-22**	*	*	*	*	*	*	*	25
600	CT-24**	*	*	*	*	*	*	*	30
750	CT-30**	*	*	*	*	*	*	*	30
800	CT-32**	*	*	*	*	*	*	*	30
900	CT-36**	*	*	*	*	*	*	*	30
1000	CT-40**	*	*	*	*	*	*	*	30

*Indication of the gauge of material

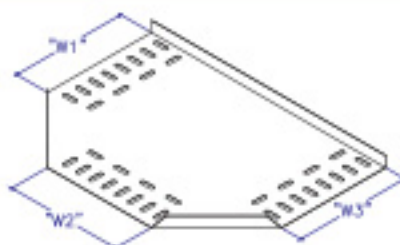
(* For Epoxy Power Coated Cable Tray)

STANDARD SIZES OF CABLE TRAY FOR HOT-DIP GALVANIZED

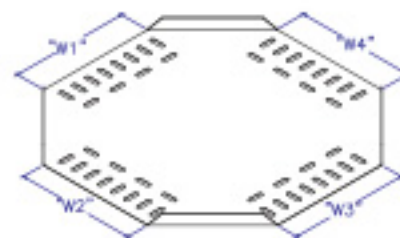
Width (mm) (W)	Product Code	Thickness						Flange Height (mm)
		1.0mm	1.2mm	1.4mm	1.5mm	1.6mm	2.0mm	
50	CT-02**	*	*	*	*	*	*	12
75	CT-03**	*	*	*	*	*	*	12
100	CT-04**	*	*	*	*	*	*	15
150	CT-06**	*	*	*	*	*	*	15
200	CT-08**	*	*	*	*	*	*	20
250	CT-10**	*	*	*	*	*	*	20
300	CT-12**	*	*	*	*	*	*	25
350	CT-14**	*	*	*	*	*	*	25
400	CT-16**	*	*	*	*	*	*	25
450	CT-18**	*	*	*	*	*	*	25
500	CT-20**	*	*	*	*	*	*	25
550	CT-22**	*	*	*	*	*	*	25
600	CT-24**	*	*	*	*	*	*	30
750	CT-30**	*	*	*	*	*	*	30
800	CT-32**	*	*	*	*	*	*	30
900	CT-36**	*	*	*	*	*	*	30
1000	CT-40**	*	*	*	*	*	*	30

*Indication of the gauge of material

Other requirements available upon request.



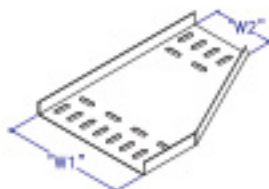
FLATWISE TEE



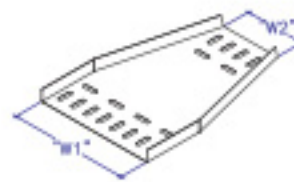
FLATWISE CROSS



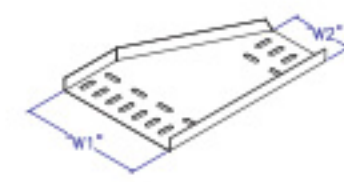
90 DEG FLATWISE ELBOW



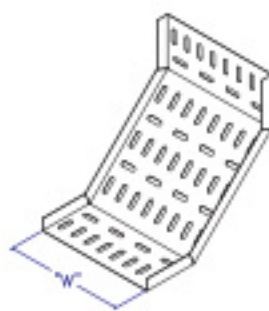
LEFT SIDE REDUCER



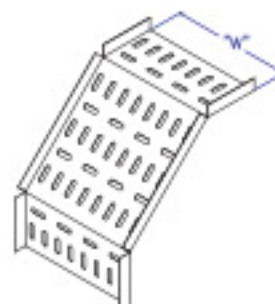
REDUCER



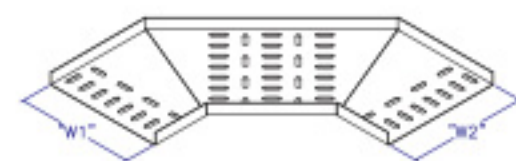
RIGHT SIDE REDUCER



INTERNAL RISER



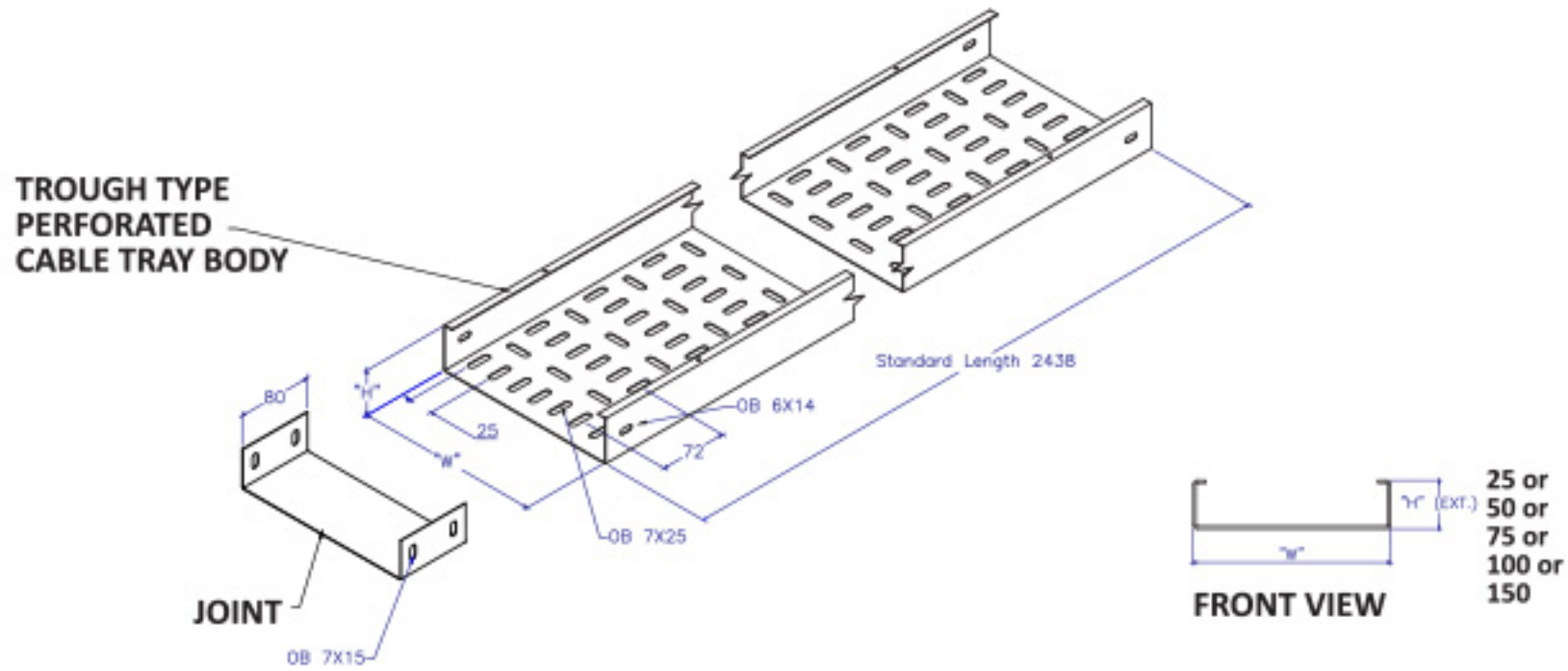
EXTERNAL RISER



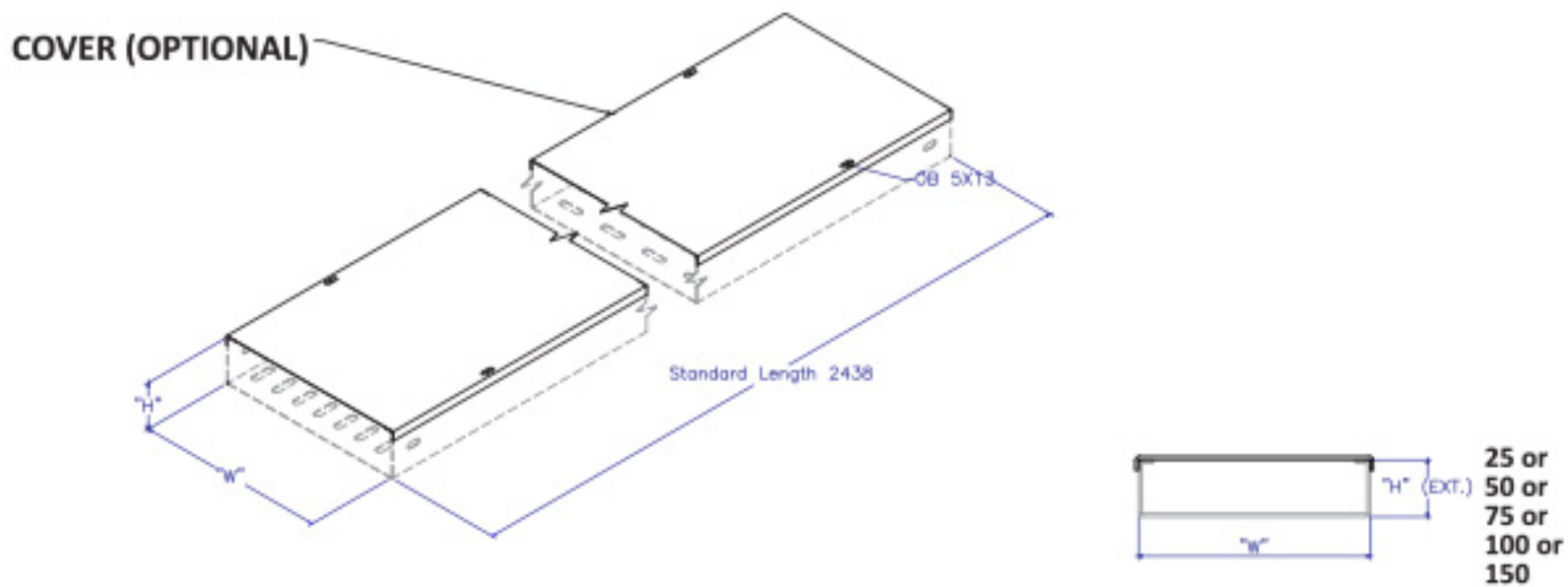
90 DEG PARALLEL ELBOW

TROUGH TYPE PERFORATED CABLE TRAY

TROUGH TYPE PERFORATED CABLE TRAY



TROUGH TYPE PERFORATED CABLE TRAY WITH COVER



(All Dimension in mm)

Manufacture : MS IEC 61537, NEMA VE1

Standard Length : 2.438 meter (Please specify if others)

Complete With : Joint, Tapping Screw, Bolt & Nut, Copper Link (Optional)

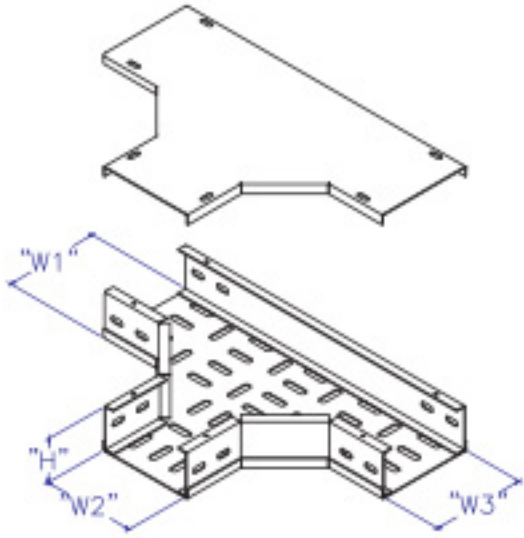
Product Code	Standard Sizes Width (mm)	Gauge/ Thickness (mm)
MTCT-06**-##	150	1.0 - 2.0
MTCT-08**-##	200	1.0 - 2.0
MTCT-12**-##	300	1.2 - 2.0
MTCT-16**-##	400	1.5 - 2.0
MTCT-24**-##	600	1.5 - 2.0
MTCT-32**-##	800	2.0
MTCT-40**-##	1000	2.0

Other requirements available upon request.

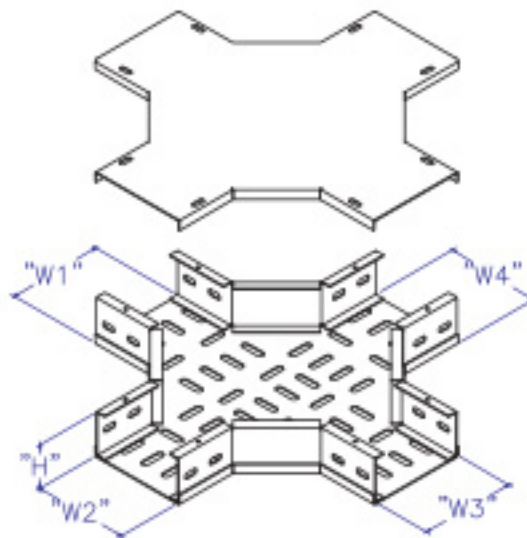
RECOMMENDED MATERIALS AND TYPE OF FINISHING

Materials	Type of Finishing	Recommendation Use
Cold Rolled Steel JIS G3141 SPCC	Epoxy Power Coated to ASTM B-117	Indoor
Galvanizerd Iron JIS G3302 SGCC	Original Finish	Indoor
Superdyma, Nippon Steel STD (SD)	Original Finish	Outdoor
Cold Rolled Steel JIS G3141 SPCC	Hot-Dip Galvanized to BS EN ISO1461:1999 (HDG)	Outdoor
Stainless Steel AISI 304, 316 or 316L (SS)	Original Finish	Outdoor
Aluminium A1100 (AL)	Original Finish	Outdoor

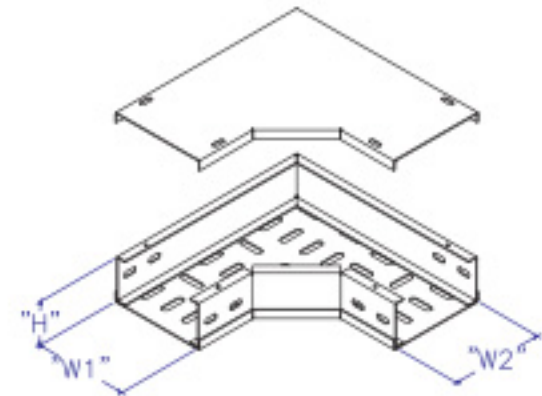
TROUGH TYPE PERFORATED CABLE TRAY FITTING



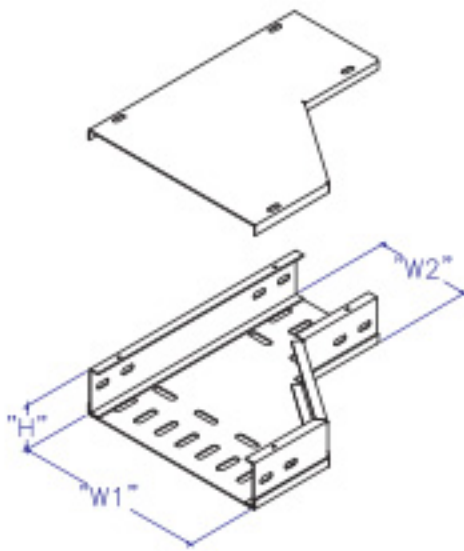
FLATWISE TEE



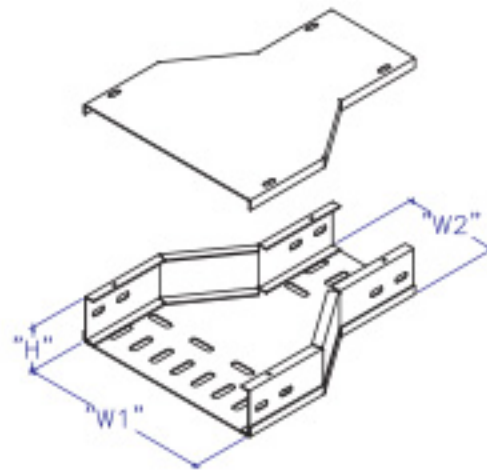
FLATWISE CROSS



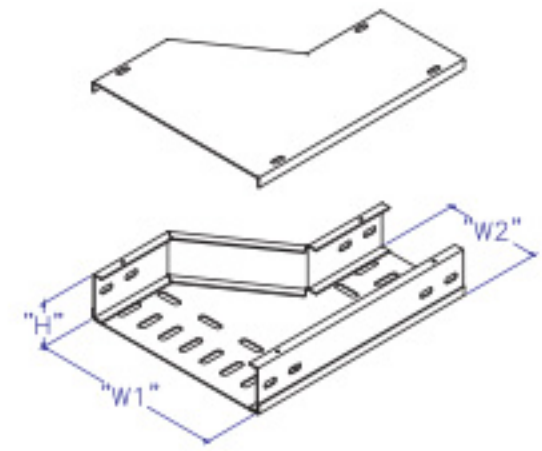
**90 DEG
FLATWISE ELBOW**



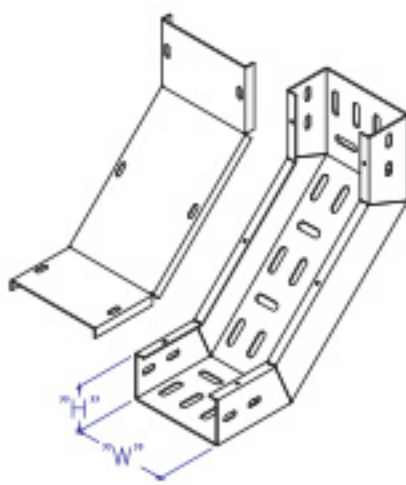
LEFT SIDE REDUCER



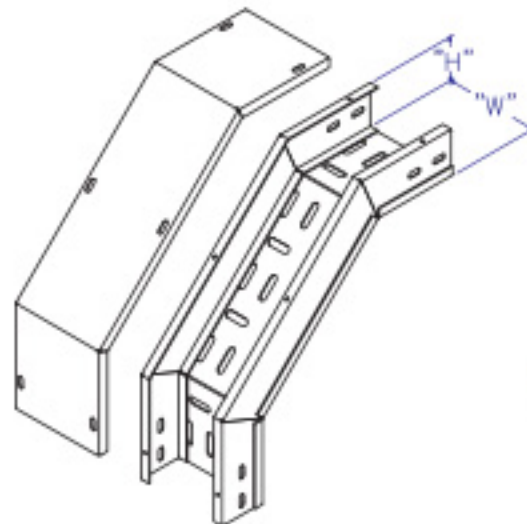
REDUCER



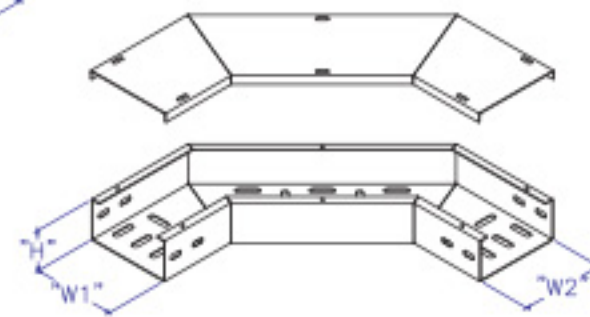
RIGHT SIDE REDUCER



INTERNAL RISER



EXTERNAL RISER

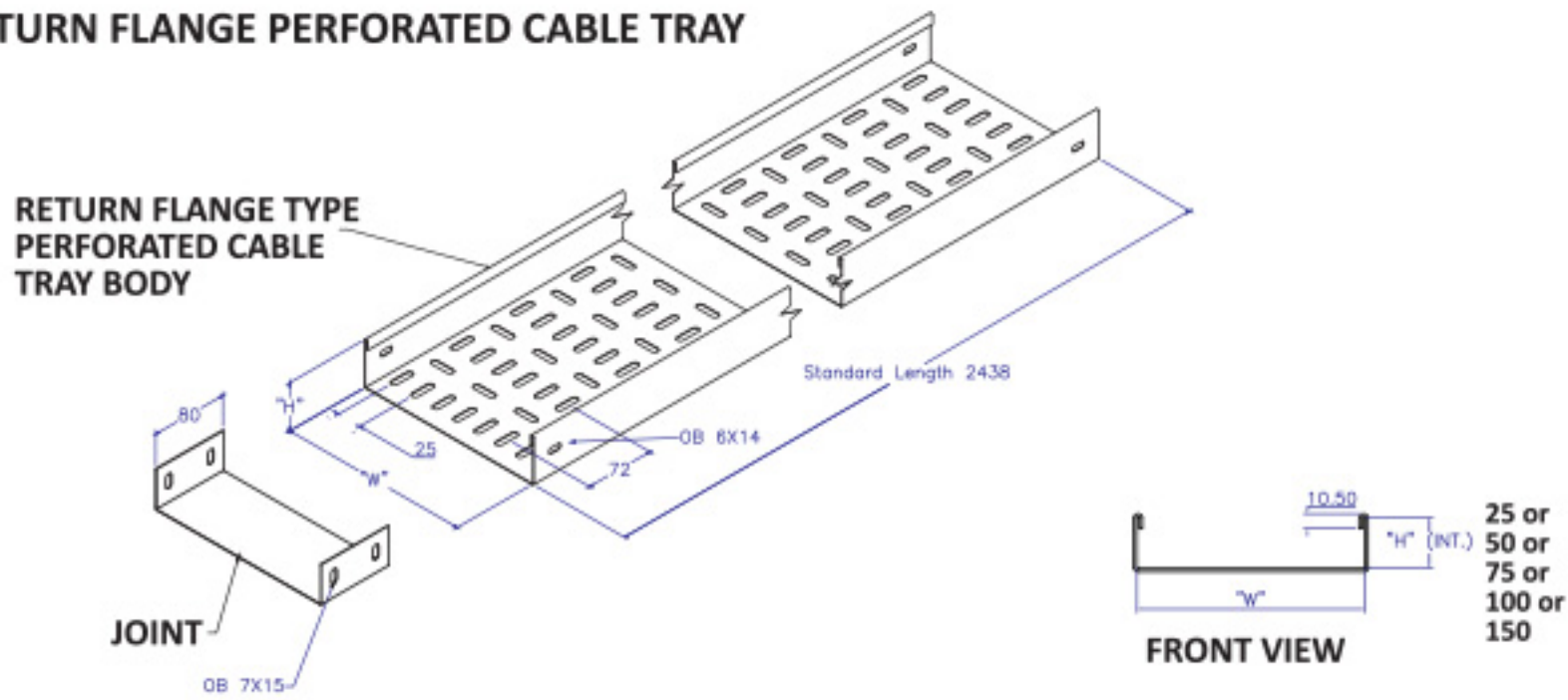


**90 DEG
PARALLEL ELBOW**

NOTE: COVER OPTIONAL

RETURN FLANGE PERFORATED CABLE TRAY

RETURN FLANGE PERFORATED CABLE TRAY

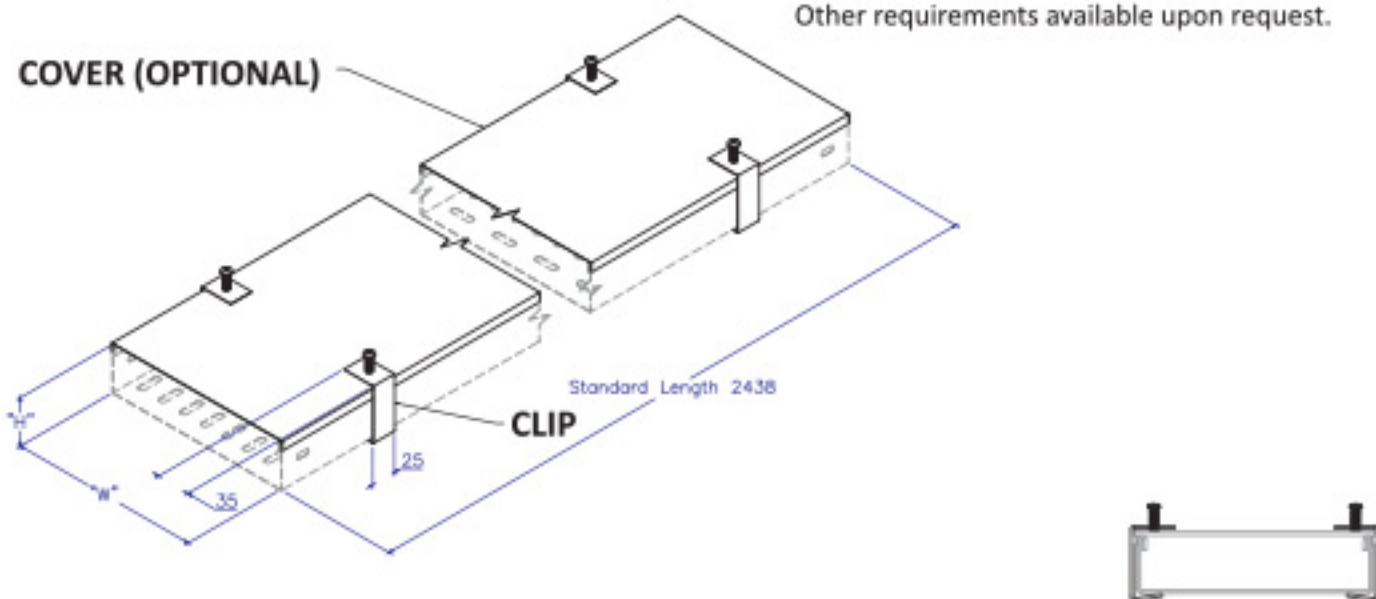


(All Dimension in mm)

Product Code	Standard Sizes Width (mm)	Gauge/ Thickness (mm)
RFT-06**-##	150	1.0 - 2.0
RFT-08**-##	200	1.0 - 2.0
RFT-12**-##	300	1.2 - 2.0
RFT-16**-##	400	1.5 - 2.0
RFT-24**-##	600	1.5 - 2.0
RFT-32**-##	800	2.0
RFT-40**-##	1000	2.0

Other requirements available upon request.

RETURN FLANGE PERFORATED CABLE TRAY WITH COVER



(All Dimension in mm)

Manufacture : MS IEC 61537, NEMA VE1

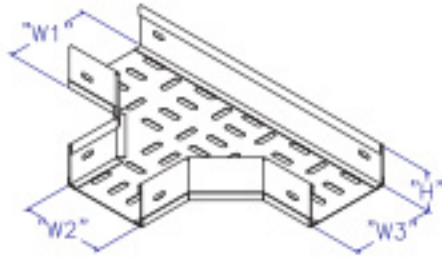
Standard Length : 2.438 meter (Please specify if others)

Complete With : Joint, Bolt & Nut, Copper Link (Optional)

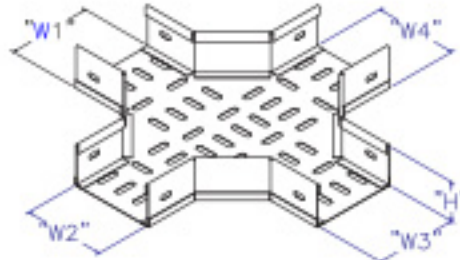
RECOMMENDED MATERIALS AND TYPE OF FINISHING

Materials	Type of Finishing	Recommendation Use
Cold Rolled Steel JIS G3141 SPCC	Epoxy Power Coated to ASTM B-117	Indoor
Galvanizerd Iron JIS G3302 SGCC	Original Finish	Indoor
Superdyma, Nippon Steel STD (SD)	Original Finish	Outdoor
Cold Rolled Steel JIS G3141 SPCC	Hot-Dip Galvanized to BS EN ISO1461:1999 (HDG)	Outdoor
Stainless Steel AISI 304, 316 or 316L (SS)	Original Finish	Outdoor
Aluminium A1100 (AL)	Original Finish	Outdoor

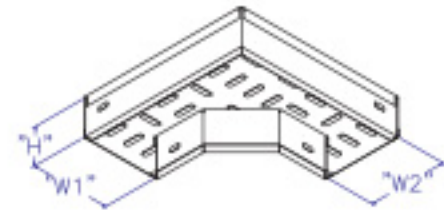
RETURN FLANGE TYPE PERFORATED CABLE TRAY FITTING



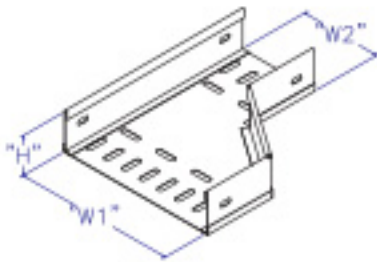
FLATWISE TEE



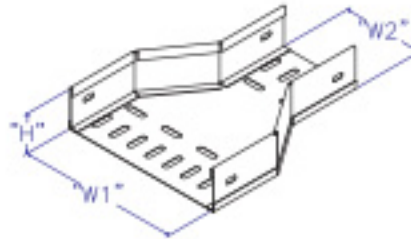
FLATWISE CROSS



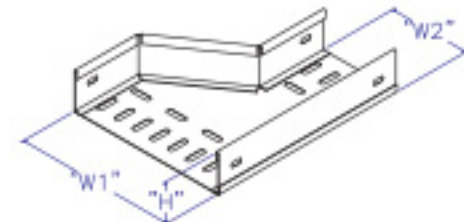
**90 DEG
FLATWISE ELBOW**



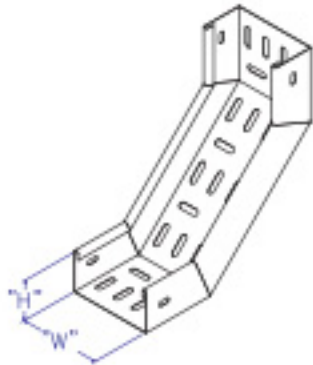
LEFT SIDE REDUCER



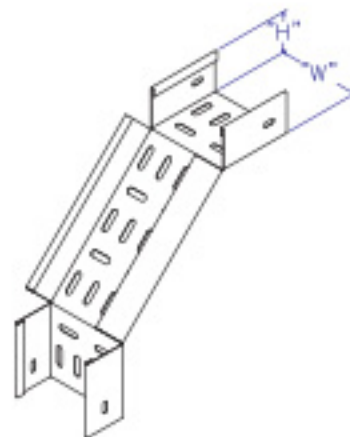
REDUCER



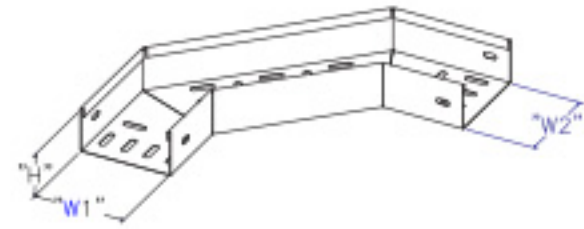
RIGHT SIDE REDUCER



INTERNAL RISER



EXTERNAL RISER

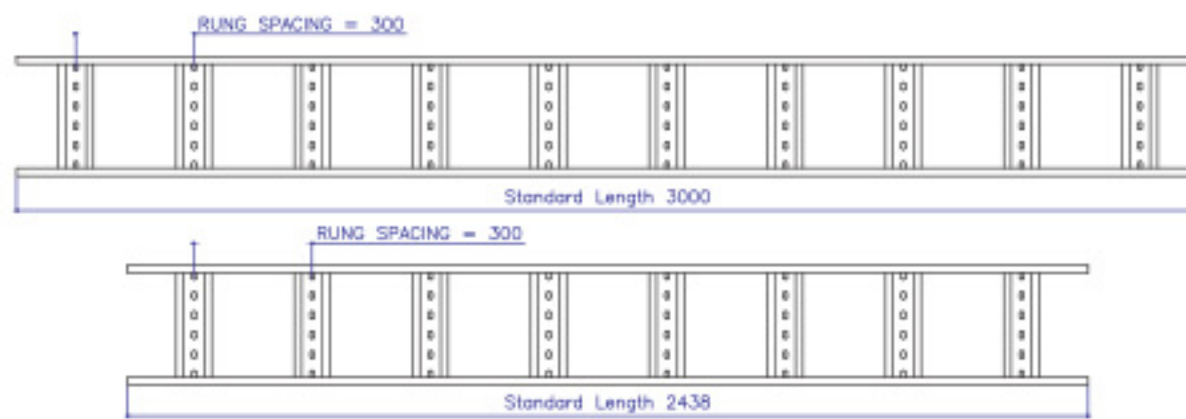


**90 DEG
PARALLEL ELBOW**

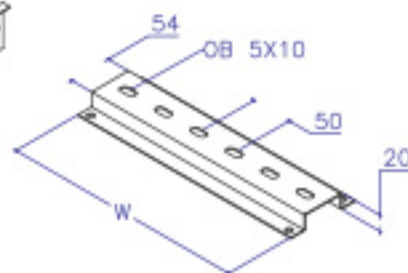
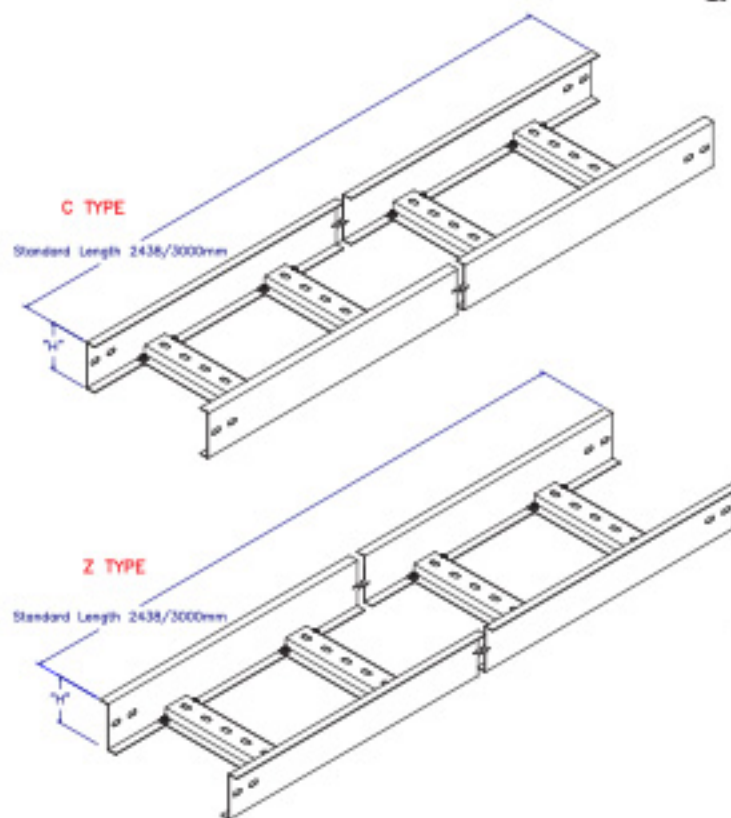
NOTE: COVER WITH CLIP ARE OPTIONAL

KNOCK DOWN TYPE CABLE LADDER

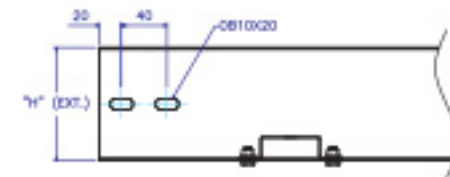
CABLE LADDER



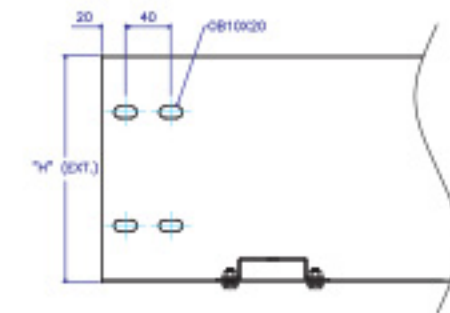
CABLE LADDER TOP VIEW



RUNG FOR KNOCK DOWN LADDER



JOINT HOLE FOR 75H, 100H, AND 120H



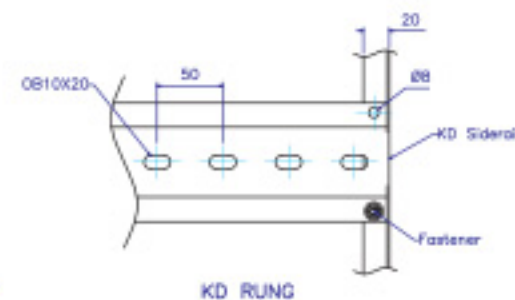
JOINT HOLE FOR 150H AND 200H



KD LADDER C TYPE



KD LADDER Z TYPE



KD RUNG

(All Dimension in mm)

- Manufacture** : MS IEC 61537, NEMA VE1
- Standard Length** : 2.438 or 3.0 meter
- Complete With** : Joint, Bolt & Nut, Copper Link (Optional)
- Standard Thickness** : 2.0mm (Side Rail), 1.5mm (Rung)

Product Code	Standard Width	
	(mm)	inch
KDL-06	150	6
KDL-12	300	12
KDL-18	450	18
KDL-24	600	24
KDL-30	750	30
KDL-36	900	36
KDL-40	1000	40
KDL-48	1200	48

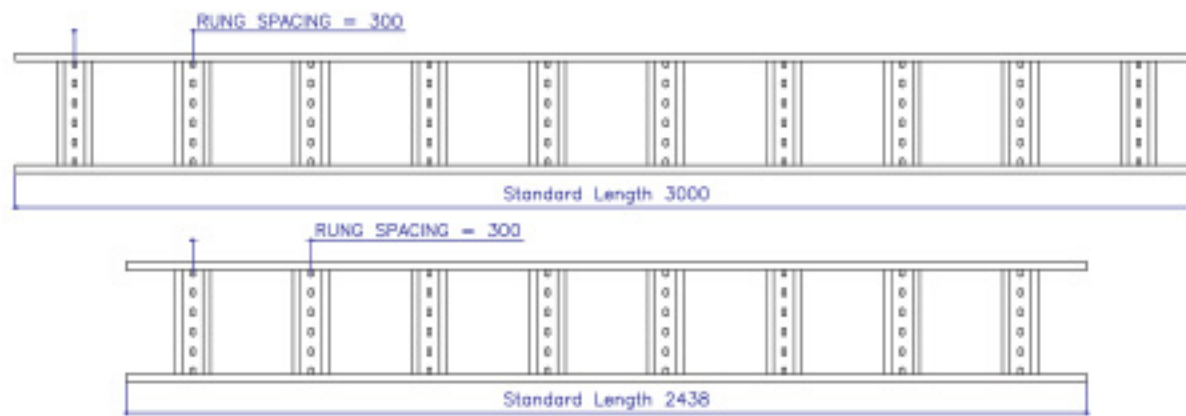
Other requirements available upon request.

RECOMMENDED MATERIALS AND TYPE OF FINISHING

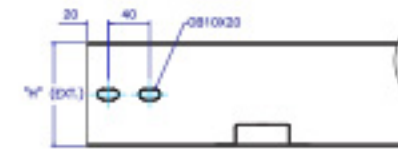
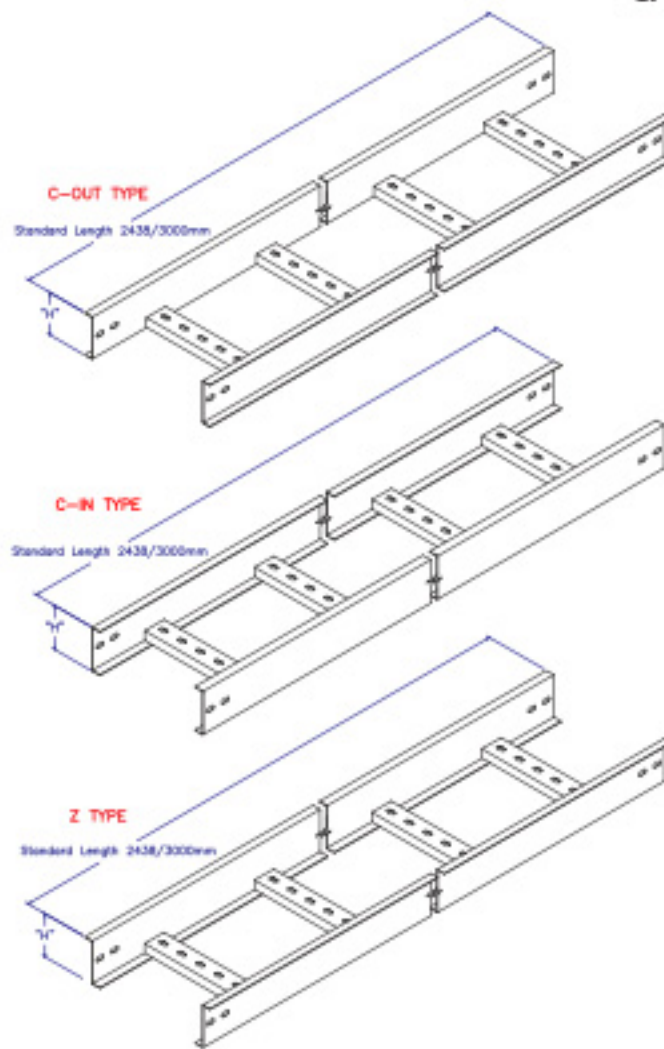
Materials	Type of Finishing	Recommendation Use
Cold Rolled Steel JIS G3141 SPCC	Epoxy Power Coated to ASTM B-117	Indoor
Electroplated Zinc Coated JIS G3313 SECC	Epoxy Power Coated to ASTM B-117	Indoor
Superdyma, Nippon Steel STD (SD)	Original Finish	Outdoor
Cold Rolled Steel JIS G3141 SPCC	Hot-Dip Galvanized to BS EN ISO1461:1999 (HDG)	Outdoor
Stainless Steel AISI 304, 316 or 316L (SS)	Original Finish	Outdoor
Aluminium A1100 (AL)	Original Finish	Outdoor

WELDED TYPE CABLE LADDER

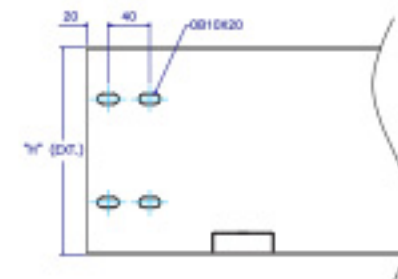
CABLE LADDER



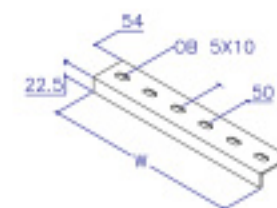
CABLE LADDER TOP VIEW



JOINT HOLE FOR 75H, 100H, AND 120H



JOINT HOLE FOR 150H AND 200H



RUNG FOR WELDED LADDER



(All Dimension in mm)

Product Code	Standard Width	
	(mm)	inch
WDL-06	150	6
WDL-12	300	12
WDL-18	450	18
WDL-24	600	24
WDL-30	750	30
WDL-36	900	36
WDL-40	1000	40
WDL-48	1200	48

Other requirements available upon request.

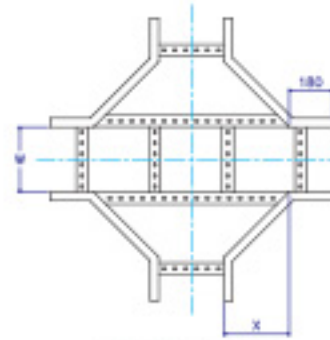
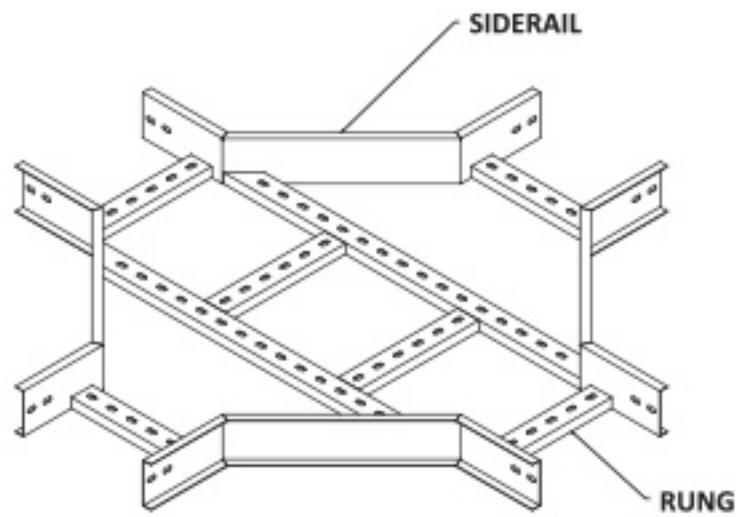
- Manufacture** : MS IEC 61537, NEMA VE1
- Standard Length** : 2.438 or 3.0 meter
- Complete With** : Joint, Bolt & Nut, Copper Link (Optional)
- Standard Thickness** : 2.0mm (Side Rail) & (Rung)

RECOMMENDED MATERIALS AND TYPE OF FINISHING

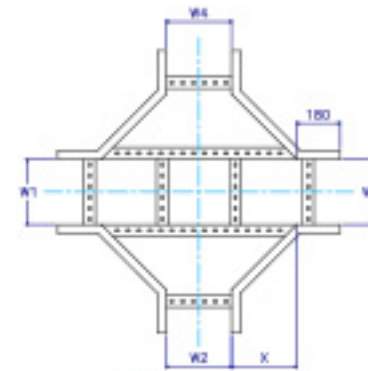
Materials	Type of Finishing	Recommendation Use
Cold Rolled Steel JIS G3141 SPCC	Epoxy Power Coated to ASTM B-117	Indoor
Hot Rolled Steel JIS G3131 SPHC	Hot Dip Galvanized to BS EN ISO1461:1999 (HDG)	Outdoor
Stainless Steel Grade AISI 304, 316	Original Finish	Outdoor

CABLE LADDER FITTINGS

FLATWISE CROSS

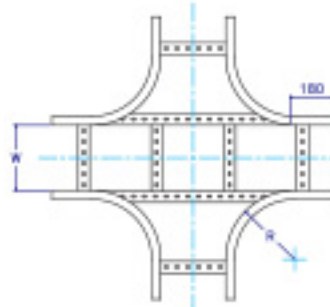
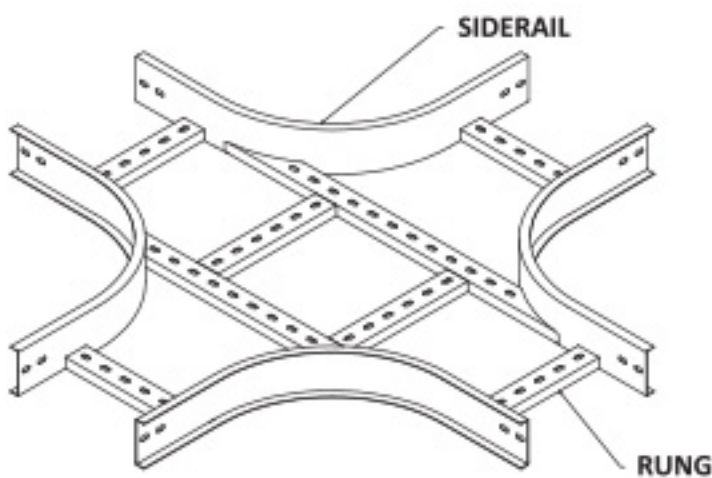


FLATWISE CROSS
WDL-CRS W-C-OUT (C)

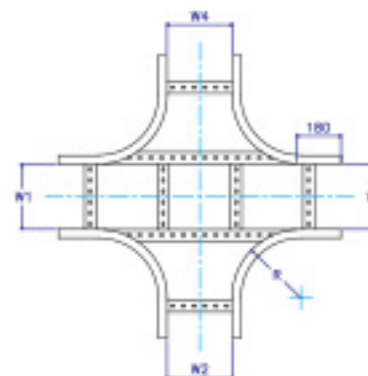


UNEQUAL CROSS
WDL-UC W1/W2/W3/W4-C-OUT (C)

BEND CROSS



BEND CROSS
WDL-BCRS W-C-OUT (C)



UNEQUAL BEND CROSS
WDL-BXC W1/W2/W3/W4-C-OUT (C)

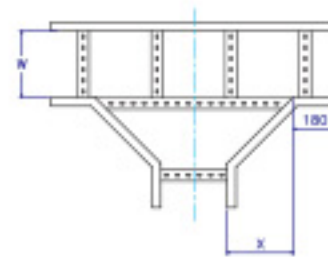
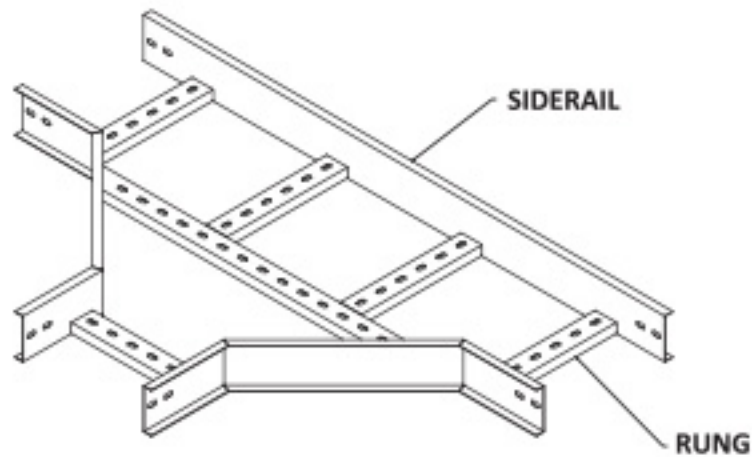
PRODUCT CODE DESCRIPTION												
LADDER TYPE	CODE	CROSS TYPE	CODE	SIZE	CODE (W)	X OR R	HEIGHT	CODE	SIDERAIL	CODE	COLOUR (C)	CODE
Knock Down	KDL	Flatwise	CRS	150	6	320	75	75H	C-In	C-In	Hot-Dip	HD
Welded	WDL	Unequal	UC	300	12		100	100H	C-Out	C-Out	Superdyma	SD
		Bend Cross	BCRS	450	18		120	120H	Z	Z	White	W
				600	24		150	150H			Orange	O
				750	30		200	200H			Grey	GR
				900	36						Beige	B
				1000	40							
				1200	48							

Note:

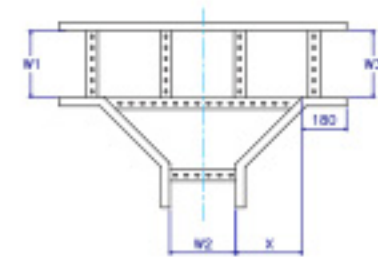
- 1) Fitting only shows for C-Out Type Ladder. Please indicates the type of siderail as required.
- 2) For Knock Down Type Ladder, siderail only available for C-In and Z-Type only
- 3) Example for Code
300mmX150H Knock Down Z Type Ladder
Flatwise Cross White.
KDL-CRS 12(150)-Z W
- 4) Other sizes, dimension, and colours are available upon request.

CABLE LADDER FITTINGS

FLATWISE TEE

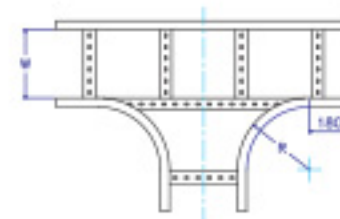
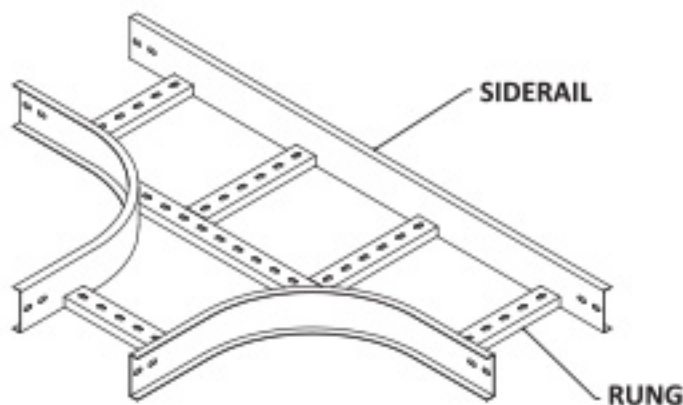


FLATWISE TEE
WDL-TEE W-C-OUT (C)

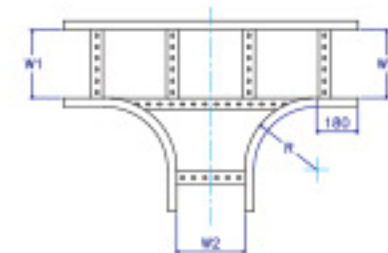


UNEQUAL TEE
WDL-UT W1/W2/W3 W4-C-OUT (C)

BEND TEE



BEND TEE
WDL-BT W-C-OUT (C)



UNEQUAL BEND TEE
WDL-BUT W1/W2/W3 W4-C-OUT (C)

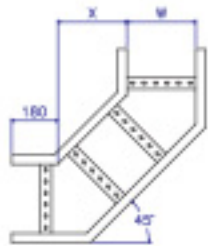
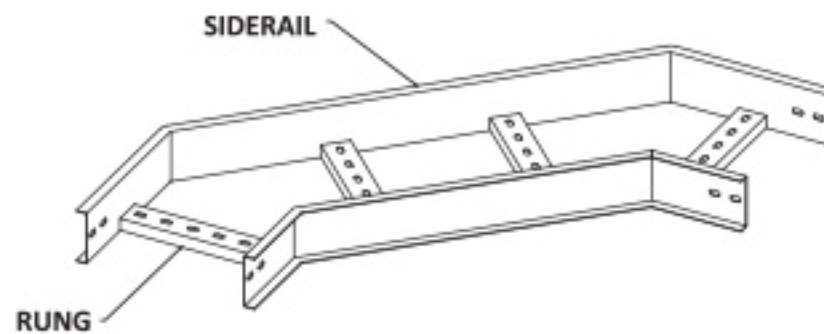
PRODUCT CODE DESCRIPTION												
LADDER TYPE	CODE	CROSS TYPE	CODE	SIZE	CODE (W)	X OR R	HEIGHT	CODE	SIDERAIL	CODE	COLOUR (C)	CODE
Knock Down	KDL	Flatwise	CRS	150	6	320	75	75H	C-In	C-In	Hot-Dip	HD
Welded	WDL	Unequal	UC	300	12		100	100H	C-Out	C-Out	Superdyma	SD
		Bend Cross	BUT	450	18		120	120H	Z	Z	White	W
		Bend Unequal	BCRS	600	24		150	150H			Orange	O
				750	30		200	200H			Grey	GR
				900	36						Beige	B
				1000	40							
				1200	48							

Note:

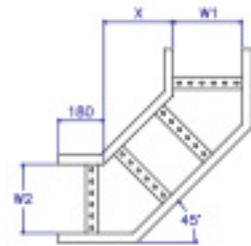
- 1) Fitting only shows for C-Out Type Ladder. Please indicates the type of siderail as required.
- 2) For Knock Down Type Ladder, siderail only available for C-In and Z-Type only
- 3) Example for Code
300mmX150H Knock Down Z Type Ladder
Flatwise Tee White.
KDL-TEE 12(150)-Z W
- 4) Other sizes, dimension, and colours are available upon request.

CABLE LADDER FITTINGS

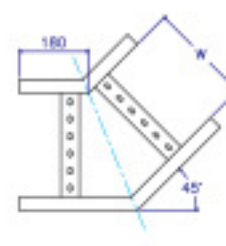
FLATWISE ELBOW



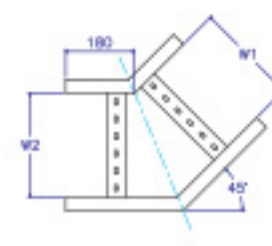
FLATWISE ELBOW
WDL-EB W-C-OUT (C)



UNEQUAL ELBOW
WDL-UE W1/W2-C-OUT (C)

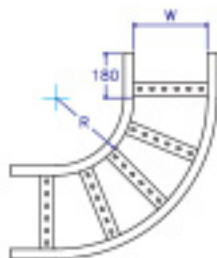
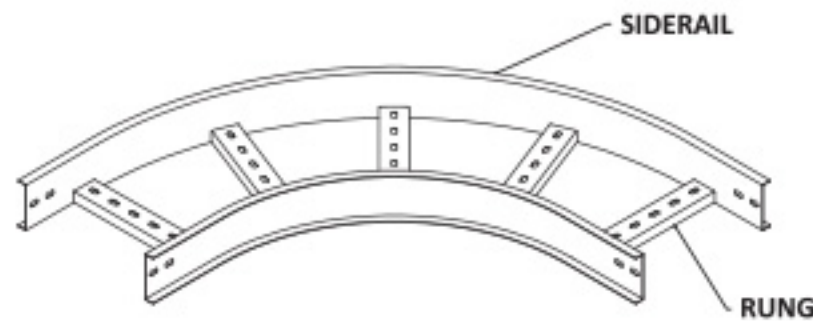


45 DEG FLATWISE ELBOW
WDL-EB(45) W-C-OUT (C)

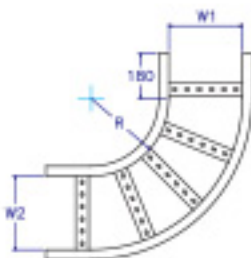


45 DEG UNEQUAL ELBOW
WDL-UE(45) W1/W2-C-OUT (C)

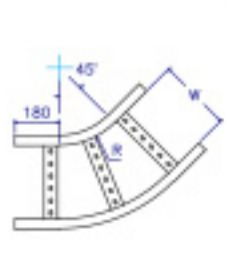
BEND



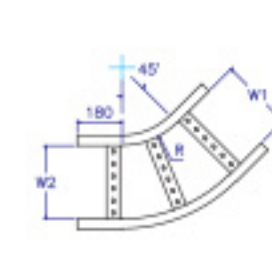
BEND
WDL-BEND W-C-OUT (C)



UNEQUAL BEND
WDL-UB W1/W2-C-OUT (C)



45 DEG BEND
WDL-BEND(45) W-C-OUT (C)



45 DEG UNEQUAL BEND
WDL-UB(45) W1/W2-C-OUT (C)

PRODUCT CODE DESCRIPTION

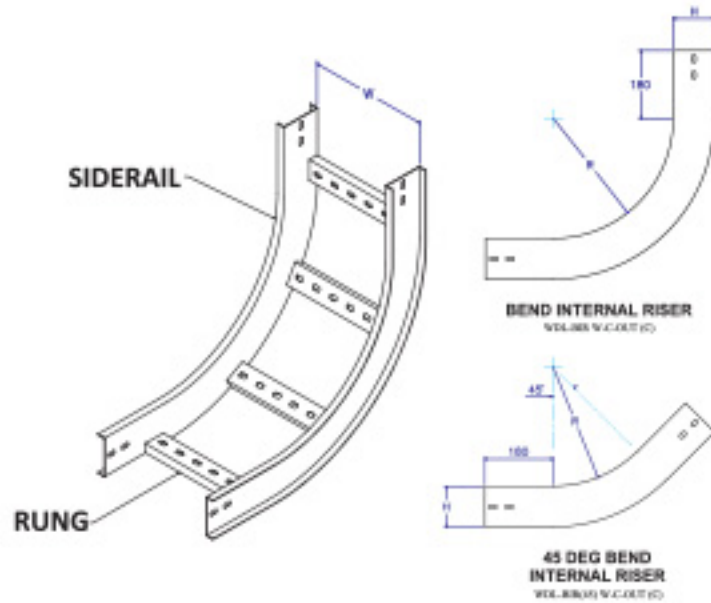
LADDER TYPE	CODE	ELBOW/BEND TYPE	CODE	ANGLE	CODE	SIZE	CODE (W)	X OR R	HEIGHT	CODE	SIDERAIL	CODE	COLOUR (C)	CODE
Knock Down	KDL	Elbow	EB	45	45	150	6	300	75	75H	C-In	C-In	Hot-Dip	HD
Welded	WDL	Unequal Elbow	UE	90	—	300	12	450	100	100H	C-Out	C-Out	Superdyma	SD
		Bend	BEND			450	18		120	120H	Z	Z	White	W
		Unequal Bend	UB			600	24		150	150H			Orange	O
						750	30		200	200H			Grey	GR
						900	36						Beige	B
						1000	40							
						1200	48							

Note:

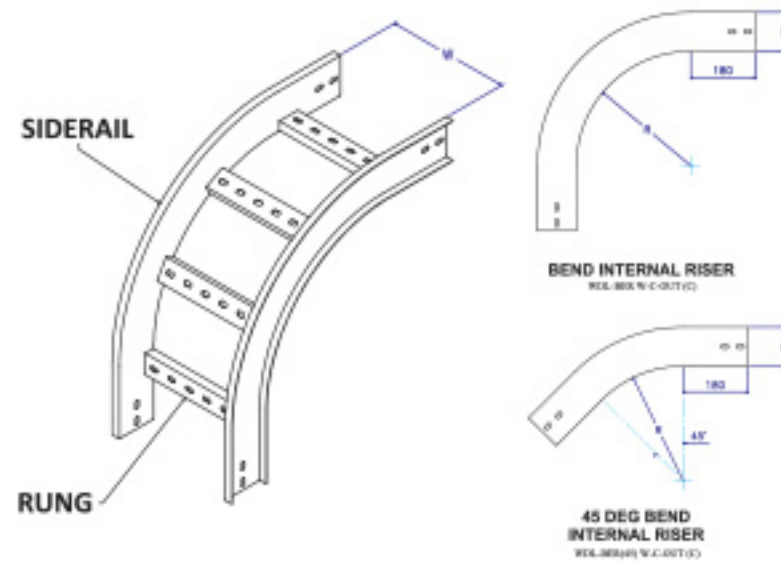
- 1) Fitting only shows for C-Out Type Ladder. Please indicates the type of siderail as required.
- 2) For Knock Down Type Ladder, siderail only available for C-In and Z-Type only
- 3) Example for Code
300mmX150H Knock Down Z Type Ladder
Flatwise Elbow White.
KDL-EB 12(150)-Z W
- 4) Other sizes, dimension, and colours are available upon request.

CABLE LADDER FITTINGS

BEND INTERNAL RISER



BEND EXTERNAL RISER

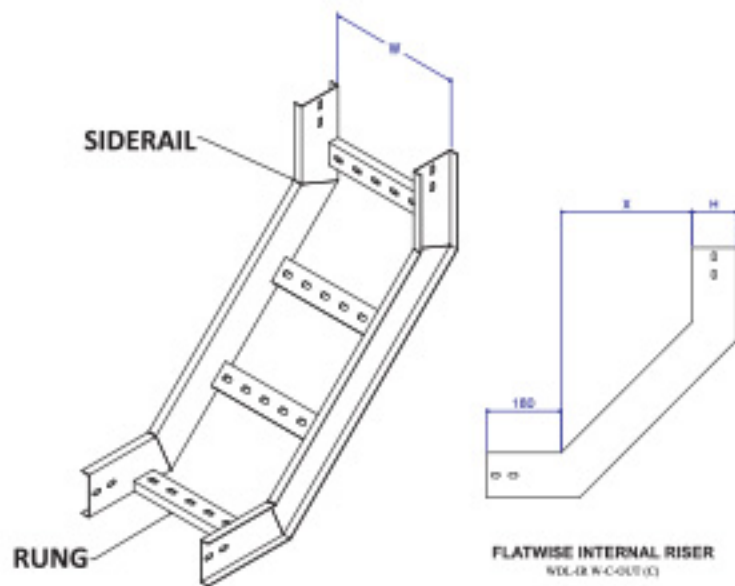


PRODUCT CODE DESCRIPTION														
LADDER TYPE	CODE	RISER TYPE	CODE	ANGLE	CODE	SIZE	CODE (W)	R	HEIGHT	CODE	SIDERAIL	CODE	COLOUR (C)	CODE
Knock Down	KDL	Bend Internal	BIR	45	45	150	6	450	75	75H	C-In	C-In	Hot-Dip	HD
Welded	WDL	Bend External	BER	90	—	300	12		100	100H	C-Out	C-Out	Superdyma	SD
						450	18		120	120H	Z	Z	White	W
						600	24		150	150H			Orange	O
						750	30		200	200H			Grey	GR
						900	36						Beige	B
						1000	40							
						1200	48							

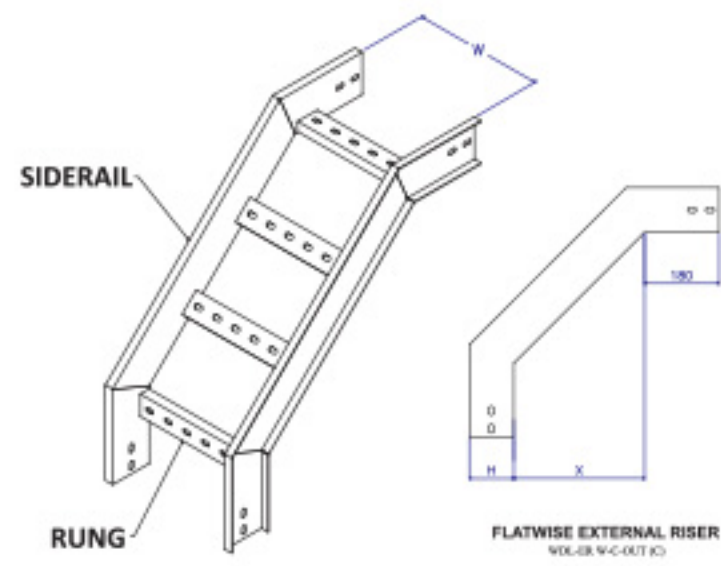
Note:

- 1) Fitting only shows for C-Out Type Ladder. Please indicates the type of siderail as required.
- 2) For Knock Down Type Ladder, siderail only available for C-In and Z-Type only
- 3) Example for Code 300mmX150H Knock Down Z Type Ladder Bend Internal Riser White KDL-BIR 12(150)-Z W
- 4) Other sizes, dimension, and colours are available upon request.

FLATWISE INTERNAL RISER



FLATWISE EXTERNAL RISER



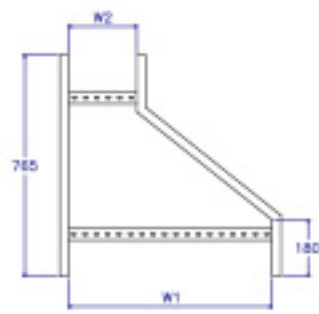
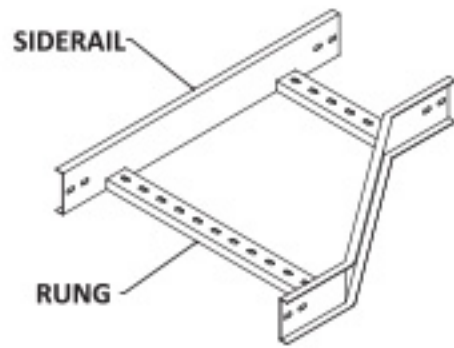
PRODUCT CODE DESCRIPTION													
LADDER TYPE	CODE	CROSS TYPE	CODE	SIZE	CODE (W)	X	HEIGHT	CODE	SIDERAIL	CODE	COLOUR (C)	CODE	
Knock Down	KDL	Internal	IR	150	6	450	75	75H	C-In	C-In	Hot-Dip	HD	
Welded	WDL	External	ER	300	12		100	100H	C-Out	C-Out	Superdyma	SD	
				450	18		120	120H	Z	Z	White	W	
				600	24		150	150H			Orange	O	
				750	30		200	200H			Grey	GR	
				900	36						Beige	B	
				1000	40								
				1200	48								

Note:

- 1) Fitting only shows for C-Out Type Ladder. Please indicates the type of siderail as required.
- 2) For Knock Down Type Ladder, siderail only available for C-In and Z-Type only
- 3) Example for Code 300mmX150H Knock Down Z Type Ladder Flatwise Internal Riser KDL-IR 12(150)-Z W
- 4) Other sizes, dimension, and colours are available upon request.

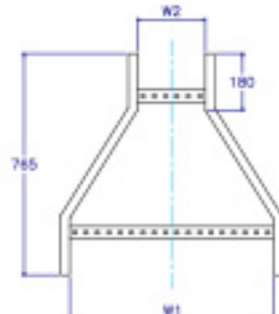
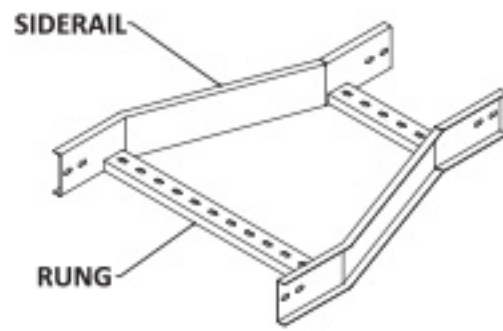
CABLE LADDER FITTINGS

LEFT SIDE REDUCER



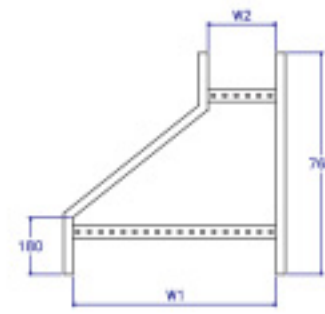
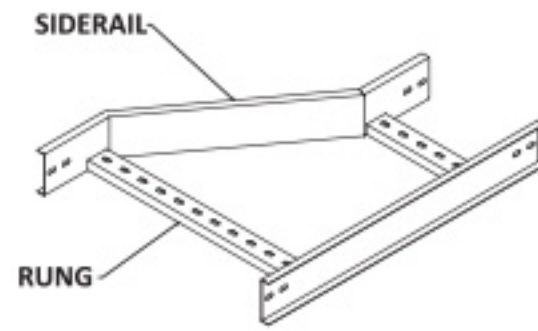
LEFT SIDE REDUCER
WDL-LRD W1/W2-C-OUT (C)

REDUCER



REDUCER
WDL-RD W1/W2-C-OUT (C)

RIGHT SIDE REDUCER



RIGHT SIDE REDUCER
WDL-RRD W1/W2-C-OUT (C)

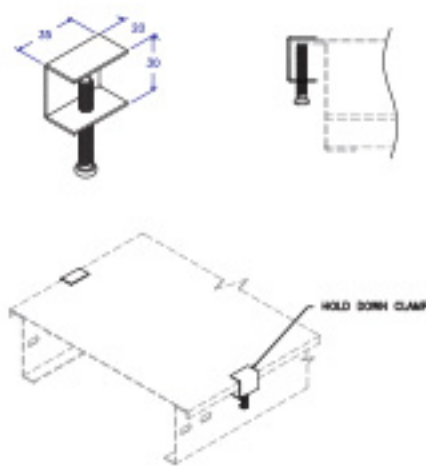
PRODUCT CODE DESCRIPTION												
LADDER TYPE	CODE	REDUCER TYPE	CODE	SIZE	CODE (W)	HEIGHT	CODE	SIDERAIL	CODE	COLOUR (C)	CODE	
Knock Down	KDL	Reducer	RD	150	6	75	75H	C-In	C-In	Hot-Dip	HD	
Welded	WDL	Right Side	RRD	300	12	100	100H	C-Out	C-Out	Superdyma	SD	
			Left Side	LRD	450	18	120	120H	Z	Z	White	W
					600	24	150	150H			Orange	O
					750	30	200	200H			Grey	GR
					900	36					Beige	B
					1000	40						
			1200	48								

Note:

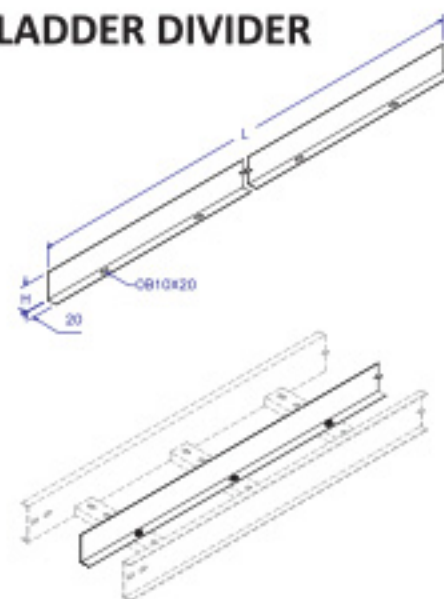
- 1) Fitting only shows for C-Out Type Ladder. Please indicates the type of siderail as required.
- 2) For Knock Down Type Ladder, siderail only available for C-In and Z-Type only
- 3) Example for Code 300-150 X150H Knock Down Z Type Ladder Ladder Reducer White. KDL-RD 12/6(150)-Z W
- 4) Other sizes, dimension, and colours are available upon request.

LADDER ACCESSORIES

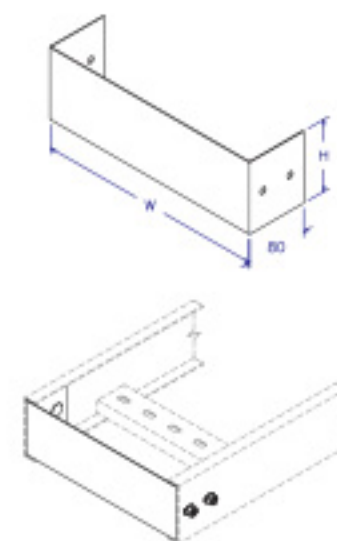
C-OUT AND Z-TYPE C/W HOLD DOWN CLAMP



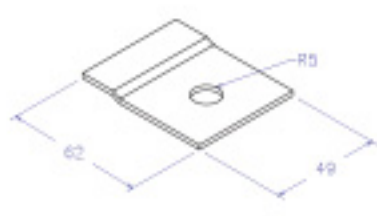
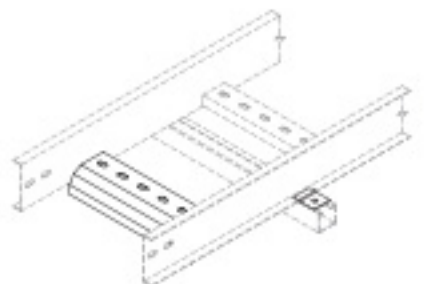
LADDER DIVIDER



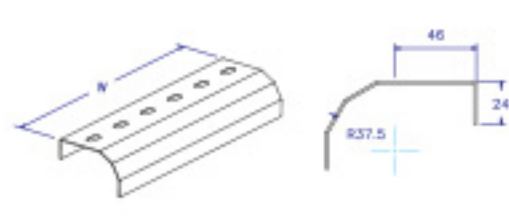
LADDER END PLATE



LADDER HOLD CLIP



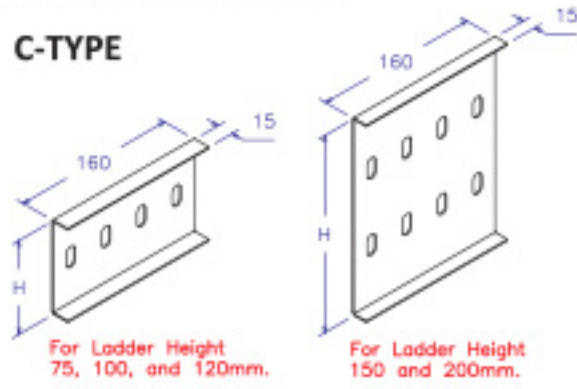
LADDER DROP OUT PLATE



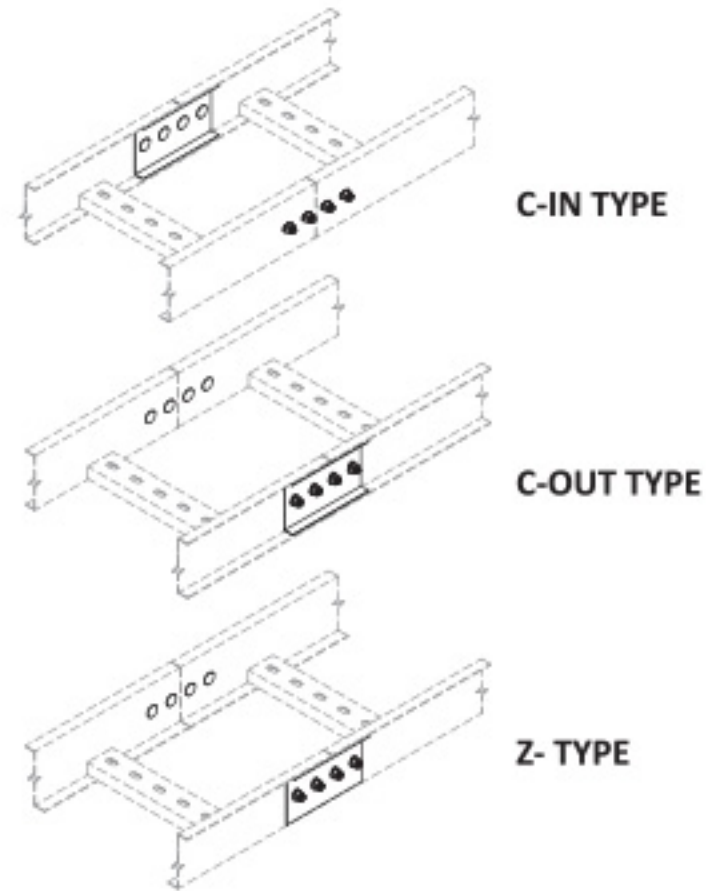
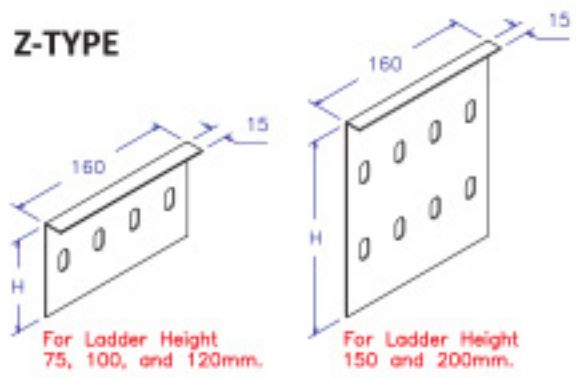
CABLE LADDER ACCESSORIES

CABLE LADDER JOINT

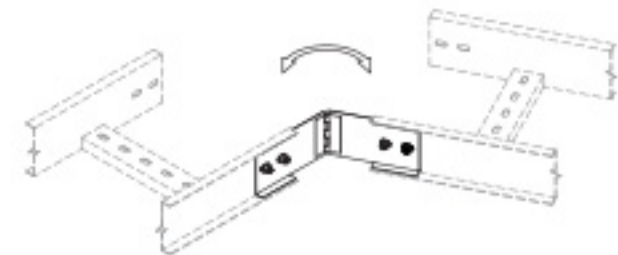
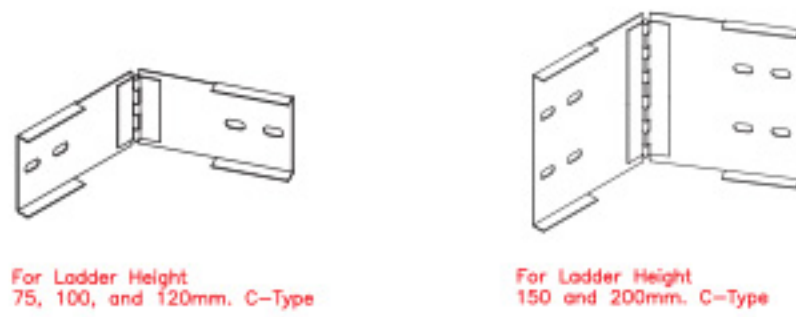
C-TYPE



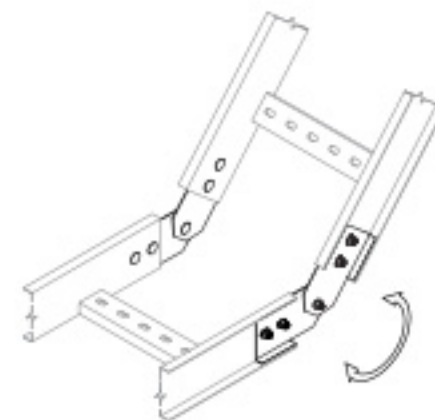
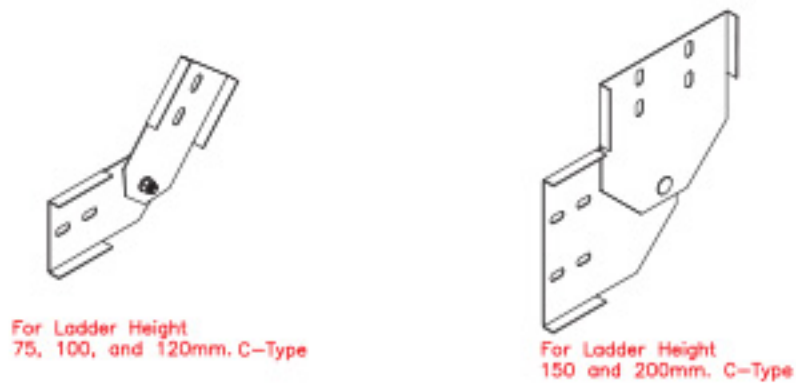
Z-TYPE



HORIZONTAL ADJUSTABLE LADDER JOINT

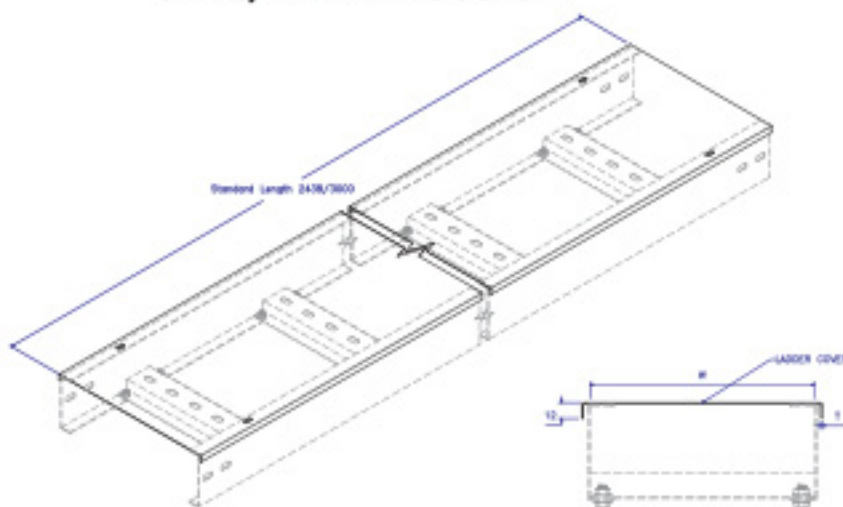


VERTICAL ADJUSTABLE LADDER JOINT

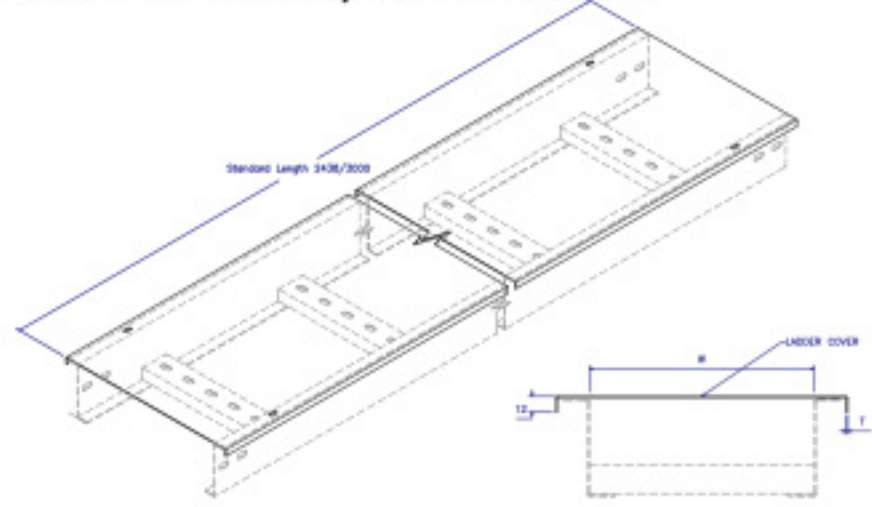


CABLE LADDER'S COVER

C-IN C/W TAPPING SCREW



C-OUT AND Z-TYPE C/W TAPPING SCREW

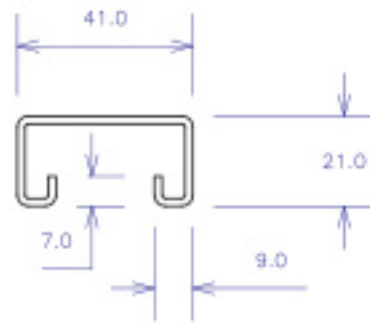
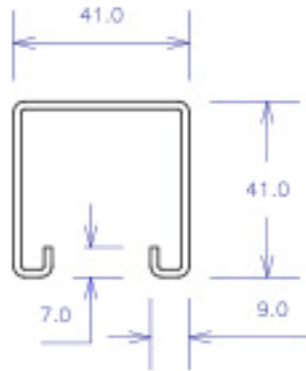


HEAVY DUTY STRUT CHANNEL

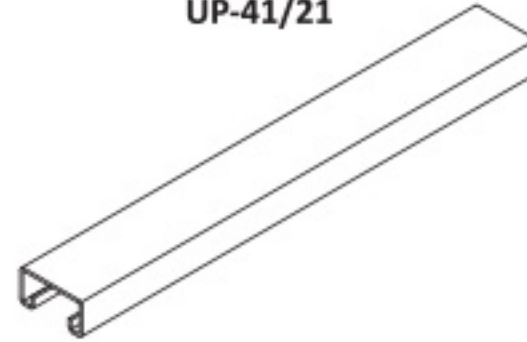
BS 6946 UNISTRUT (LENGTH 3000mm)

TYPE	ITEM CODE	THICKNESS
PLAIN	UP-41/21	2.3MM
SLOTTED	US-41/21	2.3MM
PLAIN	UP-41/41	2.3MM
SLOTTED	US-41/41	2.3MM

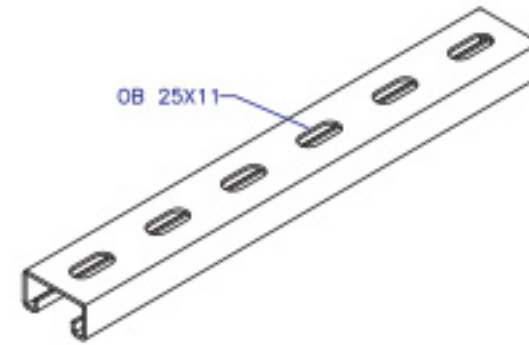
Other requirements available upon request.



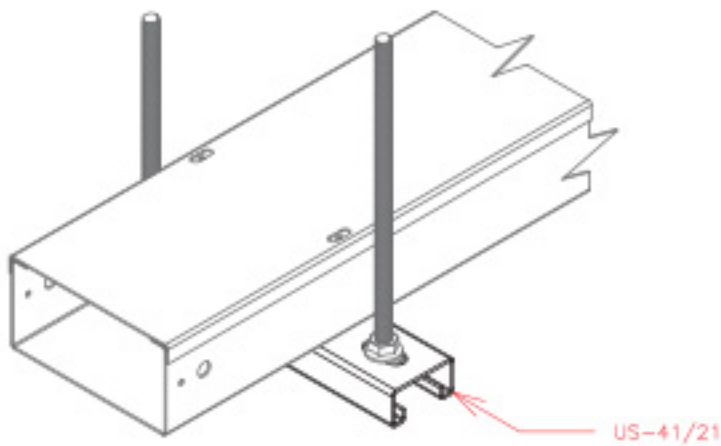
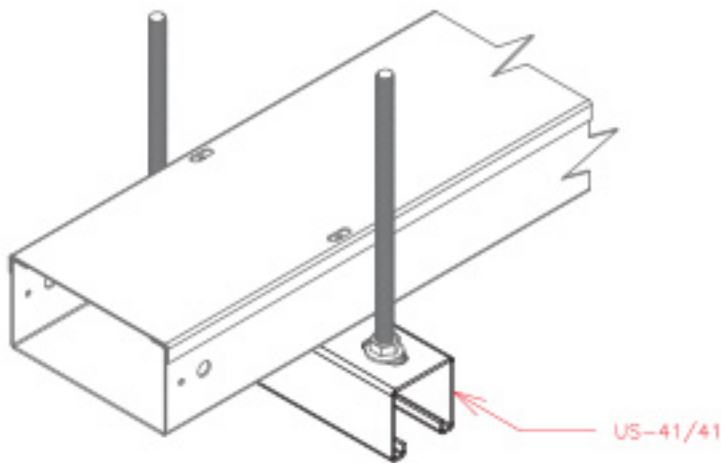
PLAIN STRUT
UP-41/21



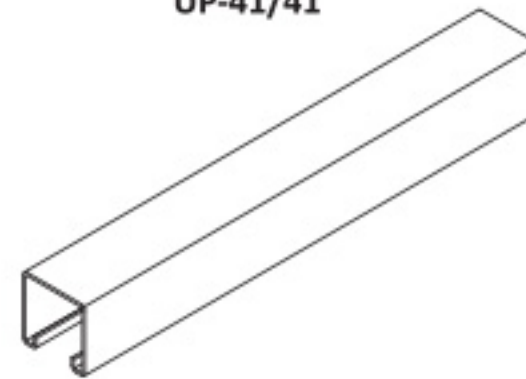
SLOTTED STRUT
UP-41/21



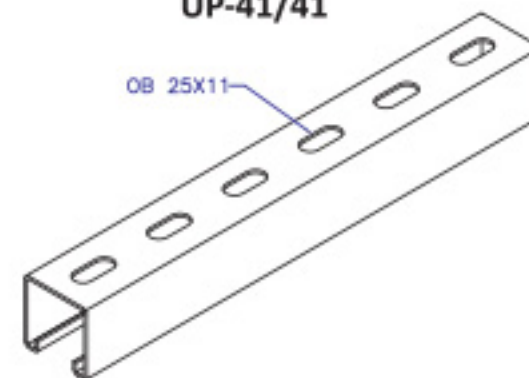
EXAMPLE OF APPLICATION



PLAIN STRUT
UP-41/41



SLOTTED STRUT
UP-41/41



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- Residential properties and resorts
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