



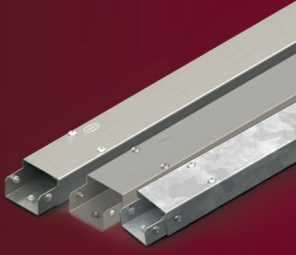
THAI SWITCHBOARD AND METAL WORK CO., LTD.

Cable Trunking system CATALOG

INNOVATIVE TECHNOLOGY
SUPERIOR QUALITY
COMPETITIVE PRODUCT PRICE

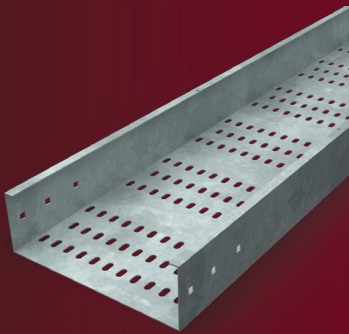


WWW.TAMCO.CO.TH



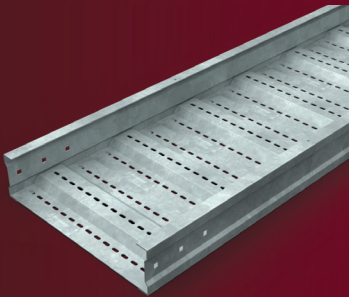
WIRE WAY

- Suitable for indoor electrical installation system or communication cable
- Commonly used for cable management system
- Can be mounted to walls or ceilings, installed on the floor
- Coated in Polyester powder paint in Cream or Gray color
- Available for Hot-dip galvanized coating and stainless steel (SUS304) material



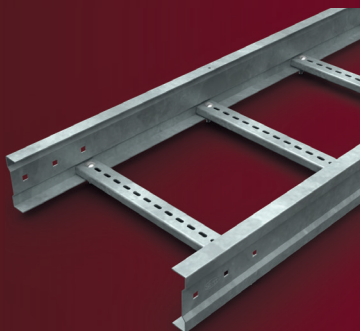
PERFORATED TRAY

- Generally used for moderate heat-generating electrical system or telecommunication applications
- Offer good ventilation to cables
- Can be mounted to walls or ceilings
- Coated in Hot-dip galvanized



CABLE TRAY

- Suitable for indoor and outdoor electrical installation system
- Commonly used for heavy duty cable routing
- Can be mounted to walls or ceilings
- Coated in Polyester powder paint in Cream color or Gray color
- Available for Hot-dip galvanized coating



CABLE LADDER

- Suitable for indoor and outdoor electrical installation system
- Commonly used for heavy duty cable routing and high temperature cables
- Can be mounted to walls and ceilings
- Coated in Polyester powder paint in Cream color or Gray color
- Available for Hot-dip galvanized coating

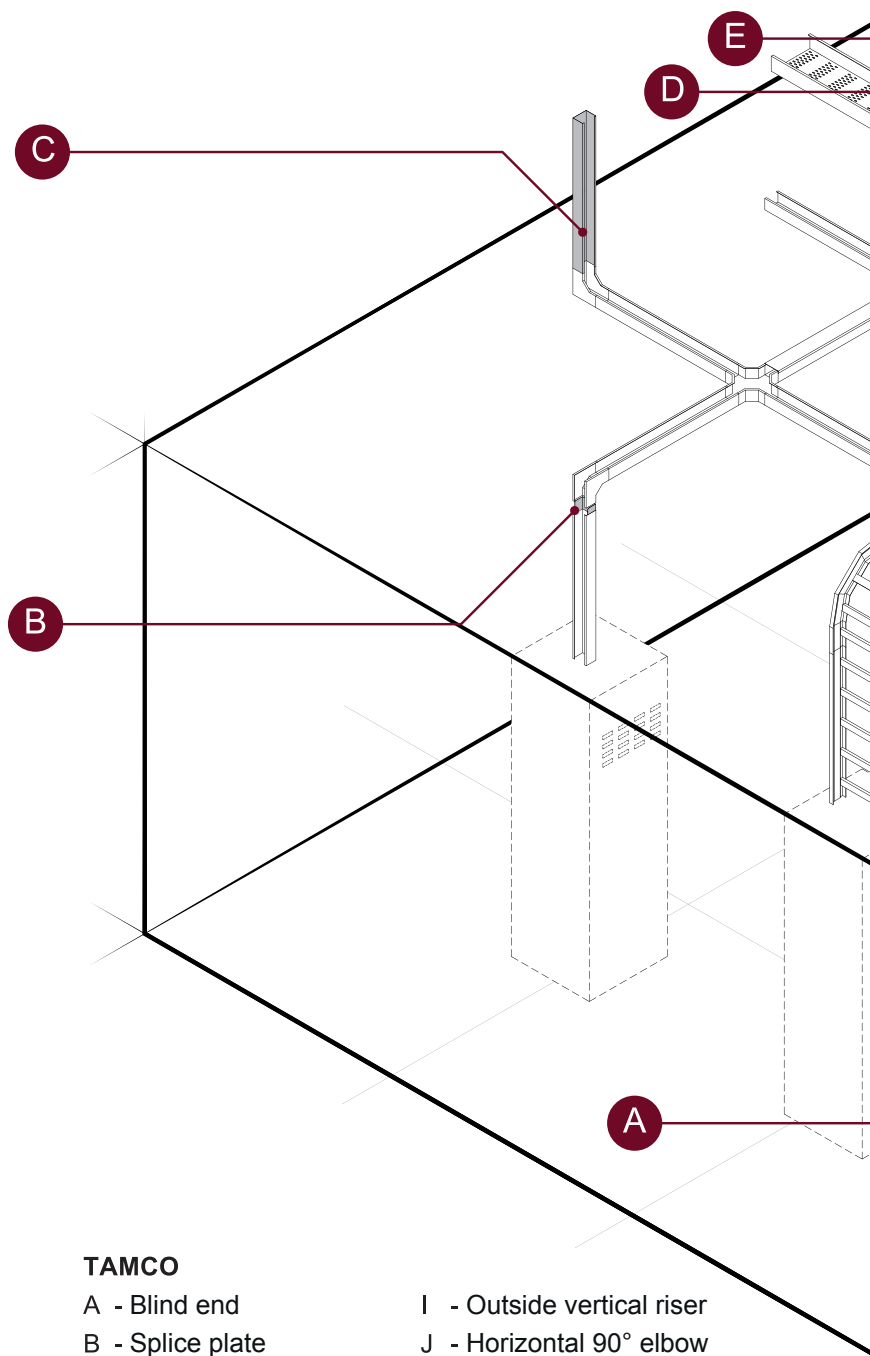




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Sample plant layout



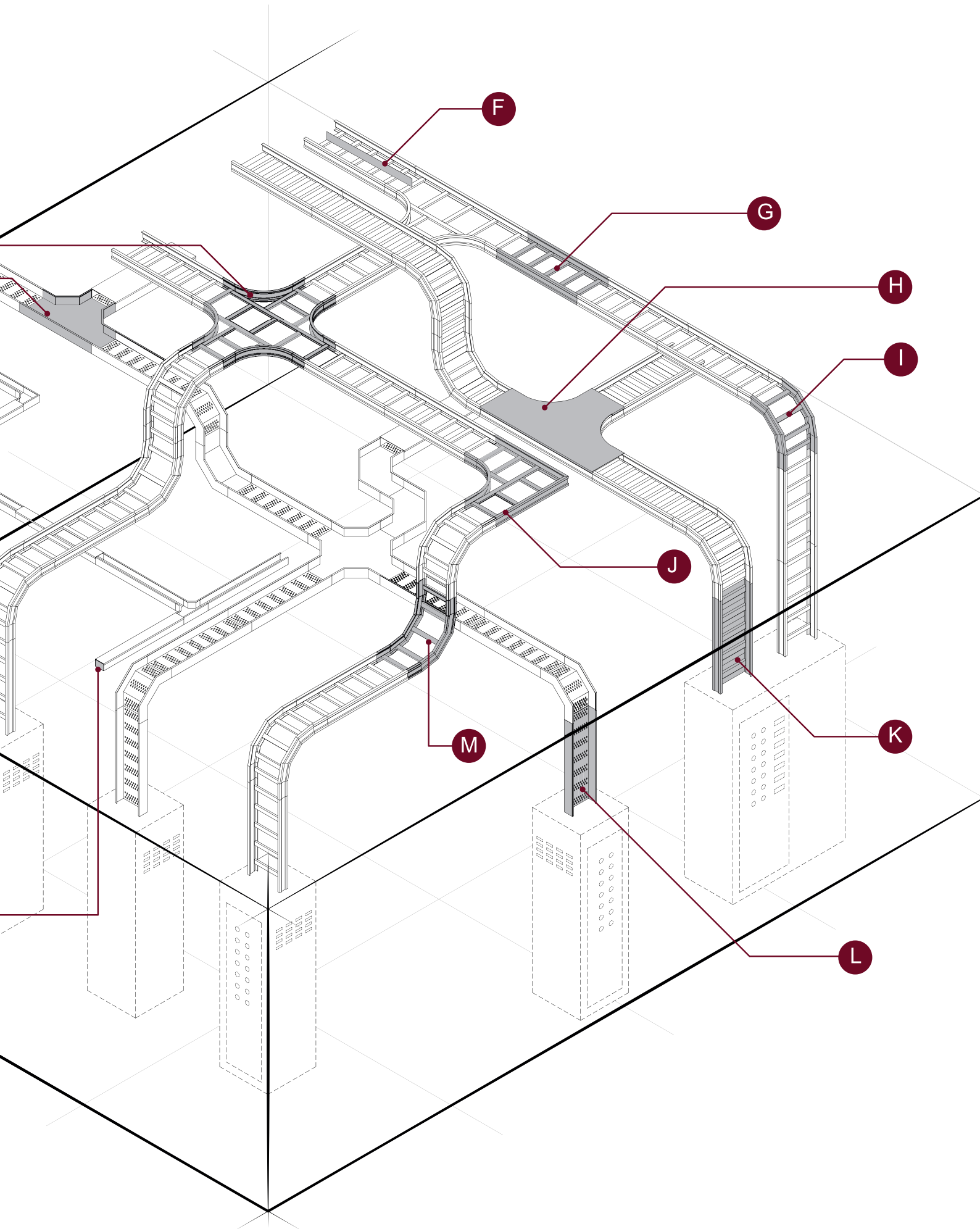
Application

- Commercial
- Schools
- Hospitals
- Office buildings
- Airports
- Agro industry
- Stadiums
- Industrial
- Petrochemical plants
- Automotive plants
- Paper plants
- Food processing
- Power plants
- Refineries
- Manufacturing
- Mining

TAMCO

- | | |
|----------------------|----------------------------|
| A - Blind end | I - Outside vertical riser |
| B - Splice plate | J - Horizontal 90° elbow |
| C - Wire way | K - Cable tray |
| D - Horizontal tee | L - Perforated tray |
| E - Horizontal cross | M - Inside vertical riser |
| F - Divider strip | |
| G - Cable ladder | |
| H - Flat cover | |

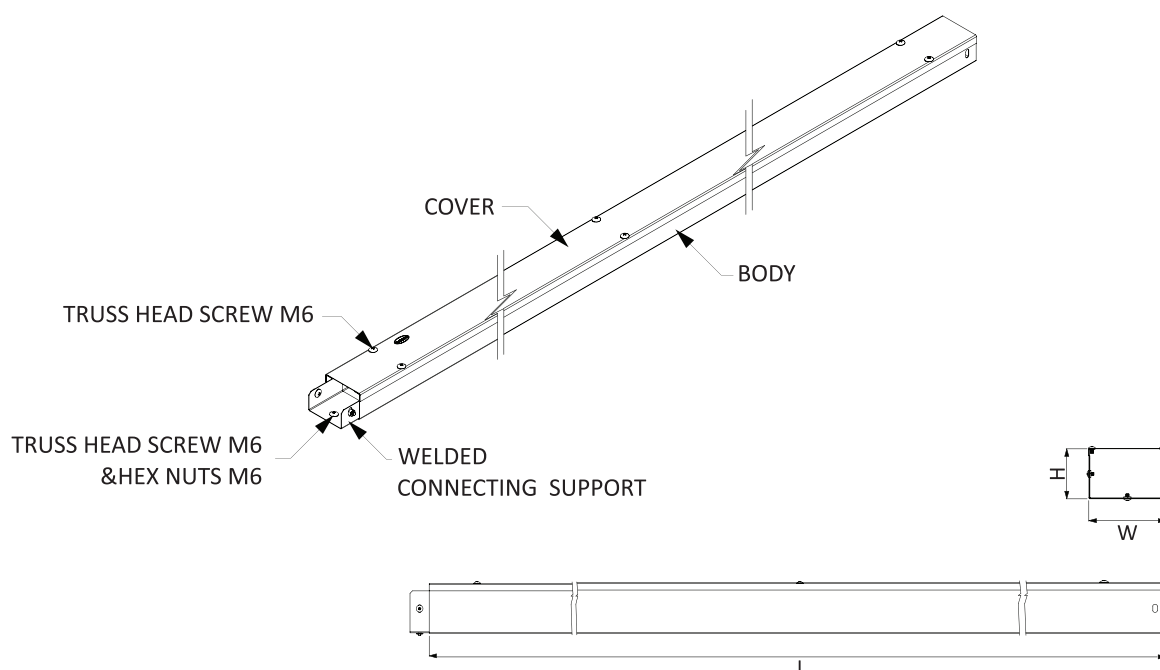
INSTALLATION MAP





Specification

Material	SPCC - Cold-rolled mild steel (For Paint)		
	SS400 - Hot-rolled mild steel (For HDG)		
Thickness	Body	Cover	Accessories
SPCC	1.0 mm.	1.0 mm.	1.0 mm.
SS400	2.0 mm.	2.0 mm.	2.0 mm.
Finished Surface	Polyester powder paint in RAL7032 or RAL7012		
	SS400 with Hot-dip galvanized coating		
Assembly Method	-		
Supply Include	Cover		
	Screw set for the cover (White zinc)		



Price List

Model	Size (mm.)		
	Width	Height	Length
WS-2x3x8	75	50	2440
WS-2x4x8	100	50	2440
WS-3x4x8	100	75	2440
WS-4x4x8	100	100	2440
WS-4x6x8	150	100	2440
WS-4x8x8	200	100	2440
WS-4x10x8	250	100	2440
WS-6x6x8	150	150	2440
WS-6x8x8	200	150	2440
WS-6x10x8	250	150	2440
WS-6x12x8	300	150	2440
WS-8x12x8	300	200	2440

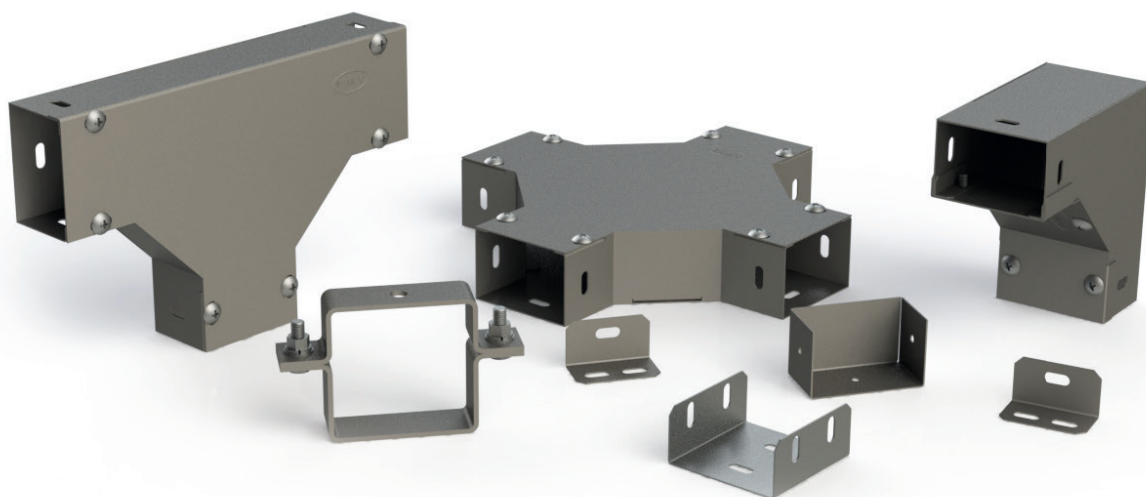
Bolts for WS (Cover) Truss head screw		Qty. per set
Truss head screw	M6x10L	1

1 set of cover use 6 sets of bolts and nuts
 1 ชุดใช้ชุดนี้ 6 ชุด

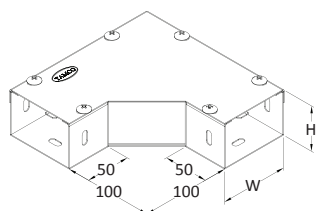
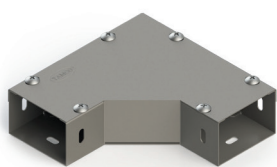
Bolts and Nuts for connect WS Truss head screw set		Qty. per set
Truss head screw	M6x10L	1
Nut	M6	1

1 set of connect uses 3 sets of bolts and nuts
 1 ชุดใช้ชุดนี้ 3 ชุด

ACCESSORIES & CONNECTING SET:

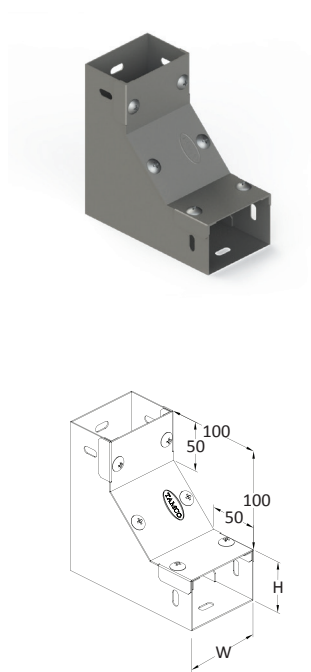


ELBT: 90° Elbow Top Opening (ข้องอเปิดด้านบน)



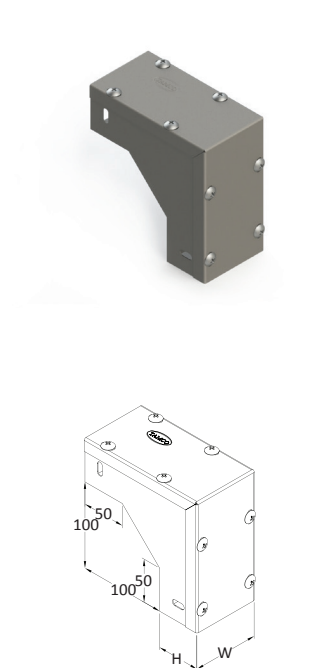
Model	Size (mm.)	
	Width	Height
ELBT-2x3	75	50
ELBT-2x4	100	50
ELBT-3x4	100	75
ELBT-4x4	100	100
ELBT-4x6	150	100
ELBT-4x8	200	100
ELBT-4x10	250	100
ELBT-6x6	150	150
ELBT-6x8	200	150
ELBT-6x10	250	150
ELBT-6x12	300	150
ELBT-8x12	300	200

ELBI: 90° Elbow Inside Opening (ข้องอเปิดด้านใน)



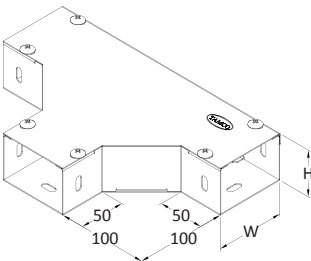
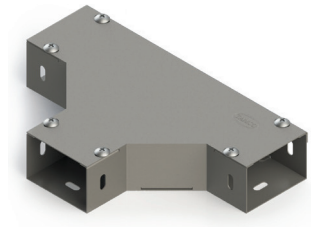
Model	Size (mm.)	
	Width	Height
ELBI-2x3	75	50
ELBI-2x4	100	50
ELBI-3x4	100	75
ELBI-4x4	100	100
ELBI-4x6	150	100
ELBI-4x8	200	100
ELBI-4x10	250	100
ELBI-6x6	150	150
ELBI-6x8	200	150
ELBI-6x10	250	150
ELBI-6x12	300	150
ELBI-8x12	300	200

ELBO: 90° Elbow Outside Opening (ข้องอเปิดด้านนอก)



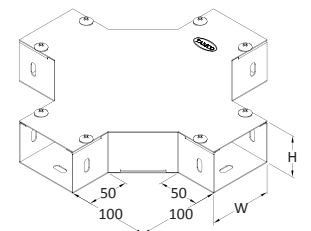
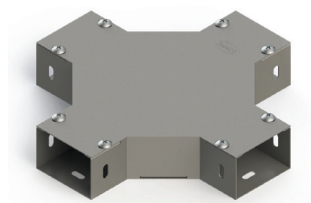
Model	Size (mm.)	
	Width	Height
ELBO-2x3	75	50
ELBO-2x4	100	50
ELBO-3x4	100	75
ELBO-4x4	100	100
ELBO-4x6	150	100
ELBO-4x8	200	100
ELBO-4x10	250	100
ELBO-6x6	150	150
ELBO-6x8	200	150
ELBO-6x10	250	150
ELBO-6x12	300	150
ELBO-8x12	300	200

TT: 3-Way Top Opening (ช่องอ 3 ทาง เปิดด้านบน)



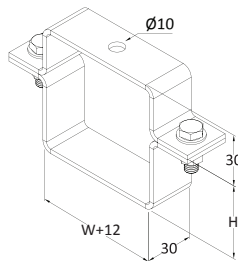
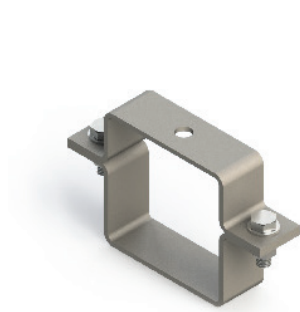
Model	Size (mm.)	
	Width	Height
TT-2x3	75	50
TT-2x4	100	50
TT-3x4	100	75
TT-4x4	100	100
TT-4x6	150	100
TT-4x8	200	100
TT-4x10	250	100
TT-6x6	150	150
TT-6x8	200	150
TT-6x10	250	150
TT-6x12	300	150
TT-8x12	300	200

XT: Horizontal Cross (ช่องอ 4 ทาง เปิดด้านบน)

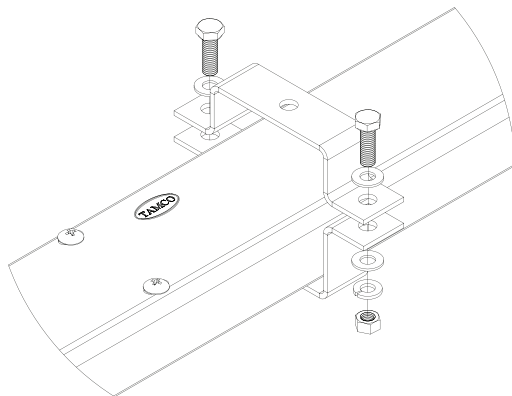


Model	Size (mm.)	
	Width	Height
XT-2x3	75	50
XT-2x4	100	50
XT-3x4	100	75
XT-4x4	100	100
XT-4x6	150	100
XT-4x8	200	100
XT-4x10	250	100
XT-6x6	150	150
XT-6x8	200	150
XT-6x10	250	150
XT-6x12	300	150
XT-8x12	300	200

H: Hanger (ตัวแขวนสายเวย์)



Model	Size (mm.)	
	Width	Height
H-2x3	75	50
H-2x4	100	50
H-3x4	100	75
H-4x4	100	100
H-4x6	150	100
H-4x8	200	100
H-4x10	250	100
H-6x6	150	150
H-6x8	200	150
H-6x10	250	150
H-6x12	300	150
H-8x12	300	200

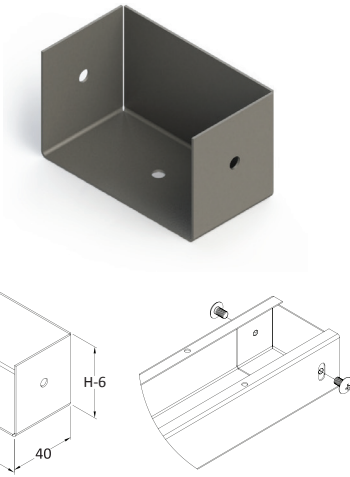


Bolts and Nuts for H HEX head Bolt set		Qty. per set
Hex head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of H uses 2 sets of bolts and nuts

ตัวแขวนสายเวย์ 1 ชุดใช้ชุดน็อต 2 ชุด

WSC: Blind End (ปิดท้ายสายเวย์)

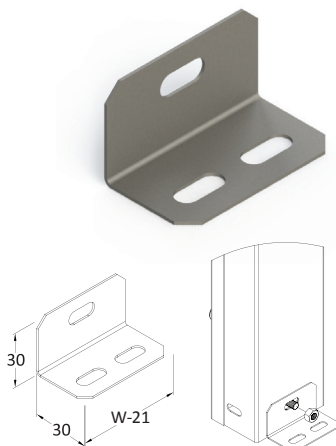


Bolts and Nuts for WSC Truss head screw		Qty. per set
Truss head screw	M6x10L	1
Price per set		
White Zinc		1.50
SS304		3.00

1 set of WSC uses 3 sets of bolts and nuts
ปิดท้ายสายเวย์ 1 ชุดใช้ชุดน็อต 3 ชุด

Model	Size (mm.)	
	Width	Height
WSC-2x3	75	50
WSC-2x4	100	50
WSC-3x4	100	75
WSC-4x4	100	100
WSC-4x6	150	100
WSC-4x8	200	100
WSC-4x10	250	100
WSC-6x6	150	150
WSC-6x8	200	150
WSC-6x10	250	150
WSC-6x12	300	150
WSC-8x12	300	200

WSU: Flange End (เชื่อมต่อลงตู้สายเวย์)

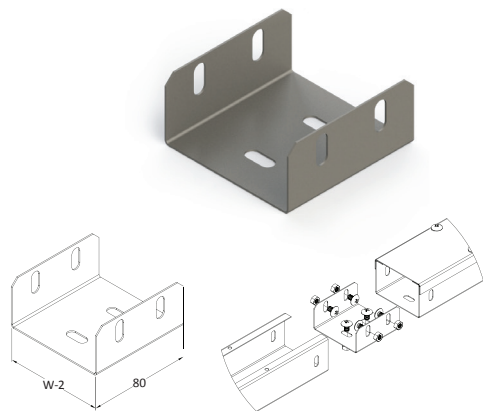


Bolts and Nuts for WSU Truss head screw set		Qty. per set
Truss head screw	M6x10L	1
Nut	M6	1

1 set of WSU uses 3 sets of bolts and nuts
เชื่อมต่อลงตู้สายเวย์ 1 ชุดใช้ชุดน็อต 3 ชุด

Model	Size (mm.)	
	Width	Height
WSU-2x3	75	50
WSU-2x4	100	50
WSU-3x4	100	75
WSU-4x4	100	100
WSU-4x6	150	100
WSU-4x8	200	100
WSU-4x10	250	100
WSU-6x6	150	150
WSU-6x8	200	150
WSU-6x10	250	150
WSU-6x12	300	150
WSU-8x12	300	200

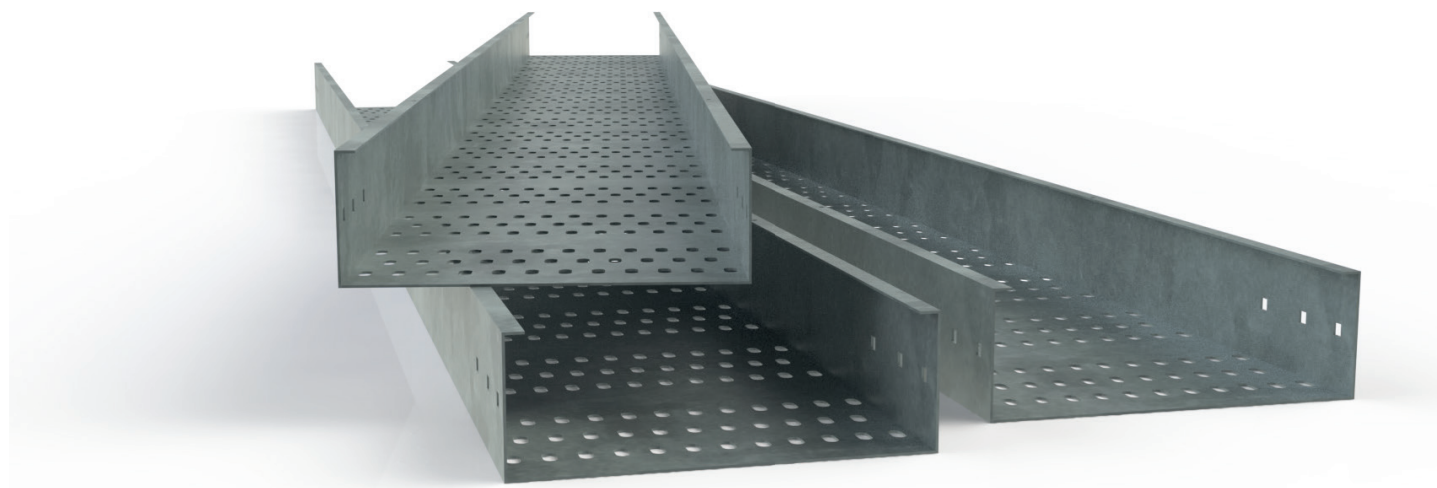
WSG: Splice Plate (ข้อต่อตรง)



Bolts and Nuts for WSG Truss head screw set		Qty. per set
Truss head screw	M6x10L	1
Nut	M6	1

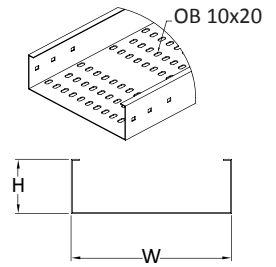
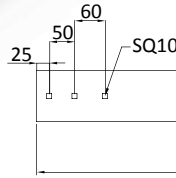
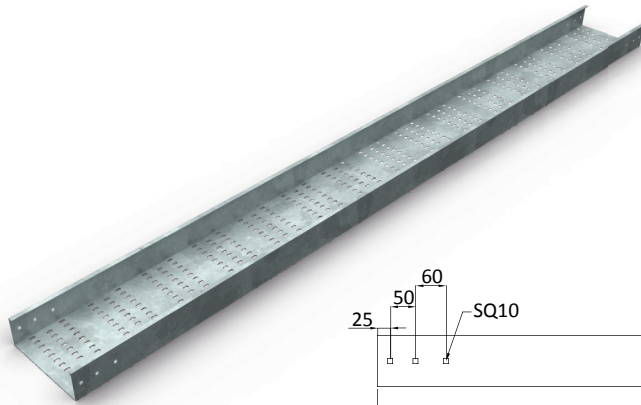
1 set of WSG uses 6 sets of bolts and nuts
ข้อต่อตรง 1 ชุด ใช้ ชุด น็อต 6 ชุด

Model	Size (mm.)	
	Width	Height
WSG-2x3	75	50
WSG-2x4	100	50
WSG-3x4	100	75
WSG-4x4	100	100
WSG-4x6	150	100
WSG-4x8	200	100
WSG-4x10	250	100
WSG-6x6	150	150
WSG-6x8	200	150
WSG-6x10	250	150
WSG-6x12	300	150
WSG-8x12	300	200



Specification

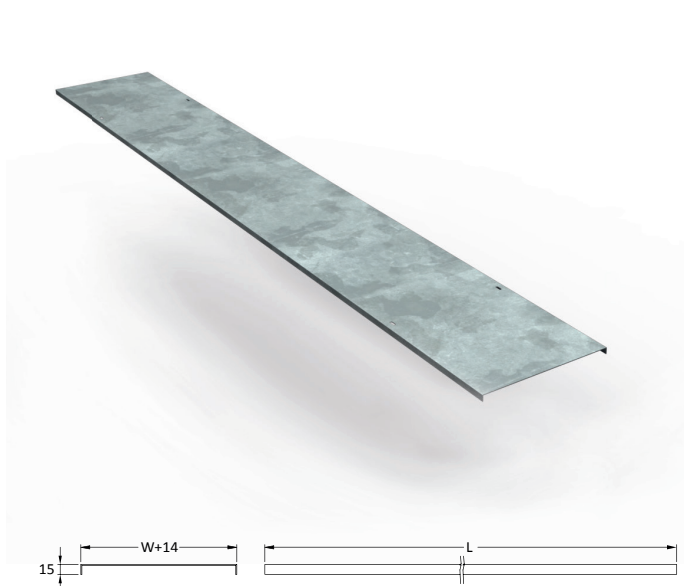
Material	SS400 - Hot-rolled mild steel		
Thickness	Body	Cover	Accessories
	2.0 mm.	2.0 mm.	2.0-3.0 mm.
Finished Surface	SS400 with Hot-dip galvanized coating		
Assembly Method	-		
Supply Include	Screw set for the cover (White zinc)		



Price List

Model	Size (mm.)		
	Width	Height	Length
PFT-75-50	75	50	3000
PFT-100-50	100	50	3000
PFT-150-50	150	50	3000
PFT-100-100	100	100	3000
PFT-150-100	150	100	3000
PFT-200-100	200	100	3000
PFT-250-100	250	100	3000
PFT-300-100	300	100	3000

PFTC: Perforated Tray Cover (ฝาทองตรง)

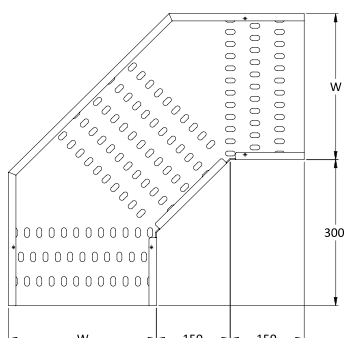
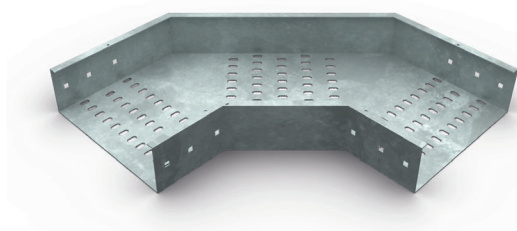


Model	Size (mm.)	
	Width	Length
PFTC-75	75	3000
PFTC-100	100	3000
PFTC-150	150	3000
PFTC-200	200	3000
PFTC-250	250	3000
PFTC-300	300	3000

Bolts and Nut for PFTC Truss head screw		Qty. per set
Truss head screw	M6x10L	
		1

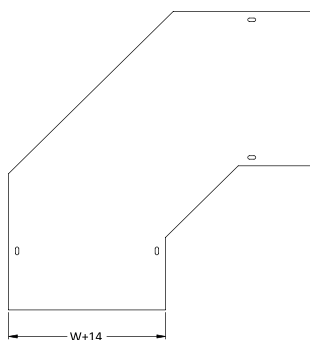
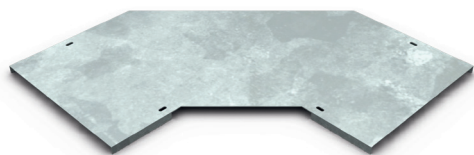
1 set of PFTC uses 4 sets of bolts and nuts
ฝาทองตรง 1 ชุดใช้ชุดน็อต 4 ชุด

PFTLA : Horizontal 90° Elbow (ข้ออฉาก)



Model	Size (mm.)		Unit Price
	Width	Height	
PFTLA-75-50	75	50	600.00
PFTLA-100-50	100	50	700.00
PFTLA-150-50	150	50	800.00
PFTLA-100-100	100	100	950.00
PFTLA-150-100	150	100	1,100.00
PFTLA-200-100	200	100	1,300.00
PFTLA-250-100	250	100	1,500.00
PFTLA-300-100	300	100	1,600.00

PFTLAC: Horizontal 90° Elbow Cover (ฝาข้ออฉาก)



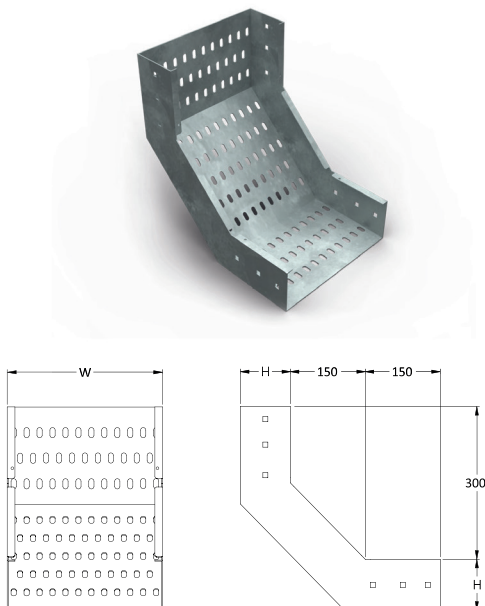
Model	Size (mm.)
	Width
PFTLAC-75	75
PFTLAC-100	100
PFTLAC-150	150
PFTLAC-200	200
PFTLAC-250	250
PFTLAC-300	300

Bolts and Nuts for PFTLAC Truss head screw		Qty. per set
Truss head screw	M6x10L	
		1

1 set of PFTLAC uses 4 sets of bolts and nuts

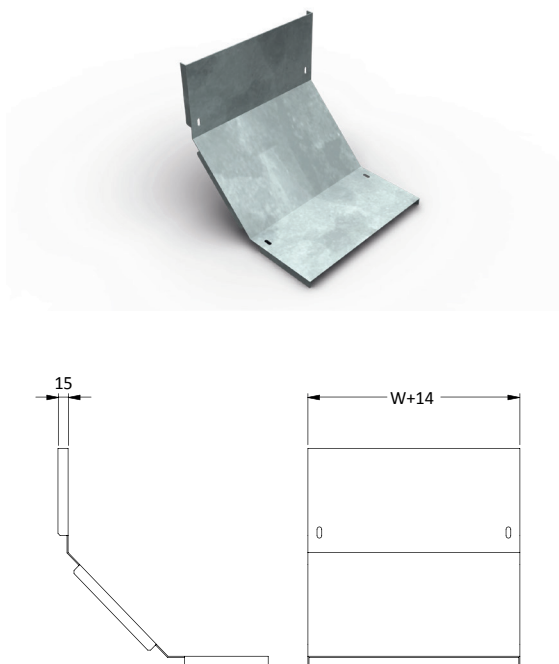
ฝาข้ออฉาก 1 ชุดใช้ชุดน็อต 4 ชุด

PFTI : Inside Vertical Riser Cover (ช่องอแนวดิ่งด้านใน)



Model	Size (mm.)	
	Width	Height
PFTI-75-50	75	50
PFTI-100-50	100	50
PFTI-150-50	150	50
PFTI-100-100	100	100
PFTI-150-100	150	100
PFTI-200-100	200	100
PFTI-250-100	250	100
PFTI-300-100	300	100

PFTIC: Inside Vertical Riser Cover (ฝาช่องอแนวดิ่งด้านใน)



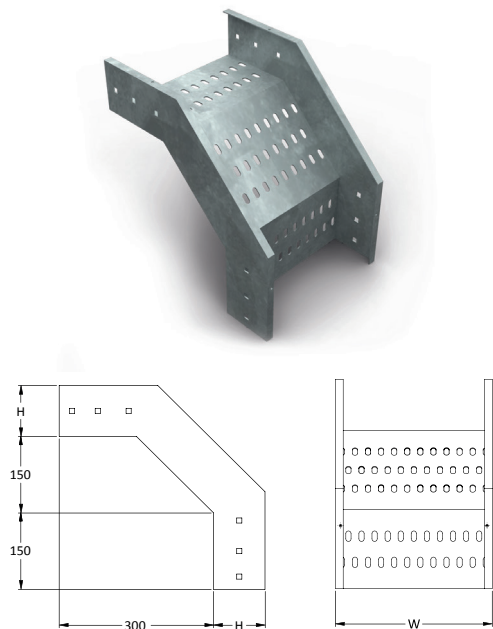
Model	Size (mm.)
	Width
PFTIC-75	75
PFTIC-100	100
PFTIC-150	150
PFTIC-200	200
PFTIC-250	250
PFTIC-300	300

Bolts and Nuts for PFTIC Truss head screw		Qty. per set
Truss head screw	M6x10L	1

1 set of PFTIC uses 4 sets of bolts and nuts

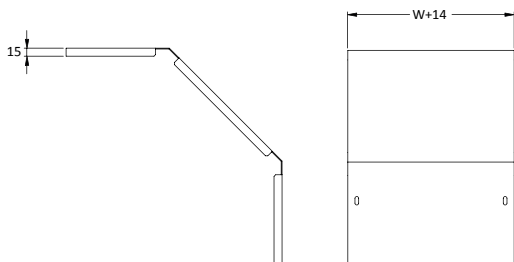
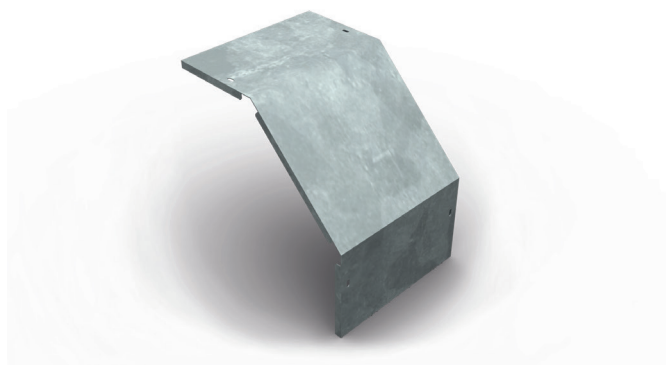
ฝาช่องอแนวดิ่งด้านใน 1 ชุดใช้ชุดน็อต 4 ชุด

PFTO : Outside Vertical Riser (ช่องอเนวตั้งด้านนอก)



Model	Size (mm.)	
	Width	Height
PFTO-75-50	75	50
PFTO-100-50	100	50
PFTO-150-50	150	50
PFTO-100-100	100	100
PFTO-150-100	150	100
PFTO-200-100	200	100
PFTO-250-100	250	100
PFTO-300-100	300	100

PFTOC: Outside Vertical Riser Cover (ฝาช่องอเนวตั้งด้านนอก)



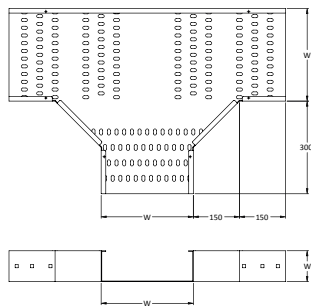
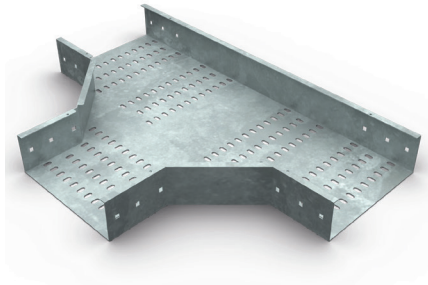
Model	Size (mm.)
	Width
PFTOC-75	75
PFTOC-100	100
PFTOC-150	150
PFTOC-200	200
PFTOC-250	250
PFTOC-300	300

Bolts and Nuts for PFTOC Truss head screw		Qty. per set
Truss head screw	M6x10L	1

1 set of PFTOC uses 4 sets of bolts and nuts

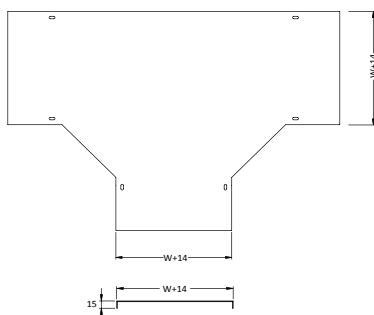
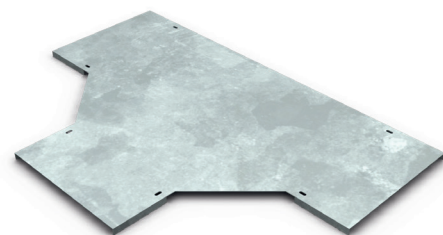
ฝาช่องอเนวตั้งด้านนอก 1 ชุดใช้ชุดน็อต 4 ชุด

PFTT : Horizontal Tee (ช่องอ 3 ทาง)



Model	Size (mm.)	
	Width	Height
PFTT-75-50	75	50
PFTT-100-50	100	50
PFTT-150-50	150	50
PFTT-100-100	100	100
PFTT-150-100	150	100
PFTT-200-100	200	100
PFTT-250-100	250	100
PFTT-300-100	300	100

PFTTC: Horizontal Tee Cover (ฝาช่องอ 3 ทาง)

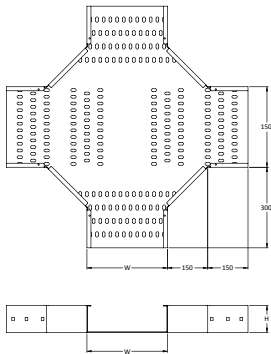
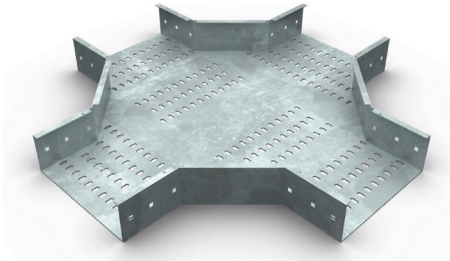


Model	Size (mm.)	
	Width	
PFTTC-75	75	
PFTTC-100	100	
PFTTC-150	150	
PFTTC-200	200	
PFTTC-250	250	
PFTTC-300	300	

Bolts and Nuts for PFTTC Truss head screw		Qty. per set
Truss head screw	M6x10L	1

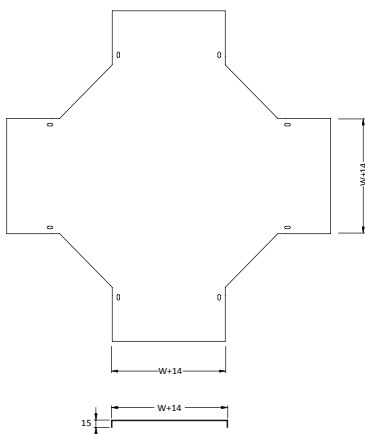
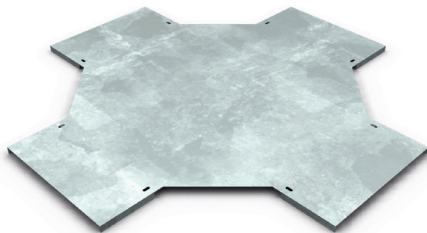
1 set of PFTTC uses 6 sets of bolts and nuts
ฝาช่องอ 3 ทาง 1 ชุดใช้ชุดน็อต 6 ชุด

PFTX : Horizontal Cross (ช่องอ 4 ทาง)



Model	Size (mm.)	
	Width	Height
PFTX-75-50	75	50
PFTX-100-50	100	50
PFTX-150-50	150	50
PFTX-100-100	100	100
PFTX-150-100	150	100
PFTX-200-100	200	100
PFTX-250-100	250	100
PFTX-300-100	300	100

PFTXC: Horizontal Cross Cover (ฝาช่องอ 4 ทาง)

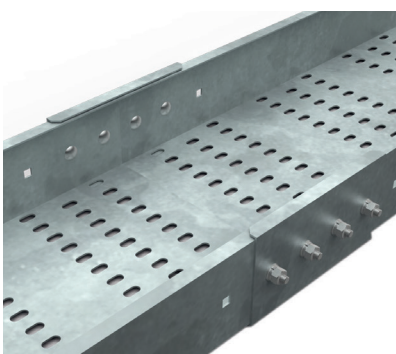
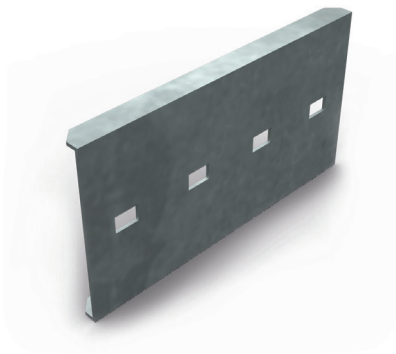


Model	Size (mm.)	
	Width	
PFTXC-75	75	
PFTXC-100	100	
PFTXC-150	150	
PFTXC-200	200	
PFTXC-250	250	
PFTXC-300	300	

Bolts and Nuts for PFTXC Truss head screw		Qty. per set
Truss head screw	M6x10L	1

1 set of PFTXC uses 8 sets of bolts and nuts
ฝาช่องอ 4 ทาง 1 ชุดใช้ชุดน็อต 8 ชุด

PFTSP: Splice Plate (ข้อต่อตรง)



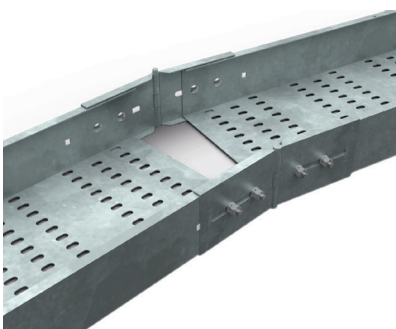
Model	Size (mm.)
	Height
PFTSP-50	50
PFTSP-100	100

Bolts and Nuts for PFTSP CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

1 set of PFTSP uses 4 sets of bolts and nuts

ข้อต่อตรง 1 ชุดใช้ชุดน็อต 4 ชุด

PFTHLR: Horizontal Adjustable Splice Plate (ข้อต่อปรับซ้าย-ขวา)



Model	Size (mm.)
	Height
PFTHLR-50	50
PFTHLR-100	100

Bolts and Nuts for PFTHLR CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

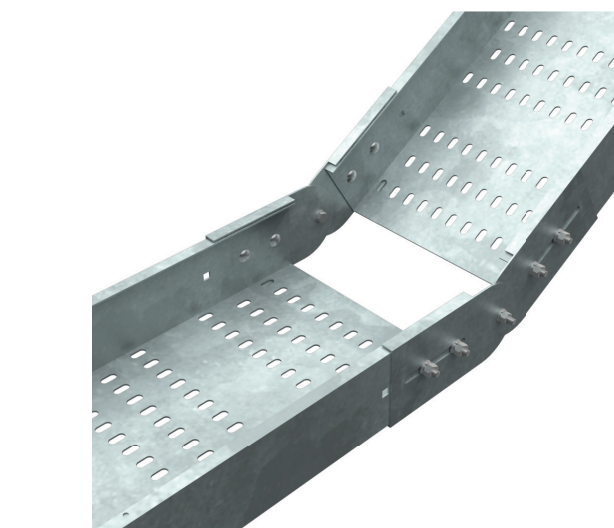
1 set of PFTHLR uses 4 sets of bolts and nuts

ข้อต่อปรับซ้าย-ขวา 1 ชุดใช้ชุดน็อต 4 ชุด

PFTVSP: Vertical Adjustable Splice Plate (ข้อต่อโยกขึ้น-ลง)



Model	Size (mm.)
	Height
PFTVSP-50	50
PFTVSP-100	100

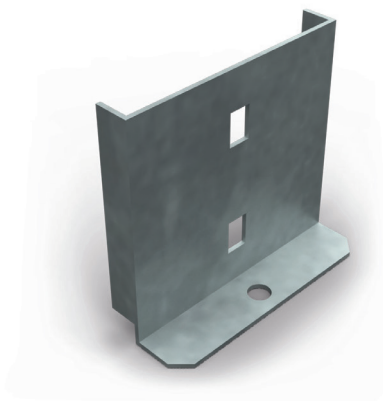


Bolts and Nuts for PFTVSP CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

Bolts and Nuts for PFTVSP HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

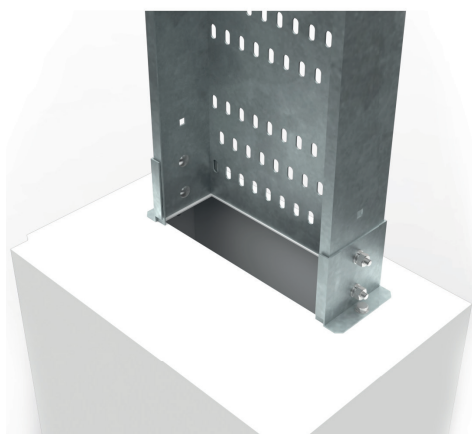
1 set of PFTVSP uses 4 sets of CUP bolts and 1 set of HEX head bolts
ข้อต่อโยกขึ้น-ลง 1 ชุดใช้ชุดน็อต CUP bolt 4 ชุด และ HEX head bolt 1 ชุด

PFTFE: Flange End (ข้อต่อลงตู้)



Model	Size (mm.)
	Height
PFTFE-50	50
PFTFE-100	100

Bolts and Nuts for PFTFE CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

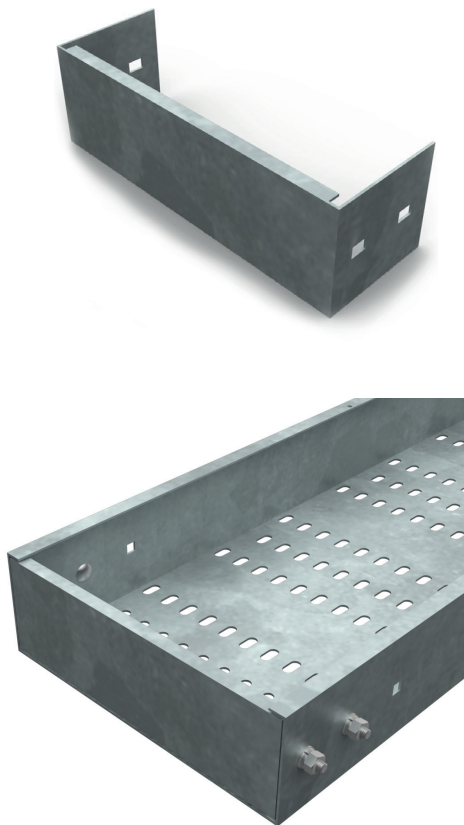


Bolts and Nuts for PFTFE HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of PFTFE uses 2 sets of CUP bolts and 1 set of HEX head bolt

ข้อต่อลงตู้ 1 ชุด ใช้ชุดน็อต CUP bolt 2 ชุด และ HEX head bolt 1 ชุด

PFTBE : Blind End (แผ่นปิดท้าย)

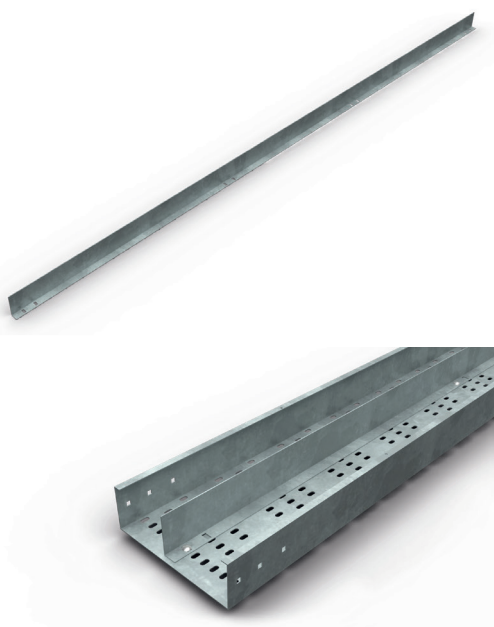


Model	Size (mm.)	
	Width	Height
PFTBE-75-50	75	50
PFTBE-100-50	100	50
PFTBE-150-50	150	50
PFTBE-100-100	100	100
PFTBE-150-100	150	100
PFTBE-200-100	200	100
PFTBE-250-100	250	100
PFTBE-300-100	300	100

Bolts and Nuts for PFTBE CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

1 set of PFTBE uses 4 sets of bolts and nuts
แผ่นปิดท้าย 1 ชุดใช้ชุดน็อต 4 ชุด

PFTDS: Divider Strip (แผ่นกั้นกลาง)



Model	Size (mm.)	
	Height	
PFTDS-50	50	
PFTDS-100	100	

Bolts and Nuts for PFTDS CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

1 set of PFTDS uses 4 sets of bolts and nuts
แผ่นกั้นกลาง 1 ชุดใช้ชุดน็อต 4 ชุด
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PFTCC: Cover Clamp (แคลมป์ล็อกฝาราง)

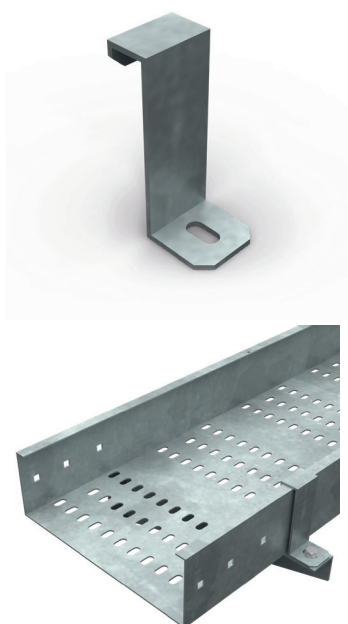


Model	Size (mm.)	
	Width	Height
PFTCC-75-50	75	50
PFTCC-100-50	100	50
PFTCC-150-50	150	50
PFTCC-100-100	100	100
PFTCC-150-100	150	100
PFTCC-200-100	200	100
PFTCC-250-100	250	100
PFTCC-300-100	300	100

Bolts and Nuts for PFTCC HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of PFTCC uses 2 sets of bolts and nuts
แคลมป์ล็อกฝาราง 1 ชุดใช้ชุดน็อต 2 ชุด

PFTHDC: Hold Down Clamp (แคลมป์ล็อกคราง)



Model	Size (mm.)	
	Height	
PFTHDC-50	50	
PFTHDC-100	100	

Bolts and Nuts for PFTHDC HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

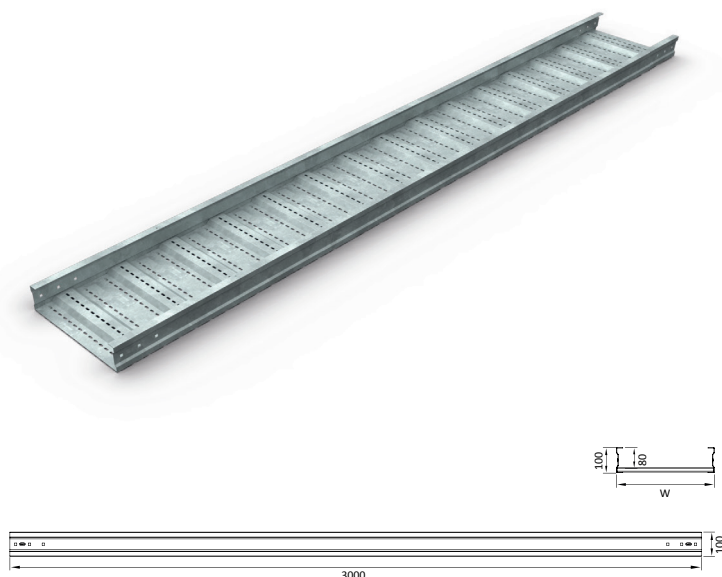
1 set of PFTHDC uses 1 set of bolts and nuts
แคลมป์ล็อกคราง 1 ชุดใช้ชุดน็อต 1 ชุด



Specification

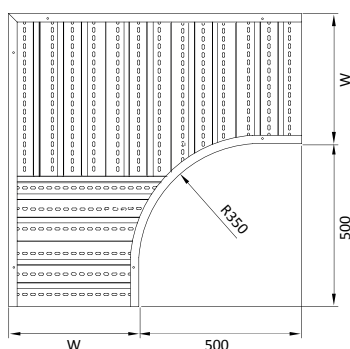
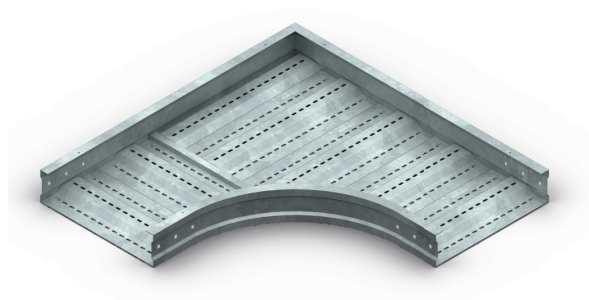
Material	SPCC – Cold-rolled mild steel (For Paint)		
	SS400 – Hot-rolled mild steel (For HDG)		
Thickness	Body	Cover	Accessories
	2.0 mm.	2.0 mm.	2.0-3.0 mm.
Finished Surface	Polyester powder paint in RAL7032 or RAL7012		
	SS400 with Hot-dip galvanized coating		
Assembly Method	Welding assembled		
Supply Include	Screw set for the cover (White zinc)		

TSR: Straight (ท่อนตรง)



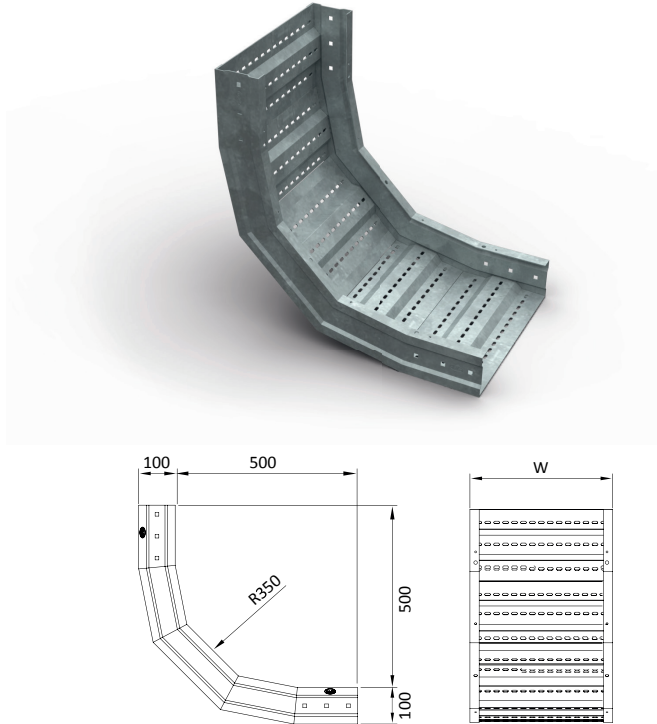
Model	Size (mm.)		
	Width	Height	Length
TSR-200	200	100	3000
TSR-300	300	100	3000
TSR-400	400	100	3000
TSR-500	500	100	3000
TSR-600	600	100	3000
TSR-700	700	100	3000
TSR-800	800	100	3000
TSR-900	900	100	3000
TSR-1000	1000	100	3000

TSRLA : Horizontal 90° Elbow (ข้องอฉาก)



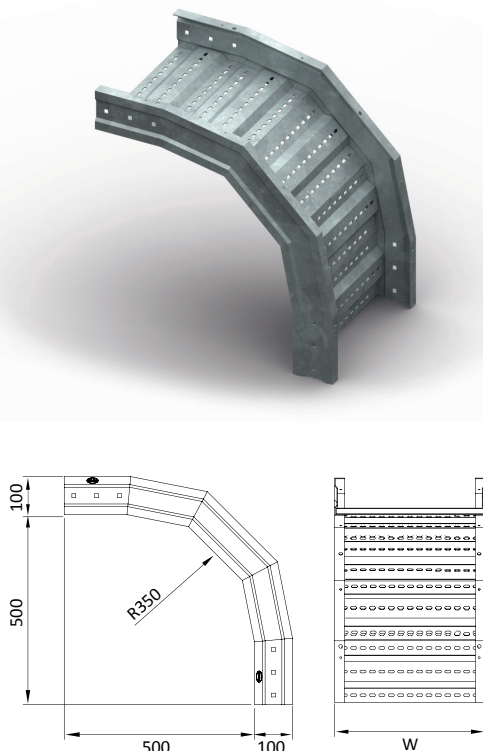
Model	Size (mm.)	
	Width	Height
TSRLA-200	200	100
TSRLA-300	300	100
TSRLA-400	400	100
TSRLA-500	500	100
TSRLA-600	600	100
TSRLA-700	700	100
TSRLA-800	800	100
TSRLA-900	900	100
TSRLA-1000	1000	100

TSRI : Inside Vertical Riser (ช่องอเนวตั้งด้านใน)



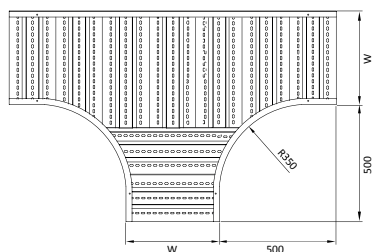
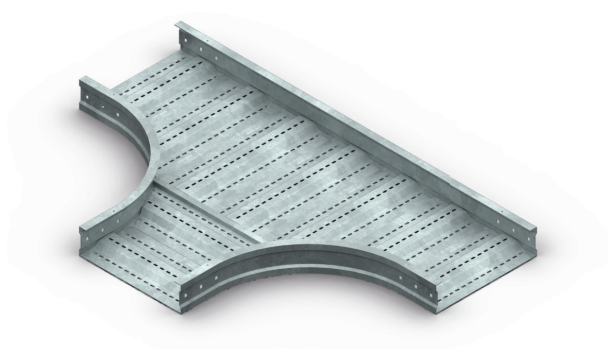
Model	Size (mm.)	
	Width	Height
TSRI-200	200	100
TSRI-300	300	100
TSRI-400	400	100
TSRI-500	500	100
TSRI-600	600	100
TSRI-700	700	100
TSRI-800	800	100
TSRI-900	900	100
TSRI-1000	1000	100

TSRO : Outside Vertical Riser (ช่องอเนวตั้งด้านนอก)



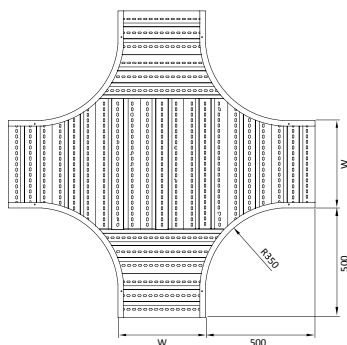
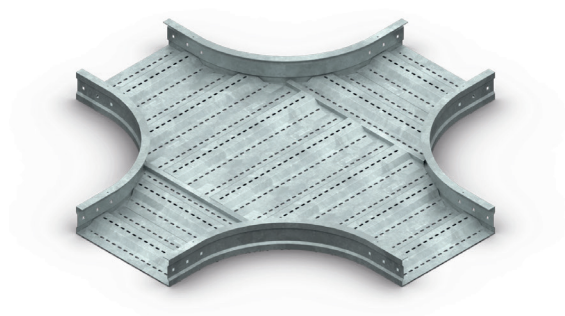
Model	Size (mm.)	
	Width	Height
TSRO-200	200	100
TSRO-300	300	100
TSRO-400	400	100
TSRO-500	500	100
TSRO-600	600	100
TSRO-700	700	100
TSRO-800	800	100
TSRO-900	900	100
TSRO-1000	1000	100

TSRT : Horizontal Tee (ข้ออ 3 ทาง)



Model	Size (mm.)	
	Width	Height
TSRT-200	200	100
TSRT-300	300	100
TSRT-400	400	100
TSRT-500	500	100
TSRT-600	600	100
TSRT-700	700	100
TSRT-800	800	100
TSRT-900	900	100
TSRT-1000	1000	100

TSRX : Horizontal Cross (ข้ออ 4 ทาง)



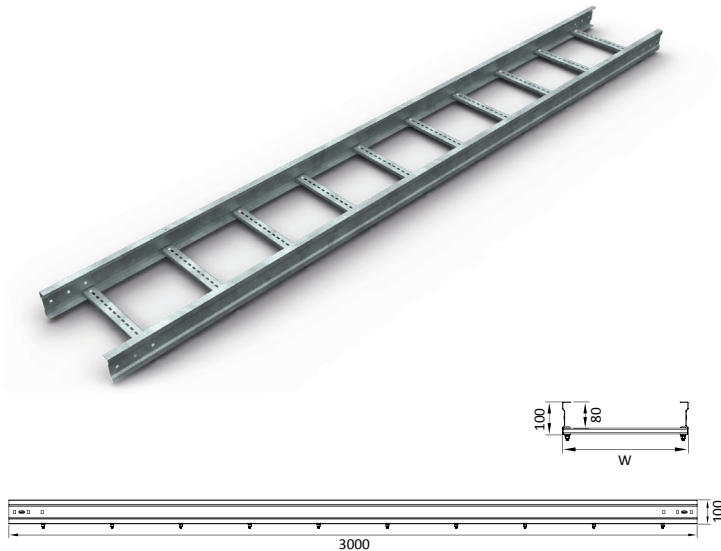
Model	Size (mm.)	
	Width	Height
TSRX-200	200	100
TSRX-300	300	100
TSRX-400	400	100
TSRX-500	500	100
TSRX-600	600	100
TSRX-700	700	100
TSRX-800	800	100
TSRX-900	900	100
TSRX-1000	1000	100



Specification

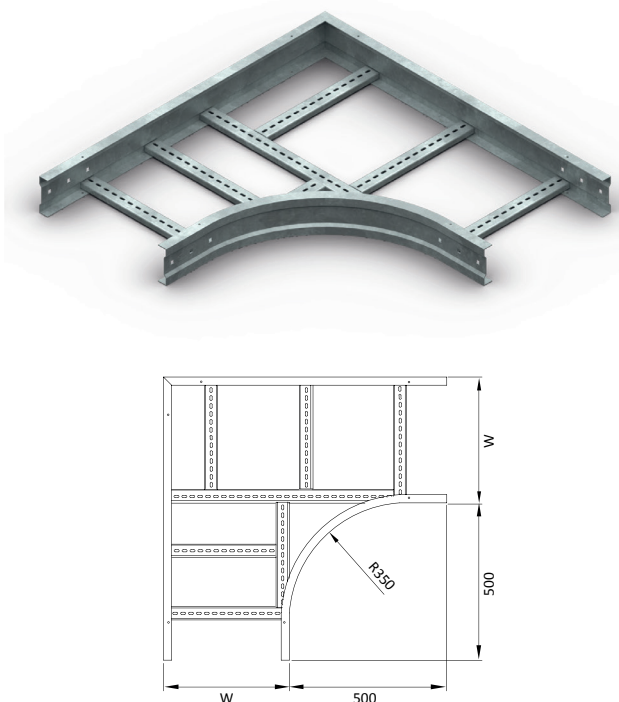
Material	SPCC – Cold-rolled mild Steel (For Paint)		
	SS400 – Hot-rolled mild steel (For HDG)		
Thickness	Body	Cover	Accessories
	2.0 mm.	2.0 mm.	2.0-3.0 mm.
Finished Surface	Polyester powder paint in RAL7032 or RAL7012		
	SS400 with Hot-dip galvanized coating		
Assembly Method	Screw or welding assembled		
Supply Include	Screw set for the cover (White zinc)		

TQR: Straight (ท่อนตรง)



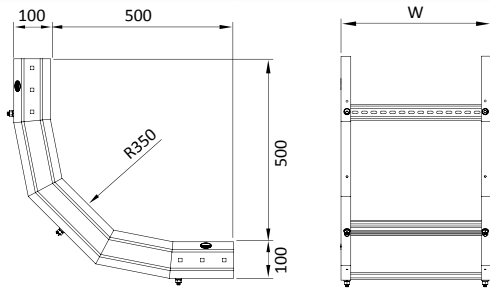
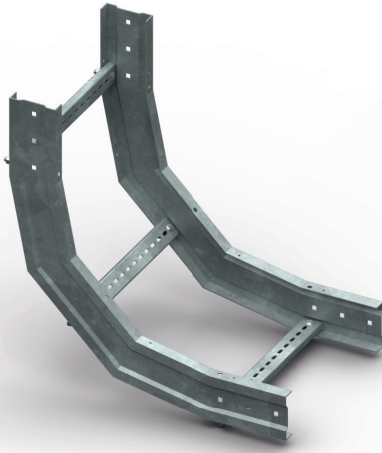
Model	Size (mm.)		
	Width	Height	Length
TQR-200	200	100	3000
TQR-300	300	100	3000
TQR-400	400	100	3000
TQR-500	500	100	3000
TQR-600	600	100	3000
TQR-700	700	100	3000
TQR-800	800	100	3000
TQR-900	900	100	3000
TQR-1000	1000	100	3000

TQRLA : Horizontal 90° Elbow (ข้อฉาก)



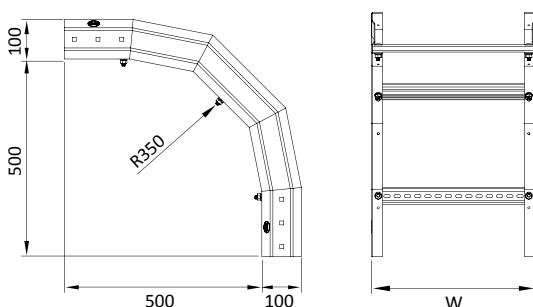
Model	Size (mm.)	
	Width	Height
TQRLA-200	200	100
TQRLA-300	300	100
TQRLA-400	400	100
TQRLA-500	500	100
TQRLA-600	600	100
TQRLA-700	700	100
TQRLA-800	800	100
TQRLA-900	900	100
TQRLA-1000	1000	100

TQRI : Inside Vertical Riser (ช่องอเนกตั้งด้านใน)



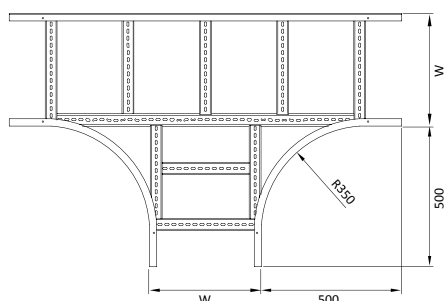
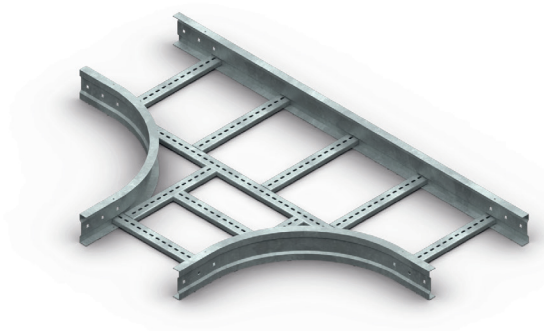
Model	Size (mm.)	
	Width	Height
TQR-200	200	100
TQR-300	300	100
TQR-400	400	100
TQR-500	500	100
TQR-600	600	100
TQR-700	700	100
TQR-800	800	100
TQRI-900	900	100
TQRI-1000	1000	100

TQRO : Outside Vertical Riser (ช่องอเนกตั้งด้านนอก)



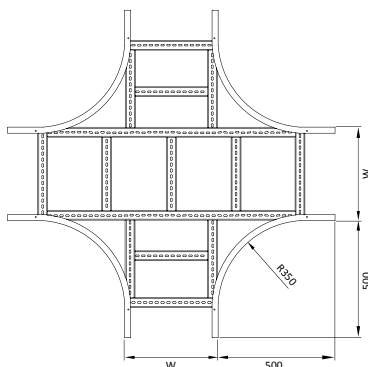
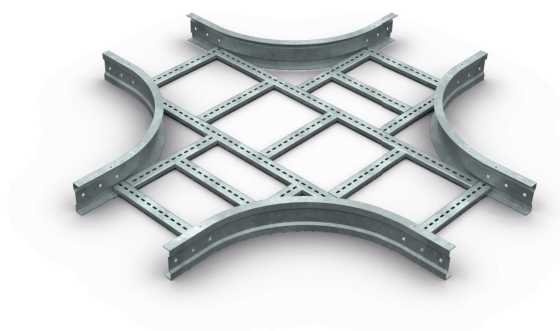
Model	Size (mm.)	
	Width	Height
TQRO-200	200	100
TQRO-300	300	100
TQRO-400	400	100
TQRO-500	500	100
TQRO-600	600	100
TQRO-700	700	100
TQRO-800	800	100
TQRO-900	900	100
TQRO-1000	1000	100

TQRT : Horizontal Tee (ข้ออ 3 ทาง)

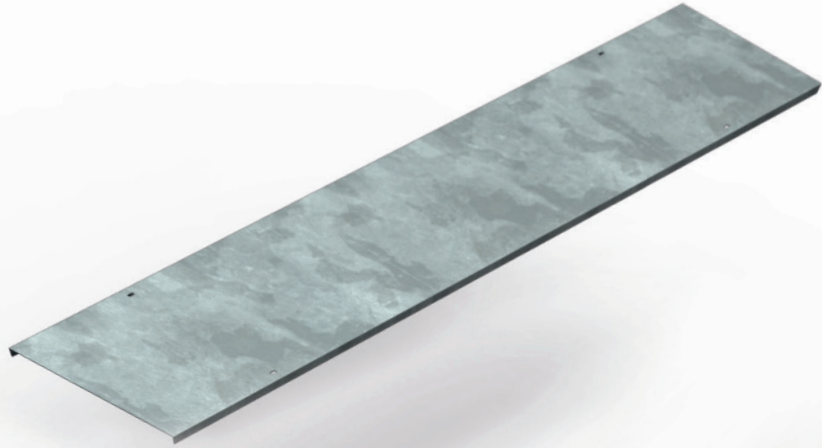
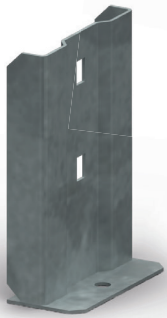


Model	Size (mm.)	
	Width	Height
TQRT-200	200	100
TQRT-300	300	100
TQRT-400	400	100
TQRT-500	500	100
TQRT-600	600	100
TQRT-700	700	100
TQRT-800	800	100
TQRT-900	900	100
TQRT-1000	1000	100

TQRX : Horizontal Cross (ข้ออ 4 ทาง)

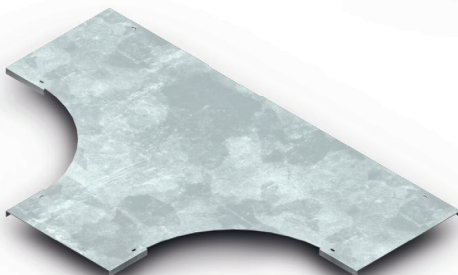
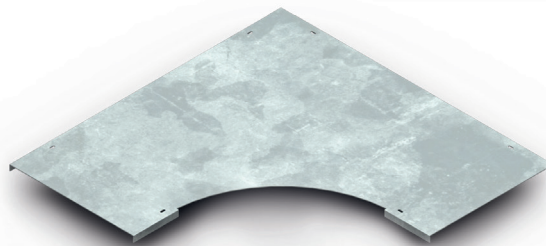
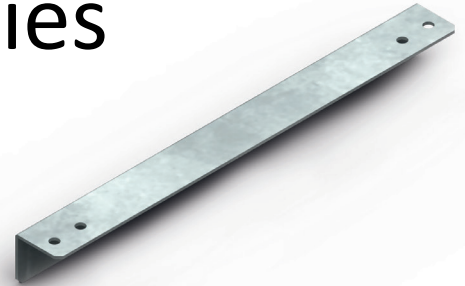


Model	Size (mm.)	
	Width	Height
TQRX-200	200	100
TQRX-300	300	100
TQRX-400	400	100
TQRX-500	500	100
TQRX-600	600	100
TQRX-700	700	100
TQRX-800	800	100
TQRX-900	900	100
TQRX-1000	1000	100

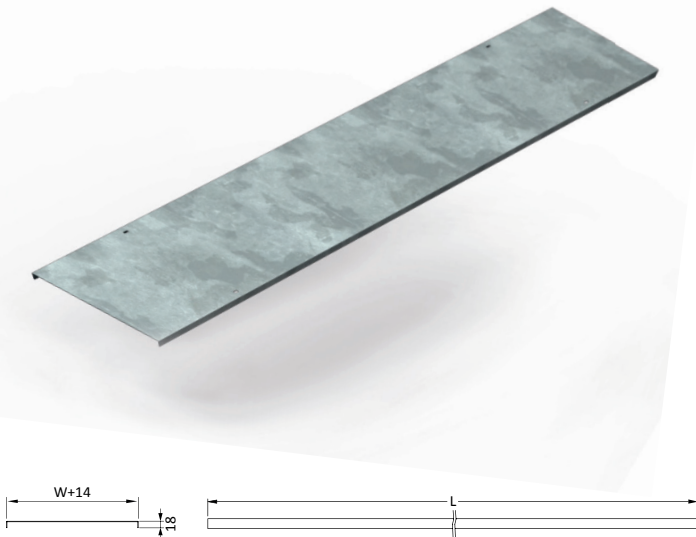


TSR & TQR SERIES

Covers & Accessories

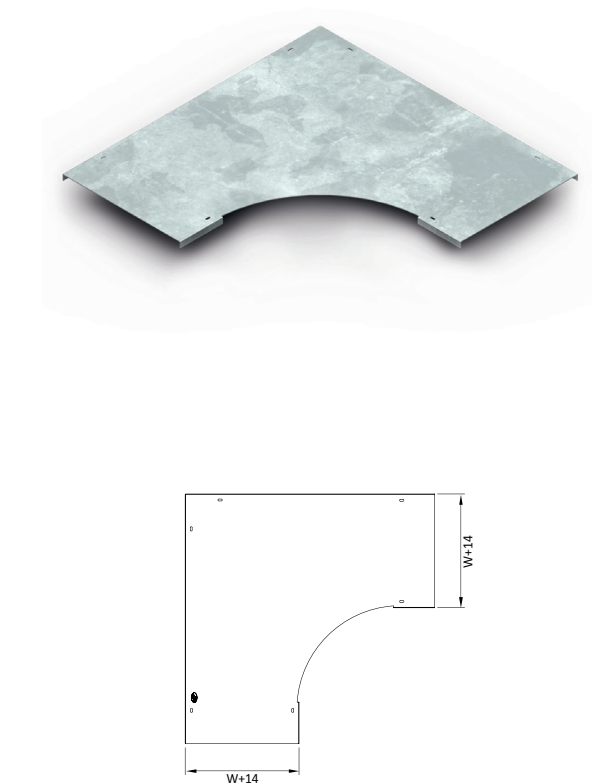


TC: Cover for TSR & TQR (ฝาท่อนตรง)



Model	Size (mm.)	
	Width	Length
TC-200	200	3000
TC-300	300	3000
TC-400	400	3000
TC-500	500	3000
TC-600	600	3000
TC-700	700	3000
TC-800	800	3000
TC-900	900	3000
TC-1000	1000	3000

TLAC: Cover for TSRLA & TQRLA (ฝาช่องอฉาก)



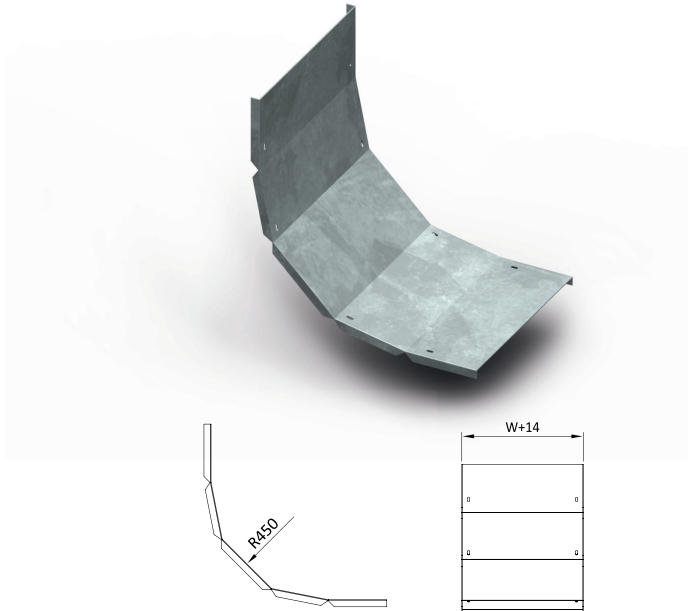
Model	Size (mm.)
	Width
TLAC-200	200
TLAC-300	300
TLAC-400	400
TLAC-500	500
TLAC-600	600
TLAC-700	700
TLAC-800	800
TLAC-900	900
TLAC-1000	1000

Bolts and Nuts for TC & TLAC Truss head screw		Qty. per set
Truss head screw	M6x10L	1

1 set of TC uses 4 sets of bolts and nuts
ฝาท่อนตรง 1 ชุดใช้ชุดน็อต 4 ชุด

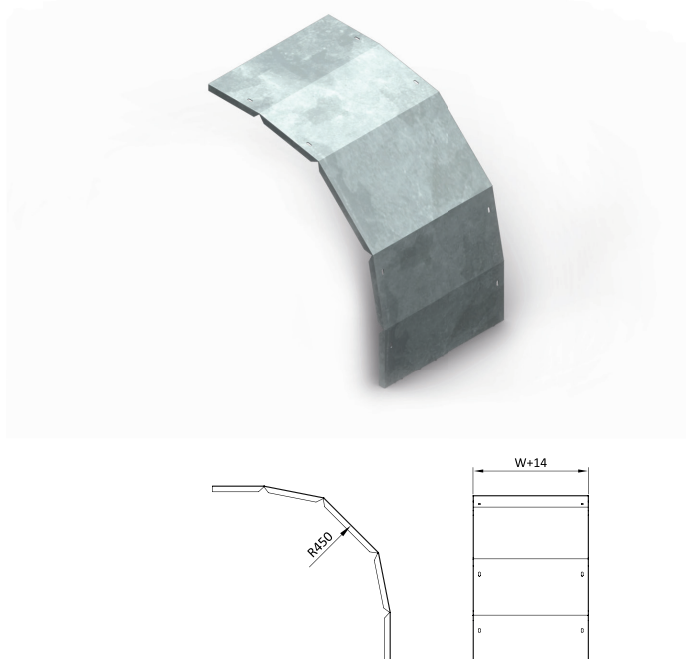
1 set of TLAC uses 6 sets of bolts and nuts
ฝาช่องอฉาก 1 ชุดใช้ชุดน็อต 6 ชุด

TIC: Cover for TSRI & TQRI (ฝาช่องอแนวดิ่งด้านใน)



Model	Size (mm.)
	Width
TIC-200	200
TIC-300	300
TIC-400	400
TIC-500	500
TIC-600	600
TIC-700	700
TIC-800	800
TIC-900	900
TIC-1000	1000

TOC: Cover for TSRO & TQRO (ฝาช่องอแนวดิ่งด้านนอก)



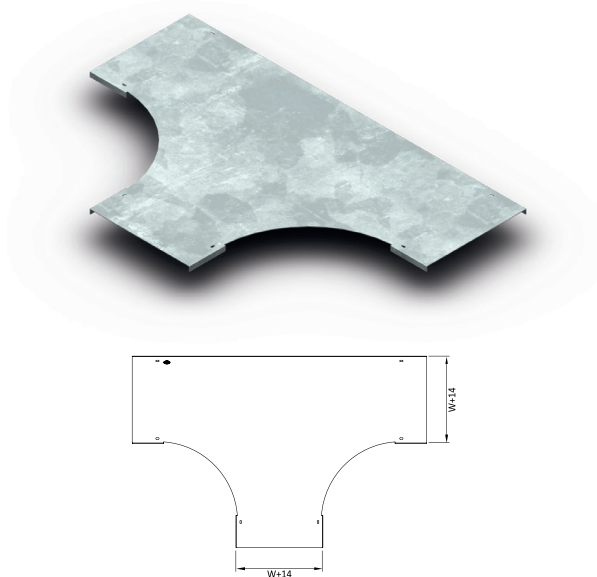
Model	Size (mm.)
	Width
TOC-200	200
TOC-300	300
TOC-400	400
TOC-500	500
TOC-600	600
TOC-700	700
TOC-800	800
TOC-900	900
TOC-1000	1000

Bolts and Nuts for TIC & TOC Truss head screw		Qty. per set
Truss head screw	M6x10L	1

1 set of TIC uses 8 sets of bolts and nuts
ฝาช่องอแนวดิ่งด้านใน 1 ชุดใช้ชุดน็อต 8 ชุด

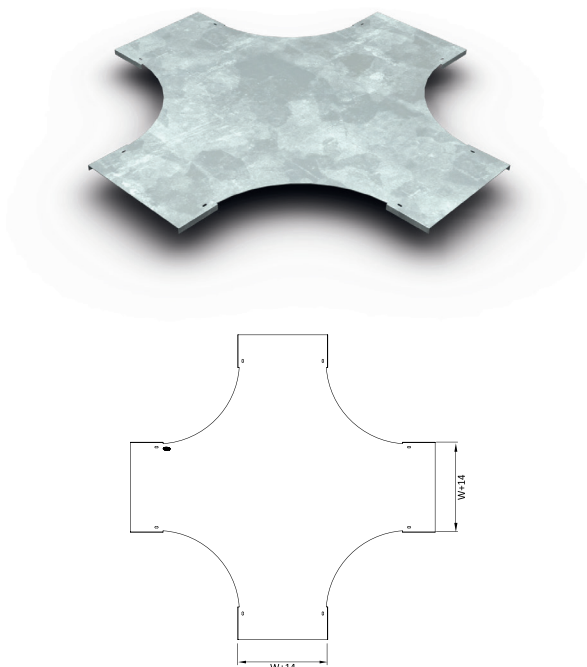
1 set of TOC uses 8 sets of bolts and nuts
ฝาช่องอแนวดิ่งด้านนอก 1 ชุดใช้ชุดน็อต 8 ชุด

TTC: Cover for TSRT & TQRT (ฝาช่องอ 3 ทาง)



Model	Size (mm.)
	Width
TTC-200	200
TTC-300	300
TTC-400	400
TTC-500	500
TTC-600	600
TTC-700	700
TTC-800	800
TTC-900	900
TTC-1000	1000

TXC: Cover for TSRX & TQRX (ฝาช่องอ 4 ทาง)



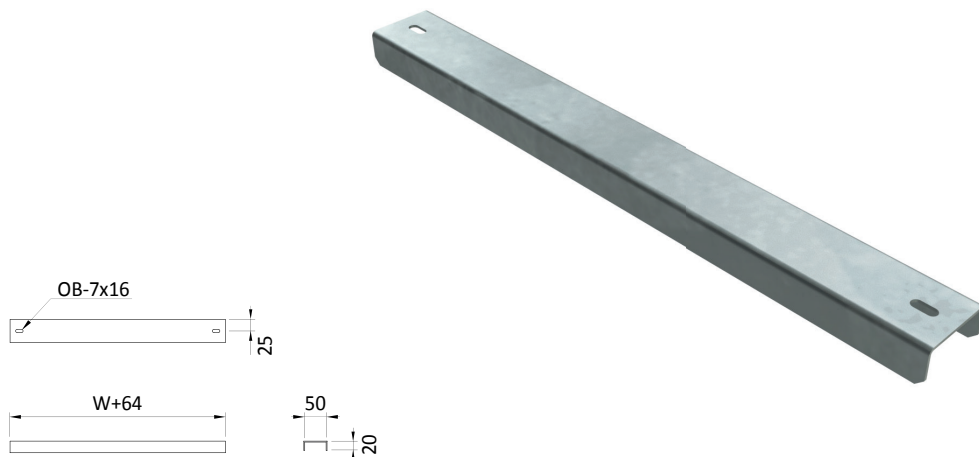
Model	Size (mm.)
	Width
TXC-200	200
TXC-300	300
TXC-400	400
TXC-500	500
TXC-600	600
TXC-700	700
TXC-800	800
TXC-900	900
TXC-1000	1000

Bolts and Nuts for TTC & TXC Truss head screw		Qty. per set
Truss head screw	M6x10L	1

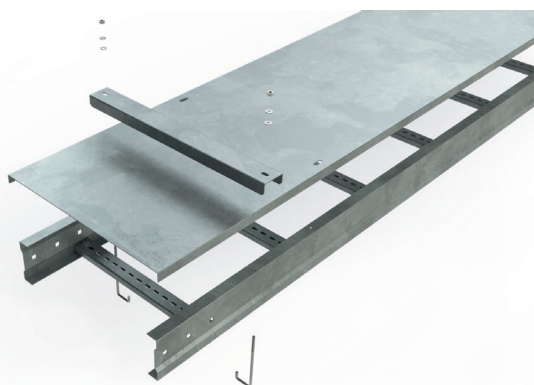
1 set of TTC uses 6 sets of bolts and nuts
ฝาช่องอ 3 ทาง 1 ชุดใช้ชุดน็อต 6 ชุด

1 set of TXC uses 8 sets of bolts and nuts
ฝาช่องอ 4 ทาง 1 ชุดใช้ชุดน็อต 8 ชุด

CC : Cover Clamp (แคลมป์ล็อกฟาราง)



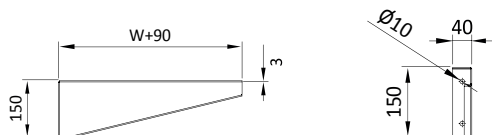
Model	Size (mm.)
	Width
CC-200	200
CC-300	300
CC-400	400
CC-500	500
CC-600	600
CC-700	700
CC-800	800
CC-900	900
CC-1000	1000



Bolts and Nuts for CC J-Lock bolt set		Qty. per set
J-Lock	M6x150L	1
Nut	M6	1
Flat washer	M6	1
Spring washer	M6	1

1 set of CC uses 2 sets of bolts and nuts
แคลมป์ล็อกฟาราง 1 ชุดใช้ชุดน๊อต 2 ชุด

BK: Bracket Support (แป้นรองรับ)



Model	Size (mm.)
	Width
BK-200	200
BK-300	300
BK-400	400
BK-500	500
BK-600	600
BK-700	700
BK-800	800
BK-900	900
BK-1000	1000

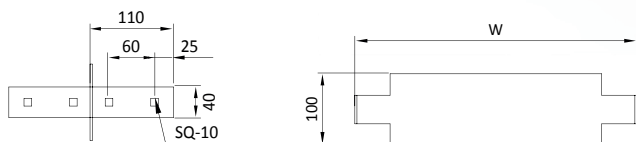
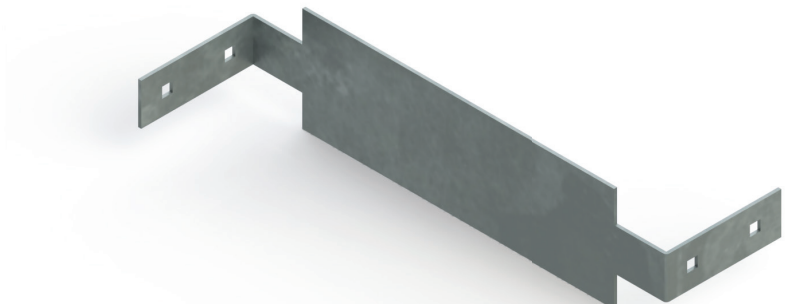


Bolts and Nuts for BK HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

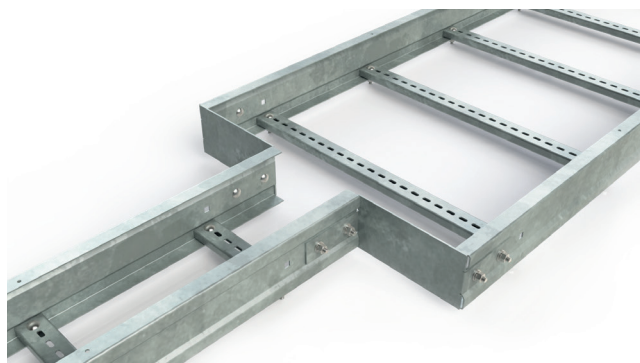
1 set of BK uses 4 sets of bolts and nuts

แป้นรองรับ 1 ชุดใช้ชุดน็อต 4 ชุด

RP : Reducēer Platē (ลดดัด ราง)



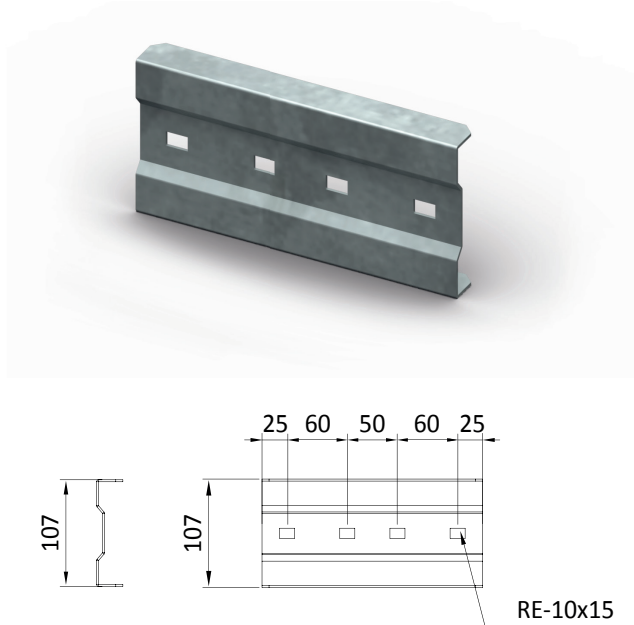
Model	Size (mm.)
	Width
RP-100	100
RP-200	200
RP-300	300
RP-400	400
RP-500	500
RP-600	600
RP-700	700
RP-800	800
RP-900	900



Bolts and Nuts for RP CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

1 set of RP uses 4 sets of bolts and nuts
ข้อต่อลดด้านกว้าง 1 ชุดใช้ชุดน็อต 4 ชุด

SP: Splice Plate (ข้อต่อตรง)

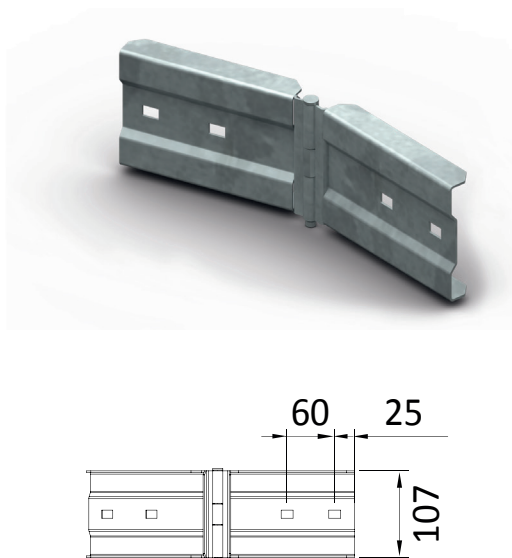


Model	Size (mm.)
	Height
SP-100	100

Bolts and Nuts for SP CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

1 set of SP uses 4 sets of bolts and nuts
ข้อต่อตรง 1 ชุด ใช้ ชุด น็อต 4 ชุด

HLR: Horizontal Adjustable Splice Plate (ข้อต่อปรับซ้าย-ขวา)

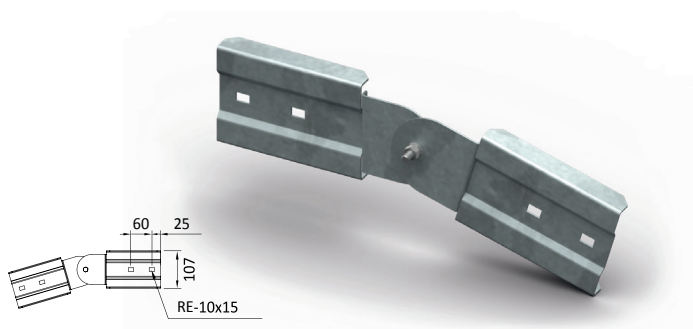


Model	Size (mm.)
	Height
HLR-100	100

Bolts and Nuts for HLR CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

1 set of HLR uses 4 sets of bolts and nuts
ข้อต่อปรับซ้าย-ขวา 1 ชุด ใช้ ชุด น็อต 4 ชุด

VSP: Vertical Adjustable Splice Plate (ข้อต่อโยกขึ้น-ลง)



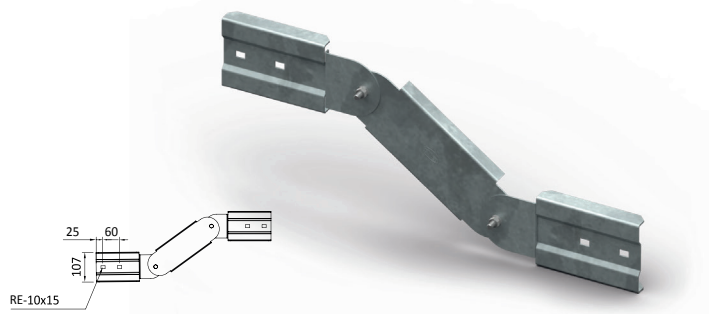
Model	Size (mm.)
	Height
VSP-100	100

Bolts and Nuts for VSP CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

Bolts and Nuts for VSP HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of VSP uses 4 sets of CUP bolts and 1 set of HEX head bolt
ข้อต่อโยกขึ้น-ลง 1 ชุดใช้ชุดน็อต CUP bolt 4 ชุด และ HEX head bolt 1 ชุด

VESP: Vertical Extended Adjustable Splice Plate (ข้อต่อโยกค่อม)



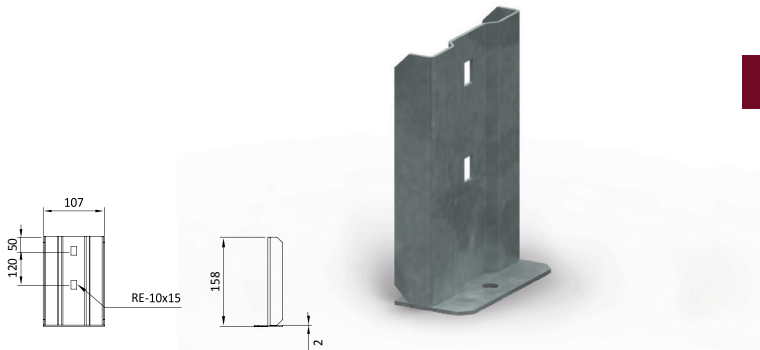
Model	Size (mm.)
	Height
VESP-100	100

Bolts and Nuts for VESP CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

Bolts and Nuts for VESP HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of VESP uses 4 sets of CUP bolts and 2 sets of HEX head bolt
ข้อต่อโยกค่อม 1 ชุดใช้ชุดน็อต CUP bolt 4 ชุด และ HEX head bolt 2 ชุด

FE: Flange End (ข้อต่อลงตู้)



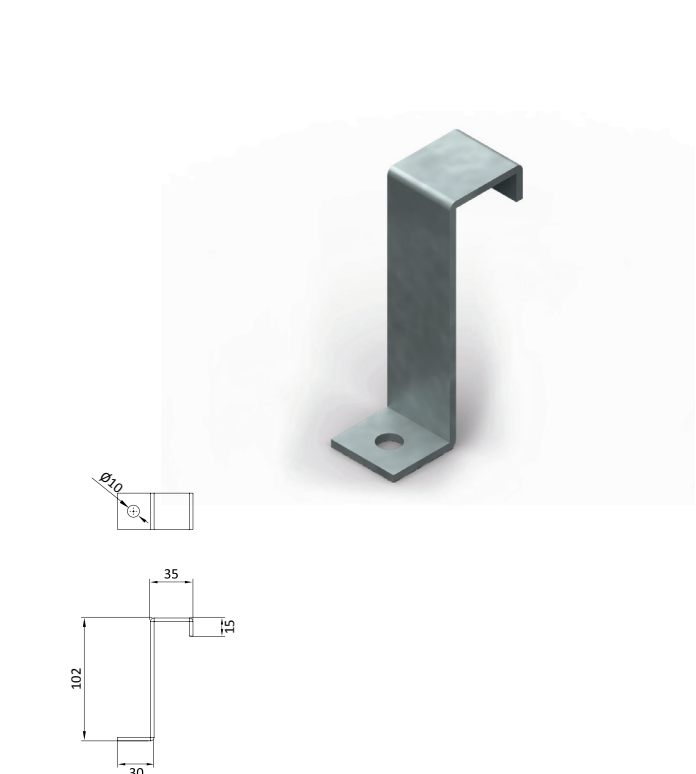
Model	Size (mm.)
	Height
FE-100	100

Bolts and Nuts for FE CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

Bolts and Nuts for FE HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of FE uses 2 sets of CUP bolt and 1 set of HEX head bolt
ข้อต่อลงตู้ 1 ชุด ใช้ ชุดน็อต CUP bolt 2 ชุด และ HEX head bolt 1 ชุด

HDC: Hold Down Clamp (แคลมป์ล็อกคราง)

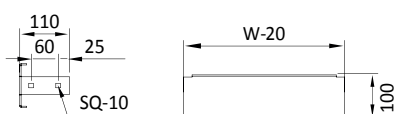
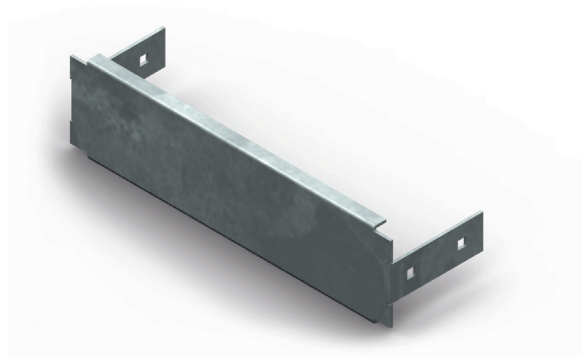


Model	Size (mm.)
	Height
HDC-100	100

Bolts and Nuts for HDC HEX head bolt set		Qty. per set
HEX head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of HDC uses 1 set of bolts and nuts
แคลมป์ล็อกคราง 1 ชุด ใช้ ชุดน็อต 1 ชุด

BE: Blind End (แผ่นปิดท้าย)

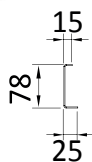
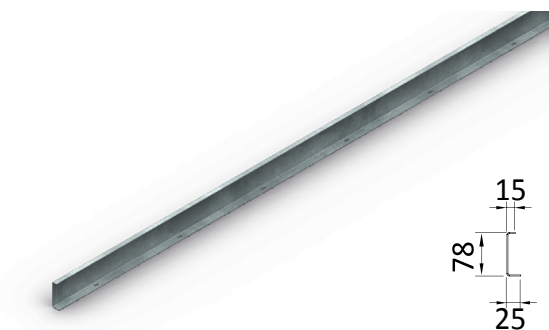


Model	Size (mm.)
	Width
BE-200	200
BE-300	300
BE-400	400
BE-500	500
BE-600	600
BE-700	700
BE-800	800
BE-900	900
BE-1000	1000

Bolts and Nuts for BE CUP square neck set		Qty. per set
CUP square neck bolt	M8x20L	1
Nut	M8	1
Flat washer	M8	1
Spring washer	M8	1

1 set of BE uses 4 sets of bolts and nuts
แผ่นปิดท้าย 1 ชุดใช้ชุดน็อต 4 ชุด

DS: Divider Strip (แผ่นกั้นกลาง)

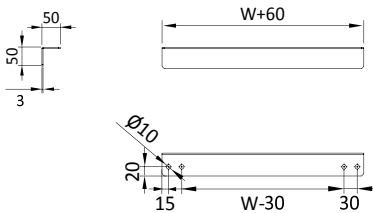


Model	Size (mm.)	
	Height	Length
DS-100	100	2990

Bolts and Nuts for DS HEX head bolt set		Qty. per set
Hex head bolt	M6x15L	1
Nut	M6	1
Flat washer	M6	2
Spring washer	M6	1

1 set of DS uses 4 sets of bolts and nuts
แผ่นกั้นกลาง 1 ชุดใช้ชุดน็อต 4 ชุด

HG: Hanger (แฮงเกอร์)

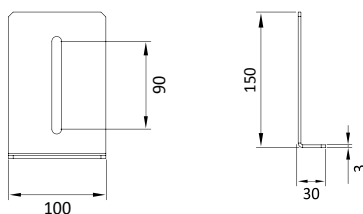


Model	Size (mm.)
	Width
HG-200	200
HG-300	300
HG-400	400
HG-500	500
HG-600	600
HG-700	700
HG-800	800
HG-900	900
HG-1000	1000

Bolts and Nuts for HG HEX head bolt set		Qty. per set
Hex head bolt	M6x25L	1
Nut	M6	1
Flat washer	M6	2
Spring washer	M6	1

1 set of HG uses 2 sets of bolts and nuts
แฮงเกอร์ 1 ชุด ใช้ ชุด น็อต 2 ชุด

SS: Side Support (ประกับยึดข้าง)



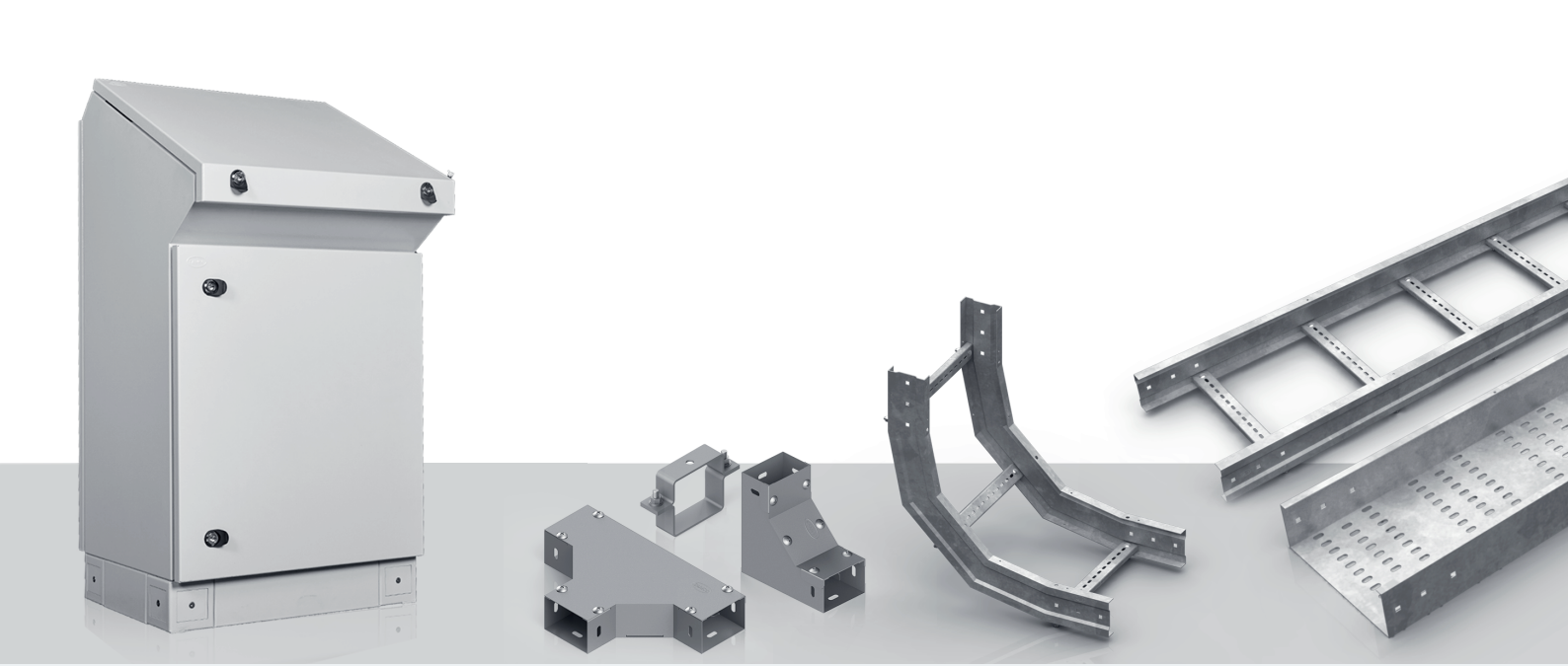
Model	Size (mm.)
	Height
SS-150	150

Bolts and Nuts for SS HEX head bolt set		Qty. per set
Hex head bolt	M8x25L	1
Nut	M8	1
Flat washer	M8	2
Spring washer	M8	1

1 set of SS uses 3 sets of bolts and nuts
ประกับยึดข้าง 1 ชุด ใช้ ชุด น็อต 3 ชุด



Product Group		CE Series	ME Series
Product Name		Compact Enclosure	Modular Free-standing Enclosure
Product Descriptions		Small to large compact enclosure that comes with 14 different sizes. Suitable for both indoor and outdoor uses.	Knock-down enclosure with flexible solutions. Available in 7 sizes. Suitable for both indoor and outdoor uses.
Material	Steel (EG)	•	•
	Stainless Steel	•	
	Steel (Hot-rolled)		
	Steel (Cold-rolled)		
Coating	Hot-dip galvanized		
	Polyester powder paint	•	•
IP rating	IP40	•	•
	IP55	•	•
	IP65	•	
Made-to-order options		Available	Available
Customized in sizes, materials, cut-outs, color			



CD Series

Trunking system

Control Desk

This series is designed for controlling machinery system, electronics and communication devices.

● ●

☒

Available

Wire way

Suitable for indoor
electrical system installation.
Coated with polyester
powder paint.

- **Prevalence** = the proportion of a population that has a disease at a particular point in time
- **Incidence** = the number of new cases of a disease in a population over a period of time
- **Prevalence** = **Incidence** x **Duration**
- **Prevalence** = **Incidence** x **Survival**
- **Prevalence** = **Incidence** x **Life expectancy**

Available

Cable Ladder

Suitable for both indoor and outdoor electrical system installation. Coated with Hot-dip galvanized process or polyester powder paint.

•

Available

Cable Tray

Suitable for indoor electrical installation that needs special strength which can carry up to 600Kg. Coated with polyester powder paint or hot-dip galvanized.

[illegible]

Available



Accessories

TAMCO Racking System is designed to facilitate the maximum number of pallets in a given space and provide 100% accessibility. Manufactured from the hot rolled steel, the strength and quality are guaranteed.

Types of racking system :

- Micro Racking system
- Medium Racking system
- Selective Racking system
- Drive-in Racking system
- Cantilever Racking system
- VNA Racking system
- Push-Back Racking system
- Slide Racking system
- Mezzanine Floor Racking system
- Flow Racking system



Our Technology Partner



SIVACON S8 Low-Voltage Switchboard



Technical Data

Standards and approvals		
Standards and prescriptions	Power switchgear and controlgear assembly (design verification)	IEC 61439-2
	Testing under conditions of arcing due to internal fault	IEC/TR 61641
	Induced vibrations	IEC 60068-3-3 IEC 60068-2-6 IEC 60068-2-57 IEC 60980 KTA 2201.4 Uniform Building Code (UBC), Edition 1997 Vol. 2, Ch. 19, Div. IV
	Protection against electric shock	EN 50274
Approvals and certifications	Europe Russia, Belarus, Kazakhstan China	CE Marking and EC Declaration of Conformity EAC (Eurasian Conformity) CCC
	Det Norske Veritas Lloyds Register of Shipping	DNV GL Type Approval Certificate LR Type Approval Certificate
	Shell Conformity	"DEP Shell"
Rated operational voltage (U_e)	Main circuit	Up to 690 V (rated frequency f_n 50 Hz)
Clearances and creepage distances	Rated impulse withstand voltage (U_{imp})	8 kV
	Rated insulation voltage (U_i)	1,000 V
	Degree of pollution	3
Main busbars, horizontal	Rated current	Up to 7,010 A
	Rated peak withstand current (I_{pk})	Up to 330 kA
	Rated short-time withstand current (I_{cw})	Up to 150 kA, 1 s
Rated currents of devices	Circuit breakers	Up to 6,300 A
	Cable feeders	Up to 630 A
	Motor feeders	Up to 250 kW
Internal separation	IEC 61439-2	Form 1 to form 4
	BS EN 61439-2	Up to form 4 type 7
IP degree of protection	In accordance with IEC 60529	Ventilated up to IP43 Non-ventilated IP54
Mechanical strength	IEC 62262	Up to IK10
Dimensions	Height (without base)	2,000, 2,200 mm
	Height of base (optional)	100, 200 mm
	Cubicle width	200, 350, 400, 600, 800, 850, 1,000, 1,200, 1,400 mm
	Depth (single front)	500, 600, 800, 1,000, 1,200 mm
Installation conditions	Indoor installation, ambient air temperature in the 24-h mean	+ 35°C (-5°C to + 40°C)

SIMOPRIME Medium-Voltage Switchgear



Technical Data

Ratings

Electrical data (maximum values) of SIMOPRIME

Ratings	Rated values (max.)
Switchgear up to 7.2 kV	
Rated voltage	7.2 kV
Rated frequency	50/60 Hz
Rated short-duration power-frequency withstand voltage	20 kV ¹⁾
Rated lightning impulse withstand voltage	60 kV
Rated short-time withstand current, 3 s	40 kA
Rated peak withstand current at 50/60 Hz	100/104 kA
Rated short-circuit breaking current	40 kA
Rated short-circuit making current at 50/60 Hz	100/104 kA
Rated normal current of busbar	3600 A
Rated normal current of feeders – with circuit-breaker – with vacuum contactor	3600 A 400 A ²⁾

Switchgear 12 kV

Rated voltage	12 kV
Rated frequency	50/60 Hz
Rated short-duration power-frequency withstand voltage	28 kV ¹⁾
Rated lightning impulse withstand voltage	75 kV ³⁾
Rated short-time withstand current, 3 s	40 kA
Rated peak withstand current at 50/60 Hz	100/104 kA
Rated short-circuit breaking current	40 kA
Rated short-circuit making current at 50/60 Hz	100/104 kA
Rated normal current of busbar	3600 A
Rated normal current of feeders – with circuit-breaker – with vacuum contactor	3600 A 400 A ²⁾

Ratings	Rated values (max.)
Switchgear 15 kV	
Rated voltage	15 kV
Rated frequency	50/60 Hz
Rated short-duration power-frequency withstand voltage	35 kV
Rated lightning impulse withstand voltage	95 kV
Rated short-time withstand current, 3 s	40 kA
Rated peak withstand current at 50/60 Hz	100/104 kA
Rated short-circuit breaking current	40 kA
Rated short-circuit making current at 50/60 Hz	100/104 kA
Rated normal current of busbar	3600 A
Rated normal current of feeders – with circuit-breaker	3600 A

Switchgear 17.5 kV

Rated voltage	17.5 kV
Rated frequency	50/60 Hz
Rated short-duration power-frequency withstand voltage	38 kV
Rated lightning impulse withstand voltage	95 kV
Rated short-time withstand current, 3 s	40 kA
Rated peak withstand current at 50/60 Hz	100/104 kA
Rated short-circuit breaking current	40 kA
Rated short-circuit making current at 50/60 Hz	100/104 kA
Rated normal current of busbar	3600 A
Rated normal current of feeders – with circuit-breaker	3600 A

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