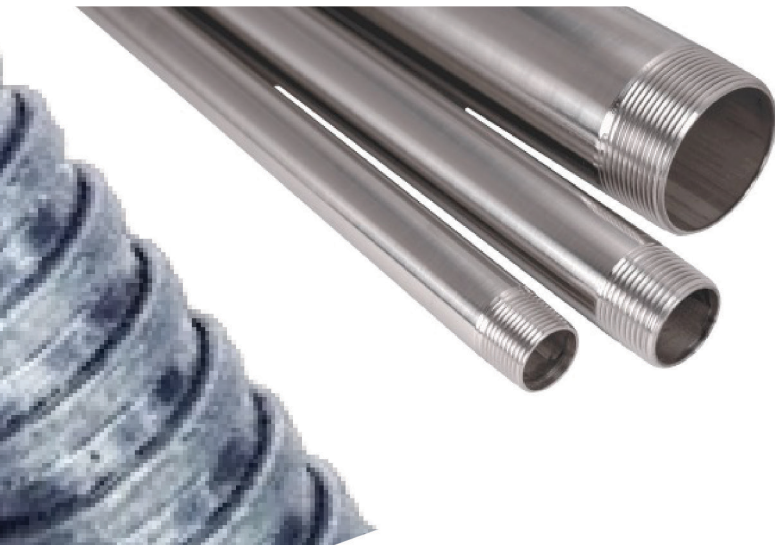




POWER LINK CONDUIT SYSTEM

Products by:  
Electrolink Power Sdn Bhd  
Malaysia

# POWER LINK CONDUIT SYSTEM



# INTRODUCTION

Our Products are manufactured to the highest quality according to the relevant standards mentioned.

In order to maintain product consistency, the company employs a strict set of QC discipline and procedures that are implemented at various stages of manufacturing program, from raw material selection through the inspection process, ensuring clients are fully satisfied when they receive a shipment of our finish product.

As a result of the company's quality policy, PLC products are confidently and widely installed in major projects throughout.

Full ranges of British standard steel conduit, conduit fittings, accessories, flexible conduit, Adaptable boxes & switches boxes. Products manufactured in accordance with British Standards BS 31 / BS 4568 / BS EN 61386-21 & BS EN 50086-21 Where Applicable.



# PLC British Standards Conduit System

## Features:

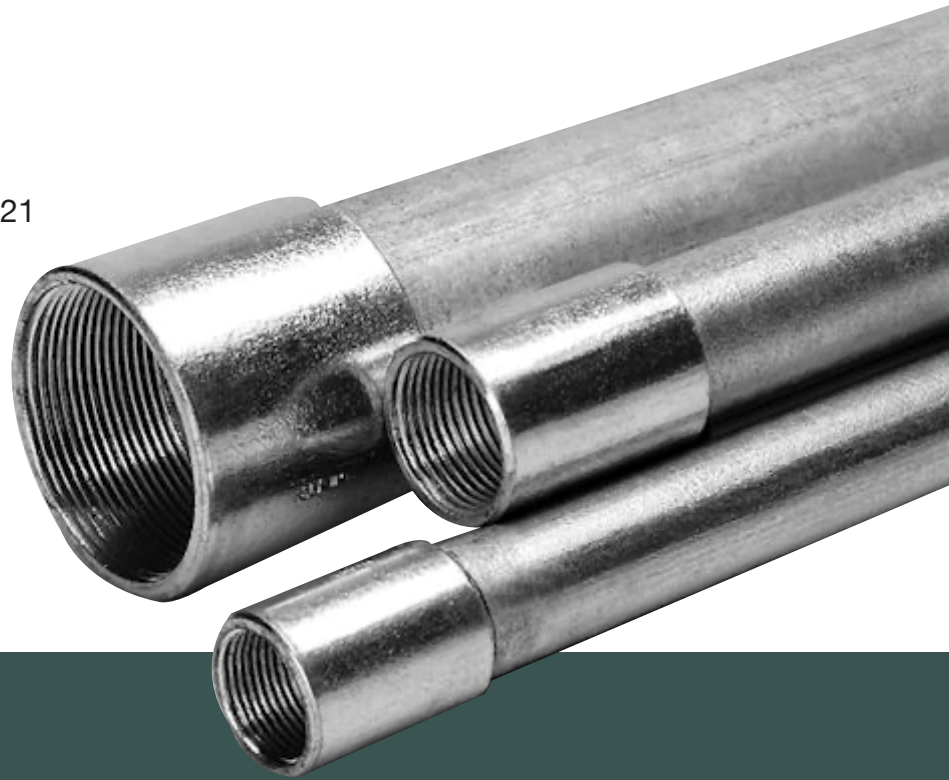
- o Hot-dip galvanized exterior and interior provides anti-corrosion and abrasion.
- o High grade mild strip steel provides durability and endurance.
- o Maintains ductility, providing easy bending, cutting and joining.

## Material and Finish:

- o Steel finished to hot dip galvanized inside and outside (Class 4 finish).

## Standard:

- o BS 4568-1
- o BS 61386-21
- o BS EN 50086-21
- o BS 31



## Straight Length Ordering:

Part Number	"Outside Diameter (mm)"	"Nominal Wall Thickness" (mm)	Length(m)	"Approx WT Per Length (kgs)"
CB-020-H	20	1.6±0.15mm	3.75	2.740
CB-025-H	25	1.6±0.15mm	3.75	3.490
CB-032-H	32	1.6±0.15mm	3.75	4.540
CB-038-H	38	1.8±0.15mm	3.75	6.200
CB-050-H	50	2±0.15mm	3.75	9.280

## Conduit Fittings

### Terminal

Part Number	Size(mm)	Pcs/Carton
CT101	20	100
CT201	25	100
CT301	32	50
CT401	38	20
CT501	50	20



Material: Malleable iron

Finish: Hot dip galvanized



### Angle

Part Number	Size(mm)	Pcs/Carton
CT102	20	100
CT202	25	100
CT302	32	50
CT402	38	20
CT502	50	20

Material: Malleable iron

Finish: Hot dip galvanized

### Through

Part Number	Size(mm)	Pcs/Carton
CT103	20	100
CT203	25	100
CT303	32	50
CT403	38	20
CT503	50	20



Material: Malleable iron

Finish: Hot dip galvanized

## Tee



Part Number	Size(mm)	Pcs/Carton
CT104	20	100
CT204	25	100
CT304	32	50
CT404	38	20
CT504	50	10

Material: Malleable iron    Finish: Hot dip galvanized

## Intersection

Part Number	Size(mm)	Pcs/Carton
CT105	20	100
CT205	25	100
CT305	32	50
CT405	38	10
CT505	50	10

Material: Malleable iron

Finish: Hot dip galvanized



## Branch two way (U)


Part Number	Size(mm)	Pcs/Carton
CT106	20	100
CT206	25	100
CT306	32	50

Material: Malleable iron

Finish: Hot dip galvanized




### Branch three way (Y)

	Part Number	Size(mm)	Pcs/Carton
	CT107	20	100
	CT207	25	100
	CT307	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Twin through way (H)

	Part Number	Size(mm)	Pcs/Carton
	CT108	20	100
	CT208	25	100
	CT308	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT120	20	100
	CT220	25	100
	CT320	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Terminal with back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT121	20	100
	CT221	25	100
	CT321	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Angle with back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT122	20	100
	CT222	25	100
	CT322	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Through with back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT123	20	100
	CT223	25	100
	CT323	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Tee with back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT124	20	100
	CT224	25	100
	CT324	32	50

Material: Malleable iron

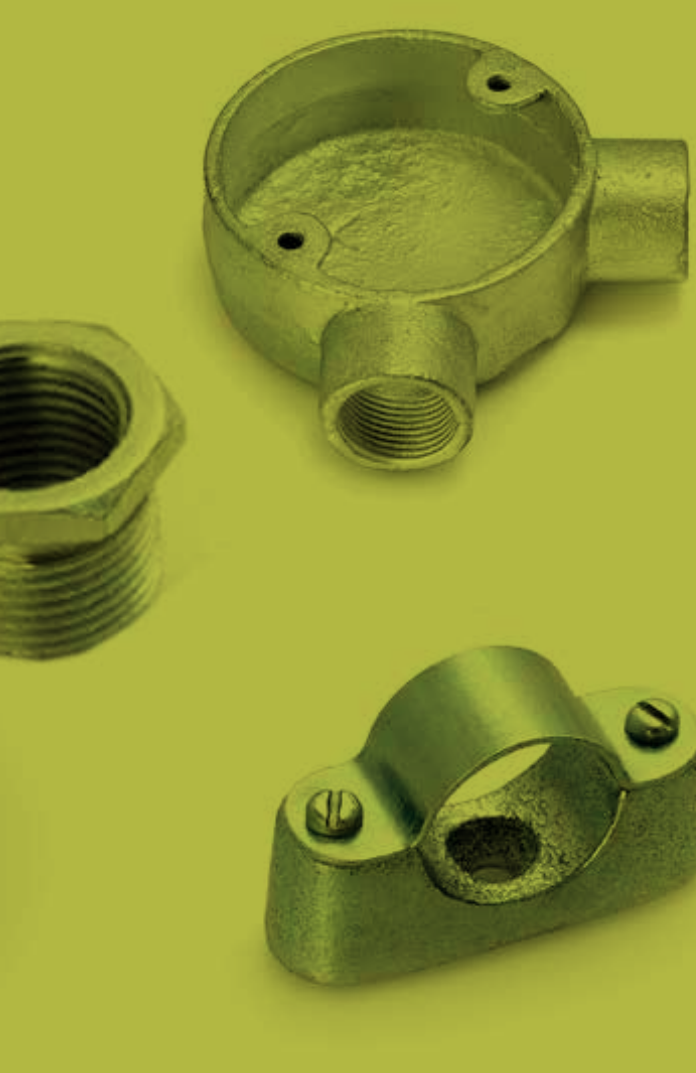
Finish: Hot dip galvanized

### Intersection with back outlet


	Part Number	Size(mm)	Pcs/Carton
	CT125	20	100
	CT225	25	100
	CT325	32	50

Material: Malleable iron

Finish: Hot dip galvanized




### Branch two way (H) with back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT126	20	100
	CT226	25	100
	CT326	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Branch three way (Y) with back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT127	20	100
	CT227	25	100
	CT327	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Twin through way (H) with back outlet

	Part Number	Size(mm)	Pcs/Carton
	CT128	20	100
	CT228	25	100
	CT328	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Looping box

	Part Number	Size(mm)	Pcs/Carton
	CTL20-1	20	100
	CTL20-2	20	100
	CTL25-1	25	100
	CTL25-2	25	100

Material: Malleable iron

Finish: Hot dip galvanized


### Circular box extension ring

	Part Number	Size(mm)	Pcs/Carton
	CTE2025-13	13	300
	CTE2025-16	16	300
	CTE2025-20	20	300
	CTE2025-25	25	200
	CTE2025-32	32	120

Material: Malleable iron

Finish: Hot dip galvanized

### Dome lid

	Part Number	Size(mm)	Pcs/Carton
	DL20-H	20	300
	DL25-H	25	300


Material: Malleable iron

Finish: Hot dip galvanized






### 90 Deg. normal bend

	Part Number	Size(mm)	Pcs/Carton
	B20-90	20	100
	B25-90	25	60
	B32-90	32	50
	B38-90	38	40
	B50-90	50	20

Material: Steel

Finish: Hot dip galvanized


### Inspection elbow

	Part Number	Size(mm)	Pcs/Carton
	IL20	20	100
	IL25	25	100
	IL32	32	50

Material: Malleable iron

Finish: Hot dip galvanized


### Coupling

	Part Number	Size(mm)	Pcs/Carton
	CC120	20	1000
	CC125	25	500
	CC132	32	400
	CC138	38	300
	CC150	50	100

Material: Steel

Electro-Galvanized & Hotdip Galvanized


### Inspection tee

	Part Number	Size(mm)	Pcs/Carton
	IT20	20	100
	IT25	25	100
	IT32	32	50

Material: Malleable iron


Finish: Hot dip galvanized

### Expansion coupling

	Part Number	Size(mm)	Pcs/Carton
	CC320	20	200
	CC325	25	200
	CC332	32	50
	CC338	38	100
	CC350	50	50

Material: Steel

### Inspection bend

	Part Number	Size(mm)	Pcs/Carton
	IB20	20	100
	IB25	25	100
	IB32	32	50


Material: Malleable iron

Finish: Hot dip galvanized






### Long nipple

	Part Number	Size(mm)	Pcs/Carton
	NP20L	20	100
	NP25L	25	75
	NP32L	32	50

Material: Steel


Finish: Electro galvanized

### Flange coupling with lead washer & long male bush

	Part Number	Size(mm)	Pcs/Carton
	CC220	20	200
	CC225	25	200
	CC232	32	100

Material: Steel & Malleable Iron (Flange coupling and Lead washer), Brass (Long male Bush)  
Finish: Hot dip galvanized


### Short nipple

	Part Number	Size(mm)	Pcs/Carton
	NP20S	20	1000
	NP25S	25	750
	NP32S	32	500

Material: Steel

Electro-Galvanized


### Reducers

	Part Number	Size(mm)	Pcs/Carton
	R12520	20x25	1000
	R13220	20x32	500
	R13225	25x32	500

Material: Malleable iron


Finish: Hot dip galvanized

### Male bush short

	Part Number	Size(mm)	Pcs/Carton
	MB120S	20	2000
	MB125S	25	1000
	MB132S	32	1000
	MB138S	38	500
	MB150S	50	250


Material: Brass

### Male bush long

	Part Number	Size(mm)	Pcs/Carton
	MB120L	20	2000
	MB125L	25	1000
	MB132L	32	500
	MB138L	38	300
	MB150L	50	200


Material: Brass

## Female bush

	Part Number	Size(mm)	Pcs/Carton
	FB120	20	3000
	FB125	25	3000
	FB132	32	1500
	FB138	38	500
FB150	50	500	


Material: Brass

## Circular box cover

	Part Number		Size(mm)
	Hot Dip Galvanized	Electro Galvanized	
	C2025-H	C2025-EG	20&25
	C32-H	C32-EG	32

Material: Steel Finish: Hot Dip Galvanized / ElectroGalvanized


## Plain Saddle

	Part Number		Size(mm)
	Hot Dip Galvanized	Electro Galvanized	
	PS20H	PS20G	20
	PS25H	PS25G	25
PS32H	PS32G	32	

Material: Steel




## Half saddle

	Part Number		Size(mm)
	Hot Dip Galvanized	Electro Galvanized	
	HS20H	HS20G	20
	HS25H	HS25G	25
HS32H	HS32G	32	


Material: Steel

## Hexagonal locknut-Light

	Part Number		Size(mm)
	Hot Dip Galvanized	Electro Galvanized	
	LN203-H	LN203-G	20
	LN253-H	LN253-G	25
	LN323-H	LN323-G	32
	LN383-H	LN383-G	38
LN503-H	LN503-G	50	

Material: Steel

## Stopping Plugs Hexagonal Head


	Part Number		Size(mm)
	SP120-H		20
	SP125-H		25
SP132-H		32	

Material: Malleable iron

Finish: Hot dip galvanized



### Distance saddle


	Part Number	Size(mm)	Pcs/Carton
	DS20H	20	500
	DS25H	25	300
	DS32H	32	200
	DS38H	38	160
	DS50H	50	120

Material: Steel

Finish: Hot dip galvanized




### Hexagonal locknut-Heavy

	Part Number	Size(mm)
	LN206-H	20
	LN256-H	25
	LN326-H	32

Material: Steel


Finish: Hot dip galvanized

### Stopping plug slotted head

	Part Number	Size(mm)	Pcs/Carton
	SP120-S	20	2000
	SP125-S	25	1000
	SP132-S	32	500

Material: Brass


### Hook

	Part Number	Size(mm)
	HOOK2025	20
	HOOK2025	25

Material: Steel


Finish: Hot dip galvanized

### Rubber gasket

	Part Number	Size(mm)
	RG2025	20&25
	RG32	32

Material: Rubber


### Bar Saddle

	Part Number		Size(mm)
	Hot Dip Galvanized	Electro Galvanized	
	BS20H	BS20G	20
	BS25H	BS25G	25
	BS32H	BS32G	32
	BS38H	BS38G	38
	BS50H	BS50G	50

Material: Steel




## Steel Flexible Conduit Without PVC

	Part Number	Size(mm)	Meter/Roll
	FCS20-25	20	50
	FCS25-50	25	50
	FCS32-25	32	25
	FCS38-25	38	25


Material: Electro Galvanized Steel

## Steel Flexible Conduit With PVC Coated Liquidtight

	Part Number	Size(mm)	Meter/Roll
	FLT20-50	20	25
	FLT25-50	25	25
	FLT32-25	32	15
	FLT38-25	38	10
	FLT50-25	50	10

Material: Steel Core Electro Galvanized , PVC for Coating.


## Male Adaptor with Screw

	Part Number	Size(mm)	Pcs/Carton
	MC20S	20	1000
	MC25S	25	400
	MC32S	32	200
	MC38S	38	150
	MC50S	50	80

Material: Brass




## Fixed Two Part Adaptor

	Part Number	Size(mm)
	MCFA20-NP	20
	MCFA25-NP	25
	MCFA32-NP	32
	MCFA38-NP	38
	MCFA50-NP	50


Material: Brass Nickel Plated

## Liquid Tight Male Connector

	Part Number	Size(mm)
	MCLT20-NP	20
	MCLT25-NP	25
	MCLT32-NP	32
	MCLT38-NP	38
	MCLT50-NP	50

Material: Brass Nickel Plated

## Stopping Plugs Hexagonal Head

	Part Number	Size(mm)
	LR20-G	20
	LR25-G	25
	LR32-G	32

Material: Steel Electro-Galvanized



### Steel Flexible Conduit With PVC Coated Black Colour

	Part Number	Size(mm)	Meter/Roll
	FCP20-25	20	25
	FCP25-20	25	20
	FCP32-15	32	15
	FCP38-10	38	10
	FCP50-10	50	10

Material: Steel Core Electro Galvanized, PVC for Coating.

### Steel Flexible Conduit With Low Smoke Zero halogen

	Part Number	Size(mm)	Meter/Roll
	FLS20-50	20	50
	FLS25-50	25	50
	FLS32-25	32	25
	FLS38-25	38	25
	FLS50-25	50	25

Material: Steel Electro Galvanized ,Low Smoke Zero Halogen



### Female Adaptor With Screw

	Part Number	Size(mm)	Pcs/Carton
	FC20S	20	1000
	FC25S	25	400
	FC32S	32	200
	FC38S	38	150
	FC50S	50	80

Material: Brass

### Swivel Two Part Adaptor

	Part Number	Size(mm)
	MCSA20-NP	20
	MCSA25-NP	25
	MCSA32-NP	32
	MCSA38-NP	38
	MCSA50-NP	50

Material: Brass Nickel Plated




### Liquid Tight Male Connector

	Part Number	Size(mm)
	MCLT20-DZ	20
	MCLT25-DZ	25
	MCLT32-DZ	32
	MCLT38-DZ	38
	MCLT50-DZ	50

Material: Die Cast Zinc



## One Gang Switch & Socket Box

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	BB11-3510	72x72mm	35mm	1mm	20&25mm	200
	BB11-3512	72x72mm	35mm	1.2mm	20&25mm	200
	BB11-4710	72x72mm	47mm	1mm	20&25mm	100
	BB11-4712	72x72mm	47mm	1.2mm	20&25mm	100
	BB11-COVER	72x72mm	—	1mm	—	

Material: Steel Plate PreGalvanized

## Two Gang Switch & Socket Box

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	BB21-3510	132x72mm	35mm	1mm	20&25mm	100
	BB21-3512	132x72mm	35mm	1.2mm	20&25mm	100
	BB21-4710	132x72mm	47mm	1mm	20&25mm	100
	BB21-4712	132x72mm	47mm	1.2mm	20&25mm	100
	BB21-COVER	132x72mm	—	1mm	—	

Material: Steel Plate PreGalvanized

## Switch & Socket Box Extension

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	BB11-EXT1	72x72mm	25mm	1mm	20mm	200
	BB11-EXT2	72x72mm	35mm	1mm	20&25mm	200
	BB11-EXT1	132x72mm	25mm	1mm	20mm	100
	BB11-EXT2	132x72mm	35mm	1mm	20&25mm	100


Material: Steel Plate PreGalvanized



# Utility Boxes

## Utility Boxes

### Rectangular Boxes & Covers

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	RB42-1	4"X2"	2 1/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	RB42-2	4"X2"	1 7/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	RB42-3	4"X2"	1 1/2"	1.2-1.5-1.6mm	3/4", 1/2"	200
	RBC42	4"X2"		1.00 - 1.2mm	-	200
	RBC42K	4"X2"		1.00 - 1.2mm	3/4"	200


Material: Steel PreGalvanized

### Rectangular Boxes Extension Ring

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	RBR42-1	4"X2"	2 1/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	RBR42-2	4"X2"	1 7/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	RBR42-3	4"X2"	1 1/2"	1.2-1.5-1.6mm	3/4", 1/2"	200


Material: Steel PreGalvanized

## Square Boxes & Covers

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	SB44-1	4"X4"	2 1/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	SB44-2	4"X4"	1 7/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	SB44-3	4"X4"	1 1/2"	1.2-1.5-1.6mm	3/4", 1/2"	200
	SBC44	4"X4"		1.00 - 1.2mm	-	200
	SBC44K	4"X4"		1.00 - 1.2mm	3/4"	200


Material: Steel PreGalvanized

## Square Boxes Extension Ring

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	SBR44-1	4"X4"	2 1/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	SBR44-2	4"X4"	1 7/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	SBR44-3	4"X4"	1 1/2"	1.2-1.5-1.6mm	3/4", 1/2"	200


Material: Steel PreGalvanized

## Octagonal Boxes & Covers

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	OB4-1	4"	2 1/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	OB4-2	4"	1 7/8"	1.2-1.5-1.6mm	3/4", 1/2"	200
	OB4-3	4"	1 1/2"	1.2-1.5-1.6mm	3/4", 1/2"	200
	OBC4	4"		1.00 - 1.2mm	-	200
	OBC4K	4"		1.00 - 1.2mm		200

Material: Steel PreGalvanized

## Square Boxes Extension Ring

	Dimension					
	Part Number	WidthxLength	Deep	Thickness	Knockouts	Pcs/Carton
	OBR4	4"X4"	1 1/2"	1.2-1.5-1.6mm	3/4", 1/2"	200

Material: Steel PreGalvanized





# Adaptable Boxes

Part Number	Size AxBxC(MM)	Thickness
ADB101075	100x100x75	1.2-1.5mm
ADB101010	100x100x100	1.2-1.5mm
ADB151575	150x150x75	1.2-1.5mm
ADB151510	150x150x100	1.2-1.5mm
ADB151515	150x150x150	1.2-1.5mm
ADB201510	200x150x100	1.2-1.5mm
ADB201515	200x150x150	1.2-1.5mm
ADB202010	200x200x100	1.2-1.5mm
ADB202015	200x200x150	1.2-1.5mm
ADB202020	200x200x200	1.2-1.5mm
ADB201510	250x150x100	1.2-1.5mm
ADB252015	250x200x150	1.2-1.5mm
ADB252510	250x250x100	1.2-1.5mm
ADB252515	250x250x150	1.2-1.5mm
ADB252520	250x250x200	1.2-1.5mm
ADB301510	300x150x100	1.5-2mm

Part Number	Size	Thickness
ADB301515	300x150x150	1.5-2mm
ADB302015	300x200x150	1.5-2mm
ADB302510	300x250x100	1.5-2mm
ADB302515	300x250x150	1.5-2mm
ADB302520	300x250x200	1.5-2mm
ADB303010	300x300x100	1.5-2mm
ADB303015	300x300x150	1.5-2mm
ADB303020	300x300x200	1.5-2mm
ADB303025	300x300x250	1.5-2mm
ADB403010	400x300x100	1.5-2mm
ADB403015	400x300x150	1.5-2mm
ADB403020	400x300x200	1.5-2mm
ADB404010	400x400x100	1.5-2mm
ADB404015	400x400x150	1.5-2mm
ADB404020	400x400x200	1.5-2mm
ADB404025	400x400x250	1.5-2mm

Material: Steel , Finish: PG: Pre galvanized Steel - HG: Hot Dip Galvanized- SS4: Stainless Steel 304 -SS6: Stainless Steel 316  
HPC: Hot Dip Galvanized & Epoxy Powder Coated



*Products by:*  
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Malaysia

