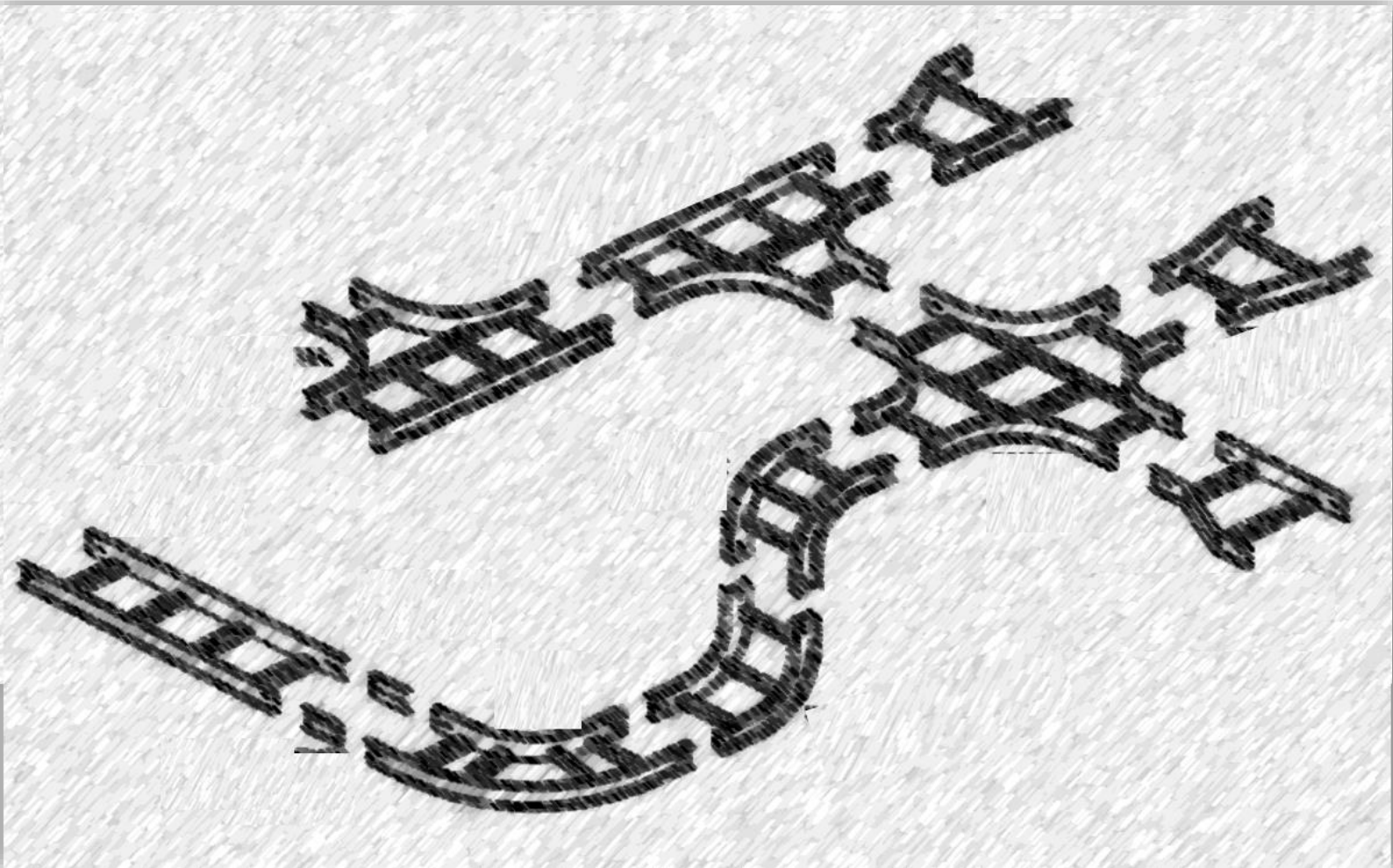


# FORESIGHT METAL ENGRG PTE LTD

CABLE SUPPORT SYSTEM SPECIALIST & MORE



**FME**<sup>TM</sup>

ECO-TECH @ SUNVIEW, 1 SUNVIEW ROAD #04-28, 29  
SINGAPORE 627615

☎ 6294 8672

☎ 6255 0087

📧 sales@foresight.com.sg

🌐 foresight.com.sg

CO. REG: 199202035R

## OFFICE

ECO-TECH @ SUNVIEW,  
1 SUNVIEW ROAD  
#04-28, 29  
SINGAPORE 627615

## CONTACT US

TEL: 6294 8672

FAX: 6255 0087

sales@foresight.com.sg

www.foresight.com.sg

## PRODUCT OFFERING

METAL CABLE SUPPORT  
SYSTEM

- EPOXY FINISHING
- GI FINISHING
- HDG FINISHING
- ZAM FINISHING

CONDUIT FITTING, PIPES  
& ACCESSORIES

EARTHING & LIGHTING  
PRODUCTS

WIRES

## ABOUT US

Since its incorporation in 1992, Foresight Metal Engineering Pte Ltd (FME™) has emerged as one of the top cable support system specialist in Singapore, specializing in metal cable trays, trunkings and ladders for use in commercial and industrial projects. The FME™ brand of cable support system is renowned for its quality and brilliant design, distinguishing itself against competitors and steadily meets or exceeds industry standards.

### Leading Production Facilities

FME's™ niche in offering fast and efficient service lies in our strong partnership with local and overseas production facilities that ably support our clients' needs and demands. Our factory facilities' range of state-of-the-art machinery and equipment have enabled FME™ the ability and opportunity to capably supply customized products synonymous with quality and satisfaction.

### Large Inventory – Industrial Hardware and Electrical Products

Apart from our main product line of FME™ Metal Cable Support System, FME™ offers more than 8000 hardware and electrical products representing the top line of today's industrial requirements.

Through our wide range of product offering, Foresight Metal Engineering Pte Ltd has much to offer when assisting our clients in meeting their daily operational requirements. Our client portfolio spans across the commercial, marine, medical, pharmaceutical industries, and more.



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CONDUIT FITTING, PIPES  
& ACCESSORIES

EARTHING & LIGHTING  
PRODUCTS

WIRES

## MAJOR JOB REFERENCES

Foresight Metal Engineering Pte Ltd's (FME™) products have been used in major commercial, industrial and residential projects across Singapore, some of which include leading tourist attractions, educational institutions, and power plants.

2MX Plant @ Jurong Island

Amazon Data Centre

Changi Business Centre

Chemical Specialist Chemical Plant

Exxon Chevron Oil Terminal

Exxon Mobil Refinery

JAC @ Jurong Island

JIPCT

Jurong Water Reclamation Plant

KAP Plant @ Jurong Island

Keppel Merlimau Cogen Power Plant

Kingsland Data Centre

Kranji Army Camp

Kranji Water Reclamation Plant

Micron Fab 10A

Micron Fab 10N

Micron Fab 10X

Pulau Tekong Camp

PUB Chestnut Avenue Waterworks

Shell Refinery @ Pulau Bukom

Shell Seraya Chemical Plant @

Jurong Island

Singapore Pools Building - A & A

SLNG Oil Terminal

SMRT - Bishan Depot

SMRT - Circle Line

SMRT - Downtown Line

SMRT – NSEW Line Upgrading

SMRT – Thomson Line

SMRT Gali Batu Depot

SMRT Seng Kang Depot

SMRT Plant @ Jurong Island

Sungei Gedong Camp

Suntec City A & A

Takasago Warehouse

Tuas Power Plant

Zeon Chemical Plant

National Institute of Education

National University of Singapore

Ngee Ann Polytechnic

Singapore Polytechnic

Singapore General Hospital

Asian Civilisation Museum

Capella Singapore

Capital Tower

Esplanade Theatre on the Bay

Fullerton Hotel

Gardens by The Bay

Hyatt Hotel

ION Orchard

Mandarin Hotel

Marina Bay Financial Centre

Ministry of Home Affairs

Monetary Authority of Singapore

Novena Square

One Marina Boulevard Financial

Centre

OUB Centre

Plaza Singapura

Resorts World Sentosa

Singapore International Airport

Singapore Grand Prix F1 Pit Building

Stamford Tyres Building

ST Micron Electronic Building

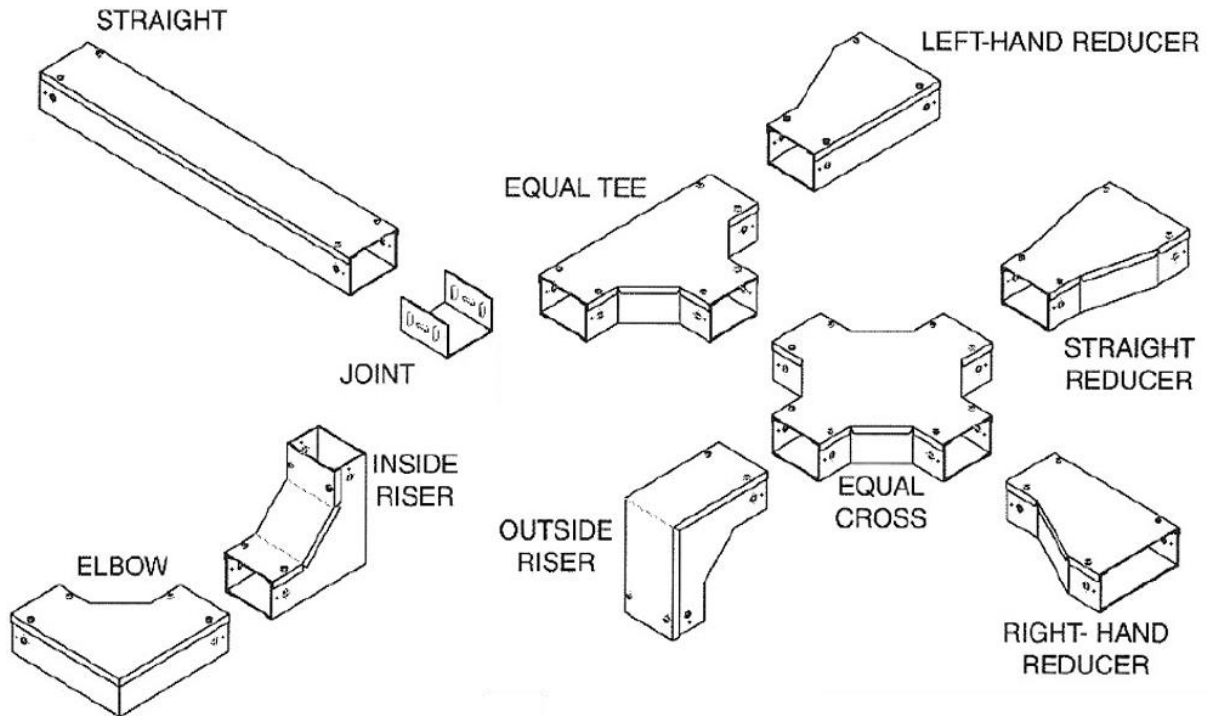
Telecom Building

Westin Stamford Hotel



# CABLE TRUNKINGS & ACCESSORIES

## FME CABLE SUPPORT SYSTEM



### CABLE TRUNKING SYSTEM STANDARD LIST (in mm)

WIDTH (W)	HEIGHT (H)	LENGTH (L)	THICKNESS (T)
50	25	2440	1.0
50	50		
75	50		
100	50		
75	75		
100	75		
150	75		
100	100		
150	100		
200	100		
250	100	2.0	
300	100		

### FINISHING

- 1 EPOXY POWDER COATED
- 2 HOT DIPPED GALVANIZING (BS:EN:ISO1461:2009)
- 3 HOT DIPPED GALVANIZING & EPOXY POWDER COATED
- 4 ZAM COATED - ZINC-ALUMINIUM-MAGNESIUM PROTECTIVE COATING
- 5 ANODIZED (FOR ALUMINIUM ONLY)

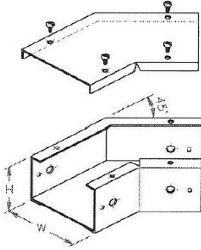
### MATERIALS

- 1 HOT / COLD ROLLED STEEL
- 2 ELECTRO GALVANIZED STEEL TO BS 1449 PART 1
- 3 PRE GALVANIZED STEEL
- 4 STAINLESS STEEL AISI 304, 316
- 5 ALUMINIUM AA1100 OR 5052-H32, 60131-75

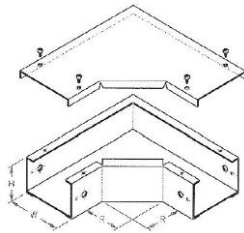
# CABLE TRUNKINGS & ACCESSORIES

## FME CABLE SUPPORT SYSTEM

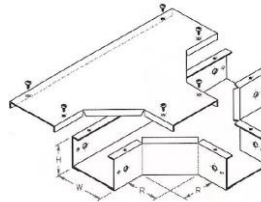
**ATKE1B**  
45DEG ELBOW



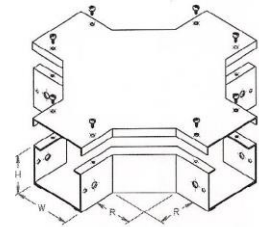
**ATKE2B**  
90DEG ELBOW



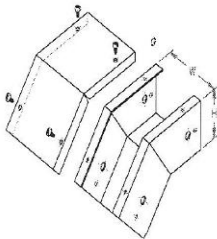
**ATKEQT**  
EQUAL TEE



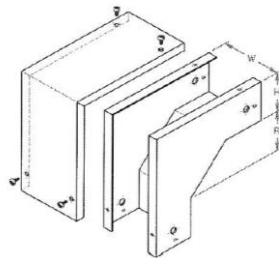
**ATKEQX**  
EQUAL CROSS



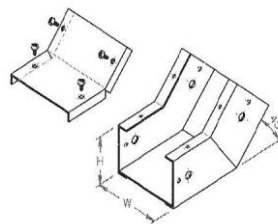
**ATKO1R**  
45DEG OUTSIDE RISER



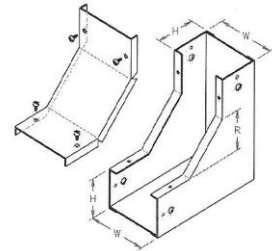
**ATKO2R**  
90EG OUTSIDE RISER



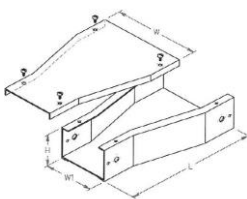
**ATKI1R**  
45DEG INSIDE RISER



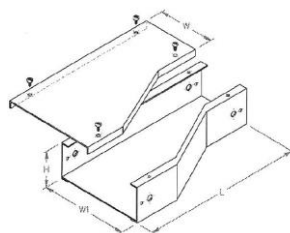
**ATKI2R**  
90DEG INSIDE RISER



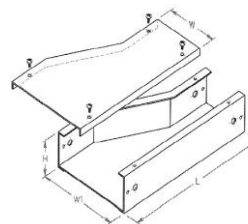
**ATKSRR**  
STRAIGHT REDUCER



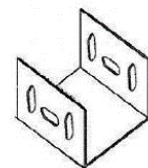
**ATKLRR**  
LEFT HAND REDUCER



**ATKRRR**  
RIGHT HAND REDUCER

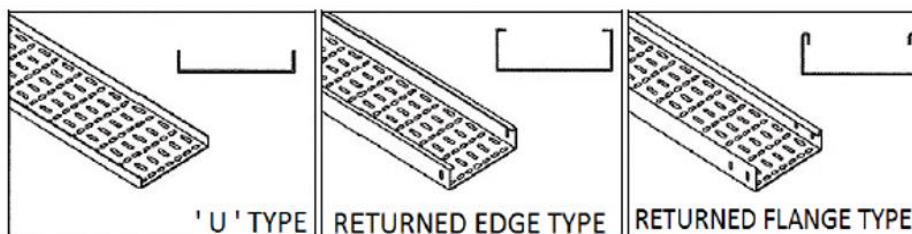
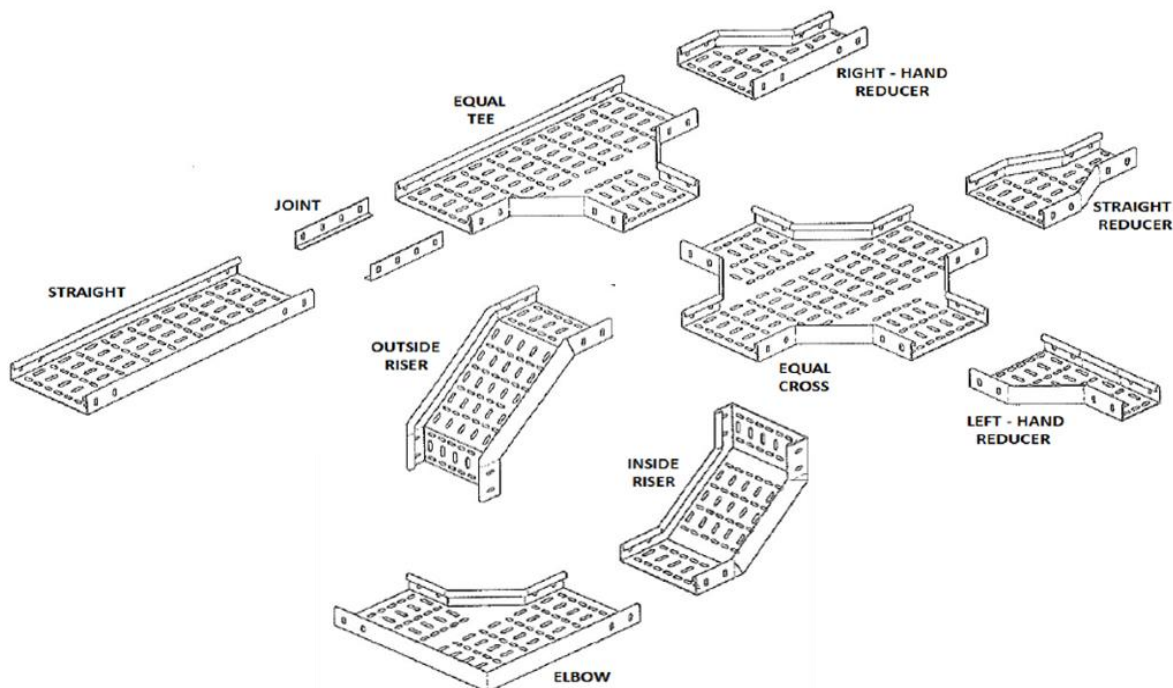


**ATKUJT**  
TRUNKING JOINT



# CABLE TRAYS & ACCESSORIES

## FME CABLE SUPPORT SYSTEM



### CABLE TRAY SYSTEM STANDARD LIST (in mm)

WIDTH (W)	HEIGHT (H)	LENGTH (L)	THICKNESS (T)
50			
75			
100			
150	15		
200	20		1.0
300	25		1.2
400	50	2440	1.5
450	100	3000	1.6
500	125		2.0
600	150		
700	200		
800			
900			
1000			
1200			

### FINISHING

- 1 EPOXY POWDER COATED
- 2 HOT DIPPED GALVANIZING (BS:EN:ISO1461:2009)
- 3 HOT DIPPED GALVANIZING & EPOXY POWDER COATED
- 4 ZAM COATED - ZINC-ALUMINIUM-MAGNESIUM PROTECTIVE COATING
- 5 ANODIZED (FOR ALUMINIUM ONLY)

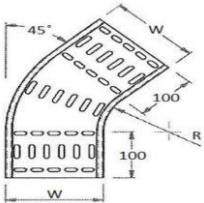
### MATERIALS

- 1 HOT / COLD ROLLED STEEL
- 2 ELECTRO GALVANIZED STEEL TO BS 1449 PART 1
- 3 PRE GALVANIZED STEEL
- 4 STAINLESS STEEL AISI 304, 316
- 5 ALUMINIUM AA1100 OR 5052-H32, 60131-75

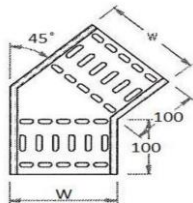
# CABLE TRAYS & ACCESSORIES

## FME CABLE SUPPORT SYSTEM

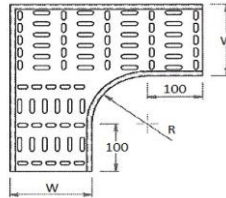
**ATRE1F**  
**45DEG ELBOW**  
**(CURVE RADIUS)**



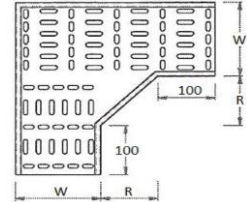
**ATRE1F**  
**45DEG ELBOW**  
**(STRAIGHT RADIUS)**



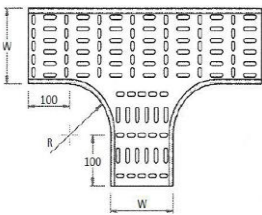
**ATRE2F**  
**90DEG ELBOW**  
**(CURVE RADIUS)**



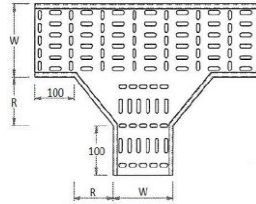
**ATRE2F**  
**90DEG ELBOW**  
**(STRAIGHT RADIUS)**



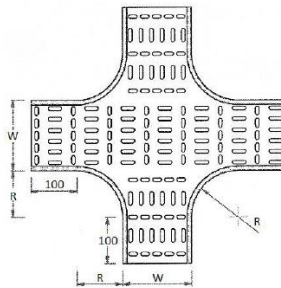
**ATREQF**  
**EQUAL TEE**  
**(CURVE RADIUS)**



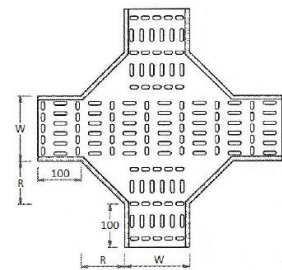
**ATREQF**  
**EQUAL TEE**  
**(STRAIGHT RADIUS)**



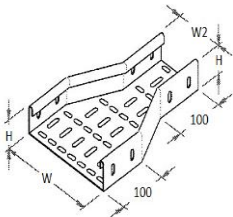
**ATREXF**  
**EQUAL CROSS**  
**(CURVE RADIUS)**



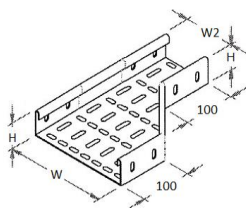
**ATREXF**  
**EQUAL CROSS**  
**(STRAIGHT RADIUS)**



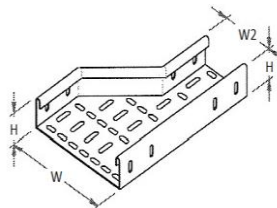
**ATRSRR**  
**STRAIGHT REDUCER**



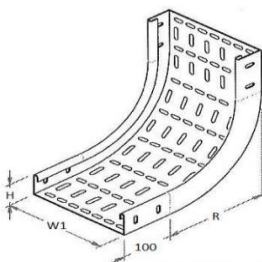
**ATRLRR**  
**LEFT HAND REDUCER**



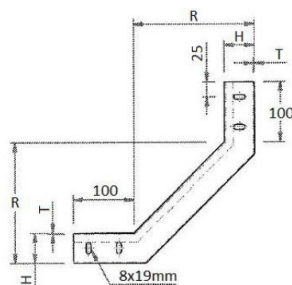
**ATRRRR**  
**RIGHT HAND REDUCER**



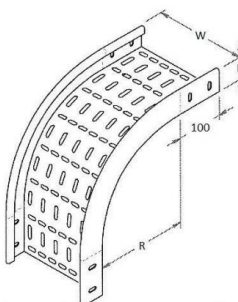
**ATRI2F**  
**90DEG INSIDE RISER**  
**(CURVE RADIUS)**



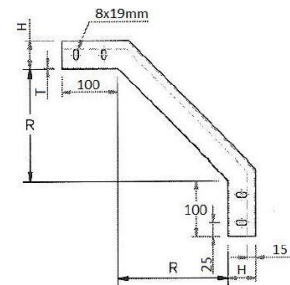
**ATRI2F**  
**90DEG INSIDE RISER**  
**(STRAIGHT RADIUS)**



**ATRO2F**  
**90DEG OUTSIDE RISER**  
**(CURVE RADIUS)**



**ATRO2F**  
**90DEG OUTSIDE RISER**  
**(STRAIGHT RADIUS)**



# CABLE LADDERS & ACCESSORIES

## FME CABLE SUPPORT SYSTEM

The image displays a variety of cable ladder accessories. The main diagram shows:
 

- STRAIGHT**: A single section of the ladder.
- STRAIGHT JOINT**: A connector for joining two straight sections.
- ELBOW**: Two types, labeled 'OUTSIDE RISER' and 'INSIDE RISER', for turning the ladder.
- UNEQUAL TEE**: A T-junction for connecting ladders of different widths.
- EQUAL TEE**: A T-junction for connecting ladders of the same width.
- EQUAL CROSS**: A cross-junction for connecting ladders of the same width.
- LEFT - HAND REDUCER** and **RIGHT - HAND REDUCER**: Components for connecting ladders of different widths.
- STRAIGHT REDUCER**: A component for connecting ladders of different widths.

 Below the main diagram are five detailed views of rail connections:
 

- OUTSIDE RAIL TYPE WELDED ON TYPE**: Shows a rail attached to the outer side of another.
- KNOCK DOWN TYPE WELDED ON TYPE Z-TYPE**: Shows a rail attached to the inner side of another.
- INSIDE RAIL TYPE WELDED ON TYPE**: Shows a rail attached to the inner side of another.
- KNOCK DOWN TYPE SCREWED ON TYPE Z-TYPE**: Shows a rail attached to the inner side of another using screws.
- KNOCK DOWN TYPE SCREWED ON TYPE**: Shows a rail attached to the inner side of another using screws.

CABLE LADDER SYSTEM STANDARD LIST (in mm)				FINISHING
WIDTH (W)	HEIGHT (H)	LENGTH (L)	THICKNESS (T)	
100				1 EPOXY POWDER COATED
150				2 HOT DIPPED GALVANIZING (BS:EN:ISO1461:2009)
200				3 HOT DIPPED GALVANIZING & EPOXY POWDER COATED
300				4 ZAM COATED - ZINC-ALUMINIUM-MAGNESIUM PROTECTIVE COATING
400				5 ANODIZED (FOR ALUMINIUM ONLY)
450	100			
500	125	2440		
600	150	3000	2.0	
700	200			
800				
900				
1000				
1200				

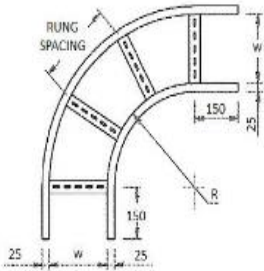
MATERIALS
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2 ELECTRO GALVANIZED STEEL TO BS 1449 PART 1
3 PRE GALVANIZED STEEL
4 STAINLESS STEEL AISI 304, 316
5 ALUMINIUM AA1100 OR 5052-H32, 60131-75



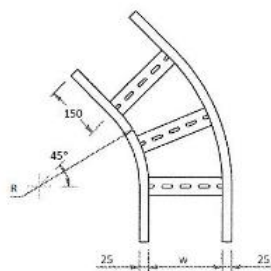
# CABLE LADDERS & ACCESSORIES

## FME CABLE SUPPORT SYSTEM

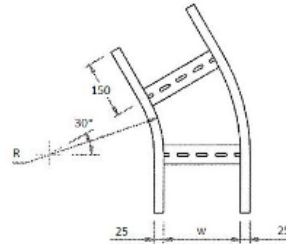
**ALE2BO**  
**90DEG ELBOW**  
**(CURVE RADIUS)**



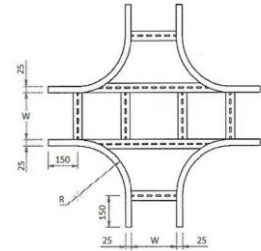
**ALE2BO**  
**45DEG ELBOW**  
**(CURVE RADIUS)**



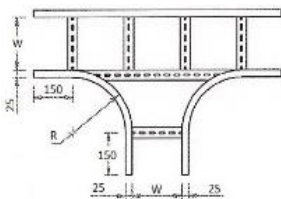
**ALE2BO**  
**30DEG ELBOW**  
**(CURVE RADIUS)**



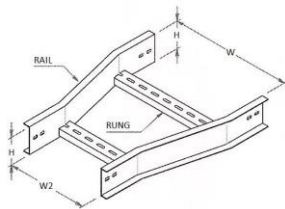
**ALEQXO**  
**90DEG EQUAL CROSS**  
**OUTSIDE RAIL**  
**(WELDED)**



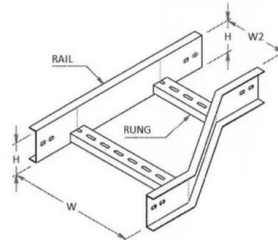
**ALEQTO**  
**90DEG EQUAL TEE**  
**OUTSIDE RAIL (WELDED)**



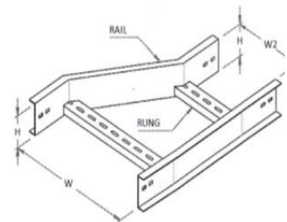
**ALSRRO**  
**STRAIGHT REDUCER**  
**OUTSIDE RAIL (WELDED)**



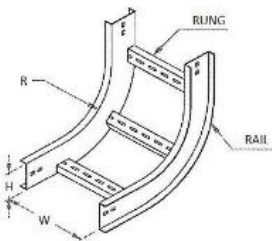
**ALLRRO**  
**LEFT-HAND REDUCER**  
**OUTSIDE RAIL (WELDED)**



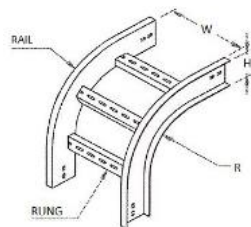
**ALRRRO**  
**RIGHT-HAND REDUCER**  
**OUTSIDE RAIL (WELDED)**



**ALI2RO**  
**90DEG INSIDE RISER**  
**OUTSIDE RAIL (WELDED)**

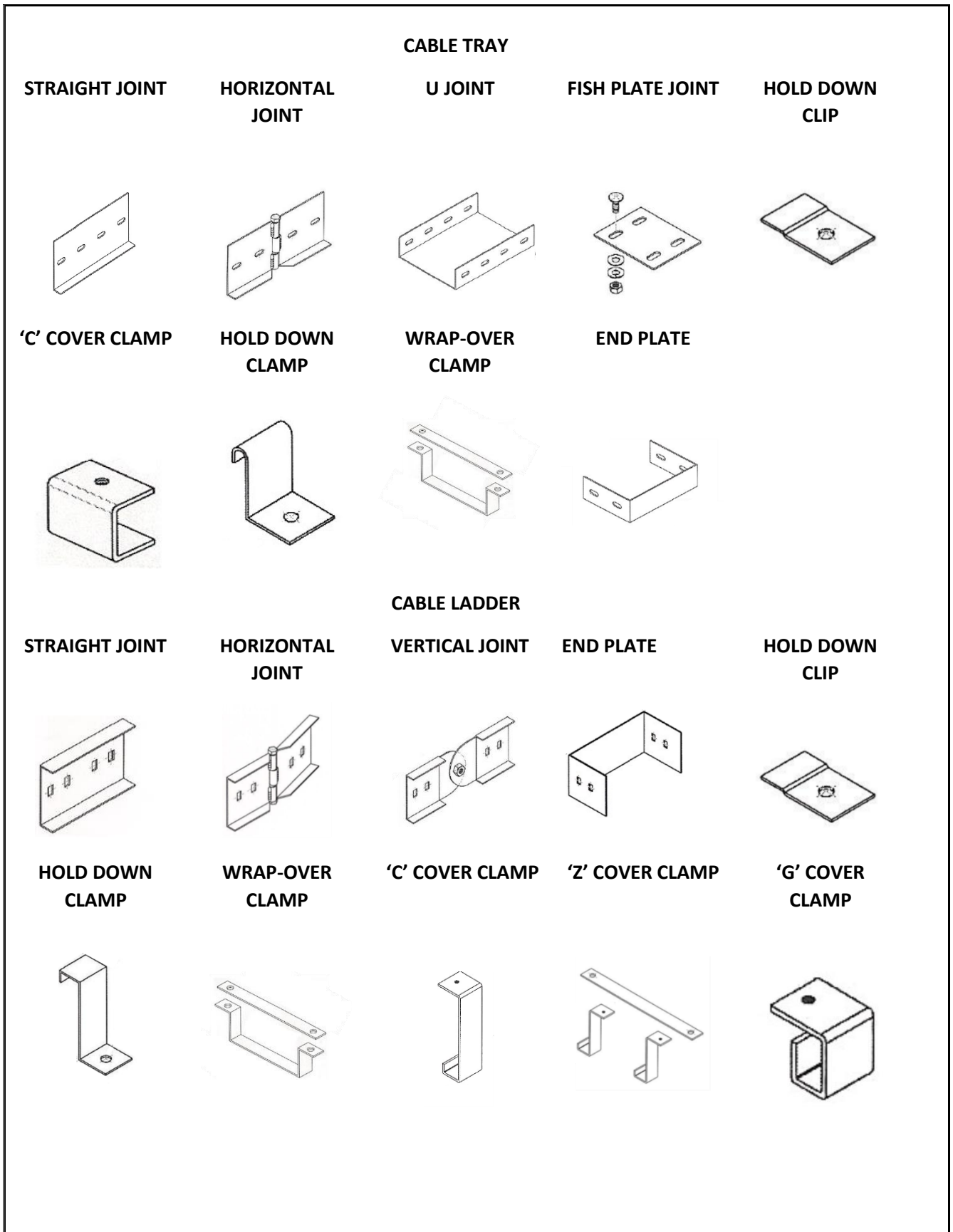


**ALO2RO**  
**90DEG OUTSIDE RISER**  
**OUTSIDE RAIL (WELDED)**



# CABLE FASTENERS

## FME CABLE SUPPORT SYSTEM



## TEST REPORT: 7191128186-CHM15/02A-PGK(EEC)

Date: 19 FEB 2016

Tel: +65 68851322 Fax: +65 67784301

Client's Ref:

Email: tai-hoe.lin@tuv-sud-psb.sg

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.



PSB Singapore

Choose certainty.  
Add value.

### SUBJECT

Type Testing of Cable Trunking and Accessories

### CLIENT

Foresight Metal Engineering Pte Ltd  
Blk 27 Jalan Berseh,  
#01-108  
Singapore 200027

### SAMPLE SUBMISSION DATE

27 Jan 2016

### DATE TEST CONDUCTED

03 Feb to 05 Feb 2016

### DESCRIPTION OF SAMPLE

One sample of coated cable trunking comprising bidders, covers, connectors, screws, nuts and washers, was submitted by the above client to the Electrical & Electronics Centre of TÜV SÜD PSB Pte Ltd.

Brand : "FME"

Colour : Orange



TÜV SÜD PSB

Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221

Phone: +65-6885 1333  
Fax: +65-6776 8670  
E-mail: testing@tuv-sud-psb.sg  
www.tuv-sud-psb.sg  
Co. Reg: 199002667R

Regional Head Office:  
TÜV SÜD Asia Pacific Pte. Ltd.  
1 Science Park Drive, #02-01  
Singapore 118221  
TUV®

**RESULTS**Resistance to Continuous Salt Spray Test

Component	"FME" Orange	SS 249 : 1981 (2012) Requirements
	Visual appearance after 48 hours exposure	
Body (3 units)	No rusting on all tested surfaces	Screw threads, interior long bend edges and cut edges shall not show more than 15% (by area) of rusting.  All other areas shall not show more than 0.1% (by area) of rusting.
Cover (3 units)	No rusting on all tested surfaces	
Connector (3 units)	No rusting on all tested surfaces	
Self-tapping Screws (10 units)	No rusting on all tested units	
Screws (10 units)	No rusting on all tested units	
Nuts (10 units)	No rusting on all tested units	
Flat Washers (10 units)	No rusting on all tested units	
Split lock washers (10 units)	No rusting on all tested units	

Resistance to Scratches

Component	"FME" Orange	SS 249 : 1981 (2012) Requirement
Trunking	Passed	Shall withstand a load of 800g

Remark : Characteristic tested on the above sample was found to have complied with SS 249 : 1981 (2012) Clause 9 & 11 requirements.

MS PECK GEOK KHOON  
TECHNICAL EXECUTIVE

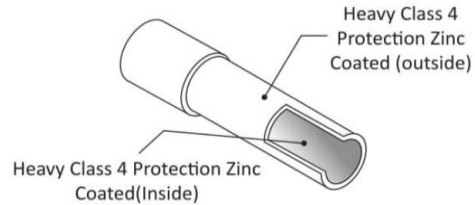
MRS WONG-LIN TAI HOE  
SENIOR CONSULTANT  
COATINGS  
CHEMICAL & MATERIALS

# CONDUIT PIPES

## CABLE SUPPORT SYSTEM– VOLTECX CONDUIT PIPES

### BS4568: PART 1: 1970 (CLASS 4) RIGID CONDUIT

- Heavy protection on the interior and exterior of conduit surface.
- Hot-Dipped Galvanized to BS EN ISO 1461 (Class 4)
- Supplied with one coupler and threaded at both ends.
- Heavy Gauge Metric size threaded
- Suitable for outdoor installation and places where there's high level of corrosion, chemical plants, and in areas of high humidity

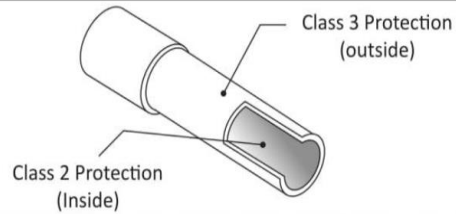


Nominal size	Outside Diameter		Nominal Wall Thickness	Length of Threads		Weight per Length
	Min	Max		Min	Max	
20mm	19.7mm	20.0mm	1.6+- 0.15mm	13.0	15.0	+2.9kg
25mm	24.6mm	25.0mm	1.6+- 0.15mm	16.0	18.0	+3.8kg
32mm	31.6mm	32.0mm	1.6+- 0.15mm	18.0	20.0	+5.5kg

Note: Standard length 3.75mtr (w/o coupler)  
: Colored, epoxy powder coated conduits supplied upon request

### BS4568: PART 1: 1970 (CLASS 3) RIGID CONDUIT

- Medium protection on the interior and exterior of conduit surface.
- Supplied with one coupler and threaded at both ends.
- Heavy Gauge Metric size threaded
- Suitable for indoor and semi-indoor installation

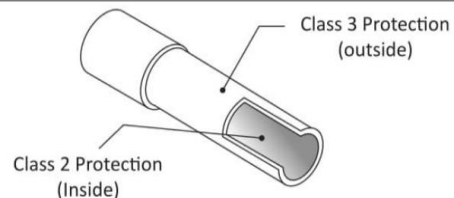


Nominal size	Outside Diameter		Nominal Wall Thickness	Length of Threads		Weight per Length
	Min	Max		Min	Max	
20mm	19.7mm	20.0mm	1.6+- 0.15mm	13.0	15.0	+2.7kg
25mm	24.6mm	25.0mm	1.6+- 0.15mm	16.0	18.0	+3.4kg
32mm	31.6mm	32.0mm	1.6+- 0.15mm	18.0	20.0	+4.5kg

Note: Standard length 3.75mtr (w/o coupler)  
: Colored, epoxy powder coated conduits supplied upon request

### BS31: 1940 (CLASS 3) RIGID CONDUIT

- Medium protection on the interior and exterior of conduit surface.
- Supplied with one coupler and threaded at both ends.
- Heavy Gauge Imperial size threaded
- Suitable for indoor and semi-indoor installation



Nominal size	Outside Diameter		Nominal Wall Thickness	Length of Threads		Weight per Length
	Min	Max		Min	Max	
¾"	18.8mm	19.1mm	1.6+- 0.15mm	13.0	15.0	+2.7kg
1"	25.1mm	25.4mm	1.6+- 0.15mm	16.0	18.0	+3.4kg
1 ¼"	31.5mm	31.8mm	1.6+- 0.15mm	18.0	20.0	+4.5kg

Note: Standard length 3.75mm (w/o coupler)  
: Colored, epoxy powder coated conduits supplied upon request

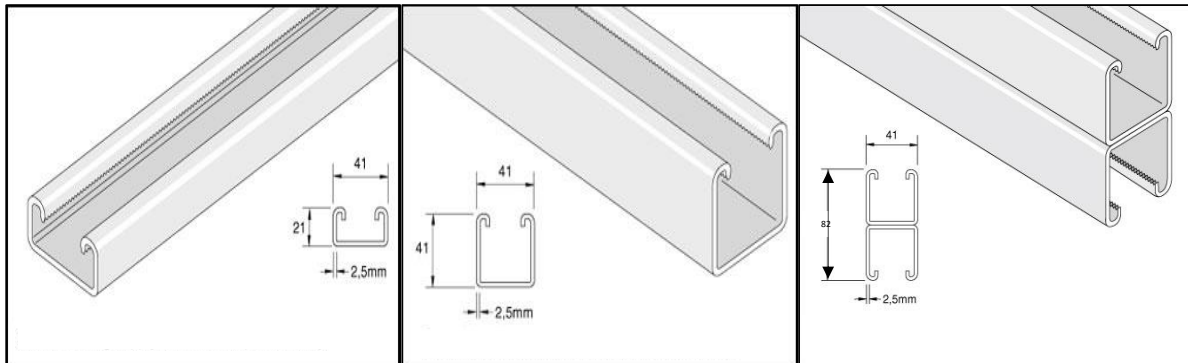
# CONDUIT PIPES

## CABLE SUPPORT SYSTEM – VOLTECX CONDUIT PIPES

<b>Commercial Projects/ Mixed Development/ Hotels:</b>	<b>Consultants</b>	<b>Year</b>
• 70 Lavender Street Commercial		2016
• 2HR @ Former Appollo Center/ Havelock Road		2015-2016
• AXA Tower A&A (3rd to 6th & 8th to 52nd Stories ) (BMS Services)	Squire Mech Pte Ltd	2017-
• Bugis Junction A&A		2015-2016
• Big Box @ Jurong East		2015
• Borneo Motors @ Pandan Crescent		2016-2017
• <b>City Gate Mixed Development (with 311 units Condo and 100+ Units shopping)</b>	William Ng Consultants Pte Ltd	2017
• Changi Staging Ground		2016
• Centennial Towers A&A		2015
• Crater Lake @ Science Park	J Roger Preston	2017-
• Employment and Employability Insitute, 141 Redhill Road		2014-2015
• <b>Hotel Indigo/ Holiday Inn Hotel @ Katong 883</b>	United Project Consultants Pte Ltd	<b>2014-2015</b>
• Hillion Shopping Mall @ Bukit Panjang		2015-2017
• Metropolis Tower A (Tennancy Works)		2015
• Mediacorp/ Security Services		2015
• Mizhuho Bank @ UE Bizhub (East)		2015-2016
• MND A&A		2015
• Ministry of Foreign Affairs @ Sherwood Road, New 3 Stories Building	J Roger Preston	2017-
• OUE Downtown @ 6 Shenton Way A&A		2016-
• Premier Inn Hotel @ Beach Road		2014-2015
• <b>Park Mall @ Dhoby Ghaut</b>	<b>Parsons</b>	<b>2017-</b>
• Raffles Hotel A&A	Beca Carter Hollings & Ferner (S.E.Asia) Pte Ltd	2017-
• Soo Kee Jewellery HQ @ Changi South	Bescon Consulting Engineers Pte Ltd	2015
• Simei Shopping Center A&A		2014-2015
• Schneider HQ @ Kallang		2017
• Stamford Arts Center		2017-
• Various Markets Upgrading Projects		2017-
• <b>Woods Square @ Woodlands</b>	Alpha Consulting Engineers Pte Ltd	2017-
<b>Social/ Army Camps/ Govt/ Healthcare/ Transport</b>		
• CMPB/ Depot Road A&A Tower A		2015
• Changi Hospital Phase 2 New Blk (BMS and AMCV)		2016-
• Canberra MRT Station	LTA	2017-
• Downtown Line Stage 3 (DTL3) C929		2016
• Downtown Line Stage 3 (DTL3) C932A		2017
• <b>DSO @ Science Park</b>	Parsons	2015-2016
• <b>DSTA @ Deport Road</b>	DSTA/ Rakine and Hill	2016-
• Gospel Light Christian Church (Punggol)		2015-2016
• Hougang Nursing Home		2015-2016
• Hampshire LTA Office A&A		2017-
• Kranji Camp A&A		2017-
• Kranji Detention Camp @ Lorong Loraski		2016-
• Mandai Camp A&A		2017-
• Margaret Drive Nursing Home		2015-2016
• <b>Neer Soon Camp 15 Blks New and A&amp;A</b>	William Ng	2015-
• Paya Lebar Airspace A&A		2015
• Pasir Lebar Camp A&A		2016
• Right To Walk / Various MRT and Island Wide Linkways		2015-
• SMRT/ Wireless/ NCS IT190		2014-2015
• <b>Seng Kang Hospital (Elect/ ELV/ and 6 other major services)</b>	Parsons	2015-
• <b>Selarang Camp 3 New Blocks</b>		2014-2016
• <b>Selarang Prisons (Data Services)</b>	Surbana	2017-
• <b>Seletar Camp 15 Blks New and A&amp;A</b>	Gimms	2015-
• Sembawang Camp A&A		2015-2016
• Sembawang Airbase A&A		2015
• Seng Kang Bus Interchange		2016
• Seng Kang/ Punggol LRT A&A		2016-
• Yishun Community Hospital (Security Services)	CPG	2015-2016
• Yishun Bus Interchange		2014-2015
• Various Army Camps A&A		

# UNISTRUT CHANNELS

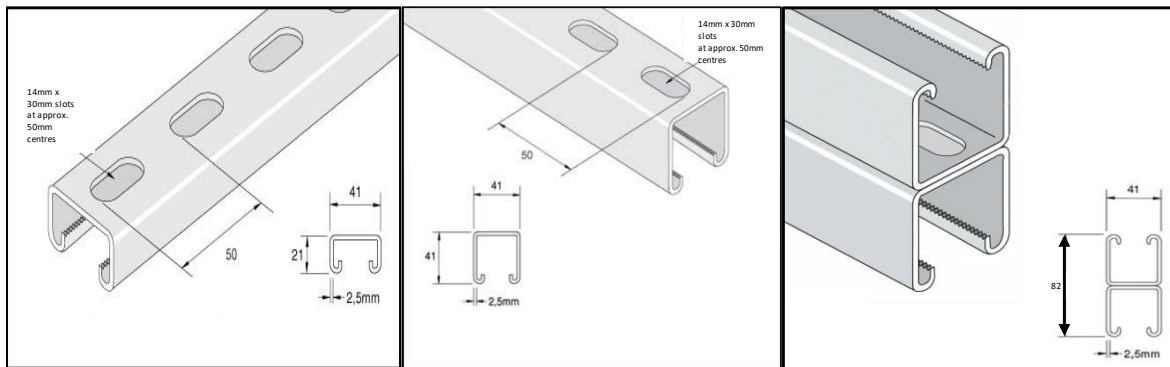
## CABLE SUPPORT SYSTEM



STRAIGHT UNISTRUT

STRAIGHT UNISTRUT

BACK-TO-BACK UNISTRUT



SLOTTED UNISTRUT

SLOTTED UNISTRUT

BACK-TO-BACK SLOTTED UNISTRUT

### LOADING CRITERIA

- Loads indicated below are in accordance with AS/NSZ 4600 1996. Cold-formed steel structure
- Minimum yield stress :  $FY = 210 \text{ Mpa}$
- Beam Load and deflection data are based on a uniformly loaded simply supported beam
- For point load at mid span multiply allowable load by .5 and deflection by .8
- Load values are for bending about the X-X axis only

BEAM SPAN / UNSUPPORTED COLUMN (mm)	CHANNEL	MAX. LOAD (kg)	DEFLECTION AT MAX. ALLOWABLE LOAD	COLUMN MAX. ALLOWABLE LOAD (kg)
250	FM1000	1485	0.22	4550
250	FM1001	2565	0.08	9770
500	FM1000	743	0.87	3685
500	FM1001	1958	0.5	9410
750	FM1000	495	1.97	2825
750	FM1001	1305	1.13	8835
1000	FM1000	350	3.5	2145
1000	FM1001	980	2.01	8091
1250	FM1000	296	5.47	1642
1250	FM1001	784	3.14	7225
1500	FM1000	248	7.87	1321
1500	FM1001	655	4.49	6290
2000	FM1000	186	13.99	936
2000	FM1001	496	8.01	4420
2500	FM1000	148	21.86	700
2500	FM1001	395	12.52	2886
3000	FM1000	125	31.46	N/R
3000	FM1001	325	18.03	2003

### LENGTHS

3 METRES / LENGTH

6 METRES / LENGTH

### FINISHING

1 GALVANISING

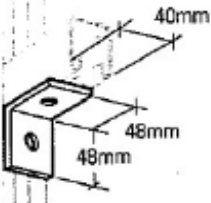
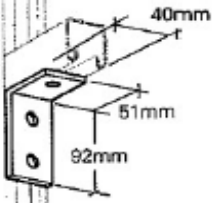
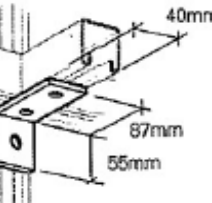
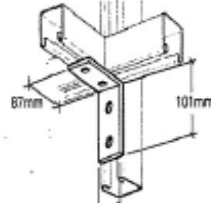
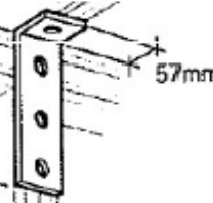
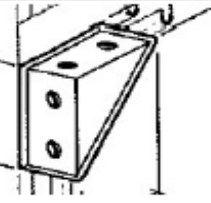
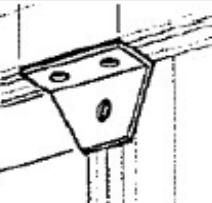
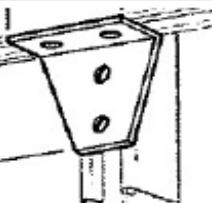
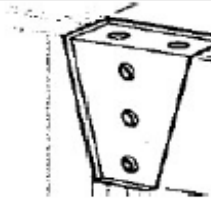
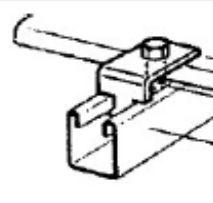
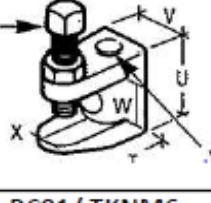
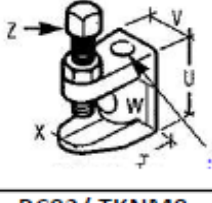
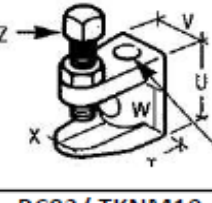
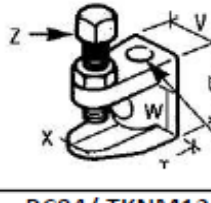
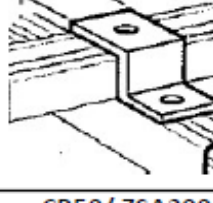
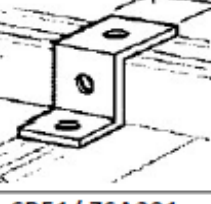
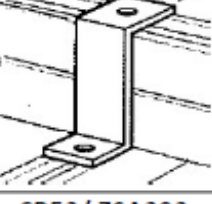
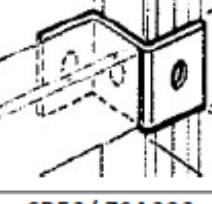
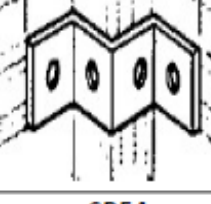
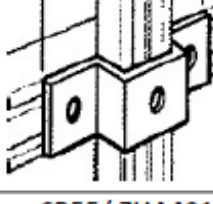
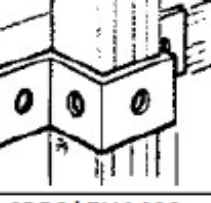
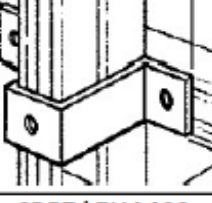
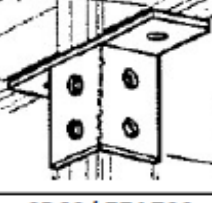
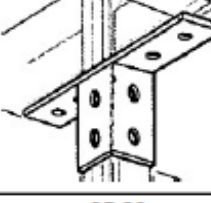

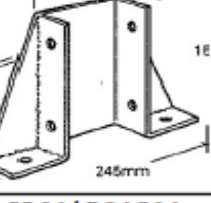
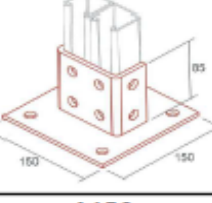
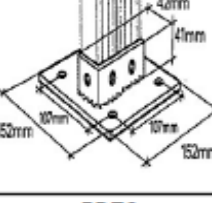
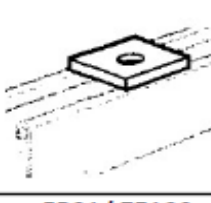
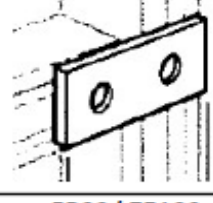
2 HOT DIPPED GALVANIZING  
(BS:EN:ISO1461 (1999), BS 729)

3 304 STAINLESS STEEL

4 316 STAINLESS STEEL

# UNISTRUT CHANNELS ACCESSORIES

## CABLE SUPPORT SYSTEM

				
<b>AB01/ ZWA200</b>	<b>AB03/ ZWA203</b>	<b>AB05/ ZWA204</b>	<b>AB06/ ZWA205</b>	<b>AB07/ ZWA206</b>
UNISTRUT- ANGLE BRACKET	UNISTRUT- ANGLE BRACKET	UNISTRUT- ANGLE BRACKET	UNISTRUT- ANGLE BRACKET	UNISTRUT- ANGLE BRACKET
				
<b>AB08/ ZWA207</b>	<b>AB09</b>	<b>AB10/ ZWA209</b>	<b>AB11</b>	<b>BC75/ ZTA605</b>
UNISTRUT- ANGLE BRACKET	UNISTRUT- ANGLE BRACKET	UNISTRUT- ANGLE BRACKET	UNISTRUT- ANGLE BRACKET	UNISTRUT - BEAM CLAMPS
				
<b>BC81/ TKNM6</b>	<b>BC82/ TKNM8</b>	<b>BC83/ TKNM10</b>	<b>BC84/ TKNM12</b>	<b>CB50/ ZSA300</b>
UNISTRUT - BEAM CLAMPS	UNISTRUT - BEAM CLAMPS	UNISTRUT - BEAM CLAMPS	UNISTRUT - BEAM CLAMPS	UNISTRUT - CANNEL BRACKET
				
<b>CB51/ ZSA301</b>	<b>CB52/ ZSA302</b>	<b>CB53/ ZSA303</b>	<b>CB54</b>	<b>CB55/ ZUA401</b>
UNISTRUT - CANNEL BRACKET	UNISTRUT - CANNEL BRACKET	UNISTRUT - CANNEL BRACKET	UNISTRUT - CANNEL BRACKET	UNISTRUT - CANNEL BRACKET
				
<b>CB56/ ZUA400</b>	<b>CB57/ ZUA403</b>	<b>CB62/ ZZA702</b>	<b>CB63</b>	<b>FB63/ ZGA503</b>
UNISTRUT - CANNEL BRACKET	UNISTRUT - CANNEL BRACKET	UNISTRUT - CANNEL BRACKET	UNISTRUT - CANNEL BRACKET	UNISTRUT - FLOOR BRACKET
				
<b>FB64/ ZGA504</b>	<b>A159</b>	<b>FB72</b>	<b>FP31/ ZE100</b>	<b>FP32/ ZE102</b>
UNISTRUT - FLOOR BRACKET	UNISTRUT - FLOOR BRACKET	UNISTRUT - FLOOR BRACKET	UNISTRUT-FLATPLATE BRACKET	UNISTRUT-FLATPLATE BRACKET



# UNISTRUT CHANNELS ACCESSORIES

## CABLE SUPPORT SYSTEM

				
FP33/ ZE103	FP34/ ZE104	FP36/ ZE107	FP37/ ZE109	FP38/ ZE108
UNISTRUT - FLATPLATE BRACKET	UNISTRUT - FLATPLATE BRACKET	UNISTRUT - FLATPLATE BRACKET	UNISTRUT - FLATPLATE BRACKET	UNISTRUT - FLATPLATE BRACKET
				
FP41/ ZE110	FP43	C' BRACKET	DROP-IN ANCHOR	FLAT WASHER
UNISTRUT - FLATPLATE BRACKET	UNISTRUT - FLATPLATE BRACKET	CBK	DRPANCH	FLTWASHER
				
HEXAGON HEAD BOLT	HEXAGON NUT	LONG NUT	SLEEVE ANCHOR	SPRING NUT
HEXBOLT	HEX-NUT	LNG-NUT	SLVANCH	SPR-NUT
				
TRUSS HEAD BOLT	THREADED ROD	WEDGE ANCHOR	WEDGE NUT	SPRING WASHER
TRHBOLT	THDRDOD	WDGANCH	WDG-NUT	SPRWASH
				
CF-1 WAY TERMINAL BOX	CF-1 WAY BOX W BACK HOLE	CF-2 WAY THROUGH BOX	CF-2 WAY ANGLE BOX	CF-3 WAY "T" BOX
CFA1WB	CFA1HB	CFA2IB	CFA2LB	CFA3TB
				
CF-4 WAY "X" BOX	CF-EXTENSION RING BOX	CF-INSPECTION ELBOW	CF-INSPECTION TEE	CF-CIRCULAR COVER
CFA4XB	CFAERB	CFAIEB	CFAITE	CFACOV

## PVC FLEXIBLE CABLE

### CABLES

# EUROCOM PVC FLEXIBLE CABLE TO BS2004



TYPE : 3Cx40/0076

Voltage : 250/440V

Length : 100 yard



TYPE : 3Cx70/0076

Voltage : 250/440V

Length : 100 yard

# PVC FLEXIBLE CABLE

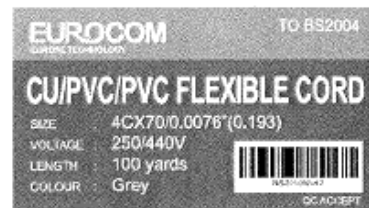
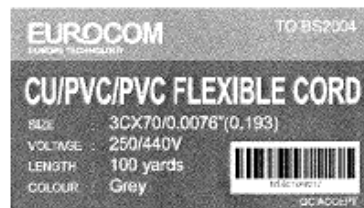
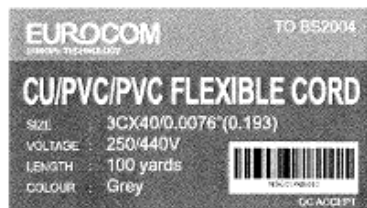
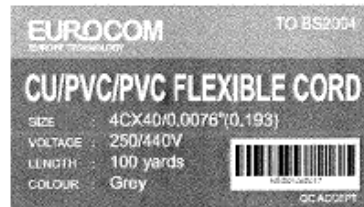
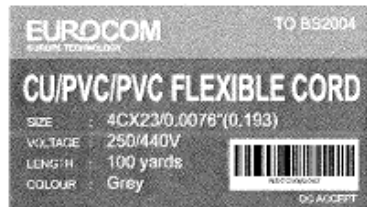
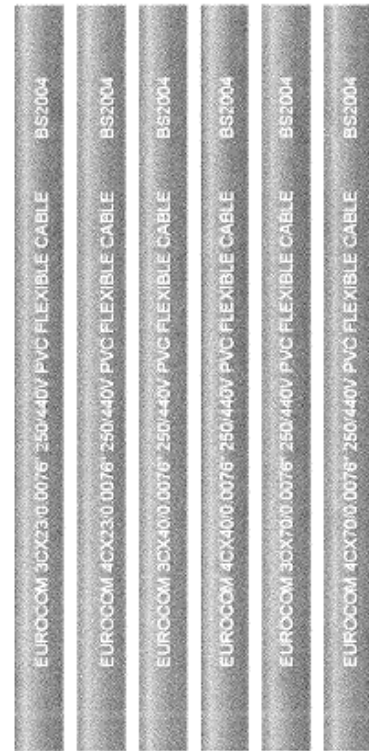
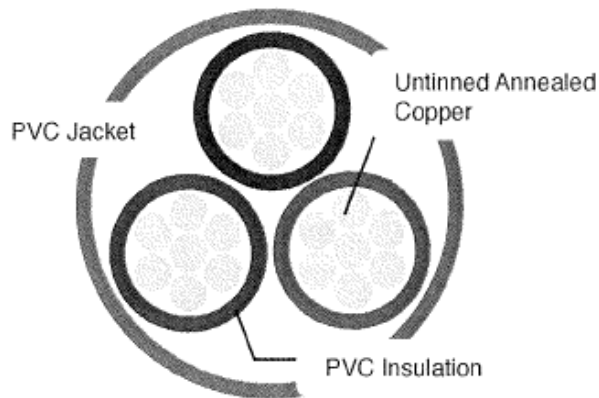
## CABLES

### PVC FLEXIBLE CORD BS2004

Rated Voltage : 250/440V

Marking of cable : EUROCOM PVC/PVC "SIZE" BS2004 250/440V

Assembly :



Number of Cores	Conductor		Nominal	Nominal	Approx. OD mm
	Nominal Area in <sup>2</sup>	Number/ Diameter of wire No./in	Insulation Thickness mm	Jacket Thickness mm	
3	0.001	23/.0076	0.60	1.00	7.50
4	0.001	23/.0076	0.60	1.00	8.20
3	0.0017	40/.0076	0.60	1.00	8.20
4	0.0017	40/.0076	0.60	1.20	9.40
3	0.003	70/.0076	0.60	1.20	9.70
4	0.003	70/.0076	0.60	1.20	10.50

# FORESIGHT METAL ENGRG PTE LTD

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