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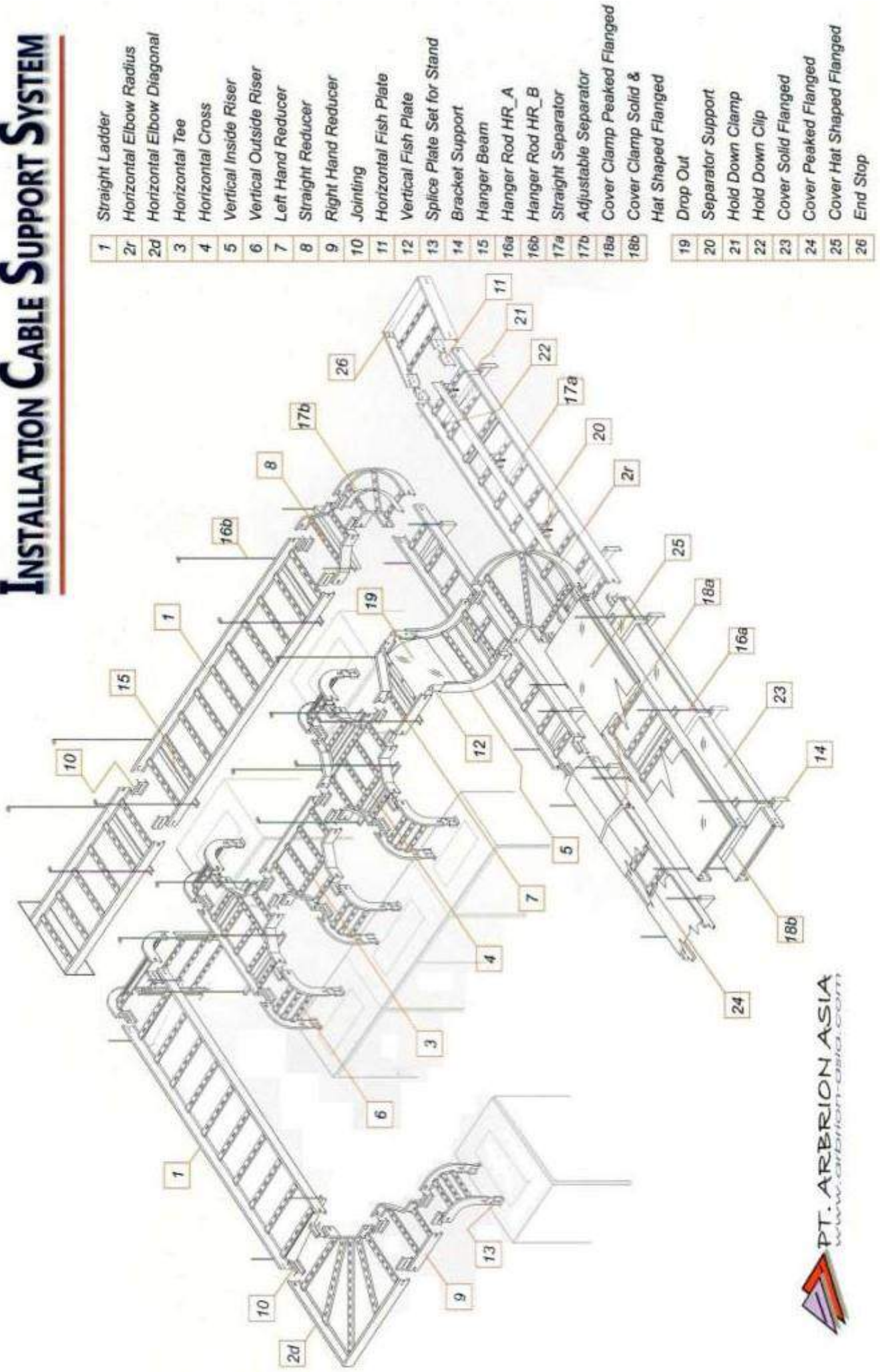
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INSTALLATION CABLE SUPPORT SYSTEM

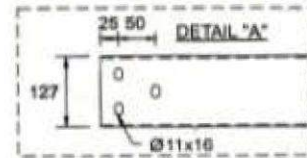
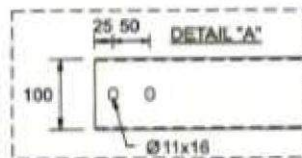
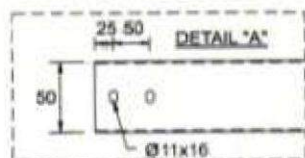
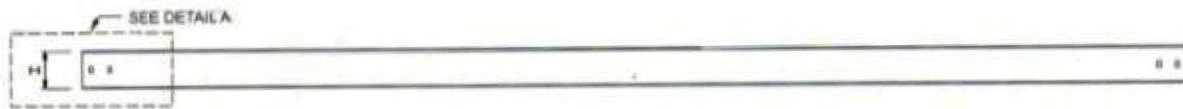
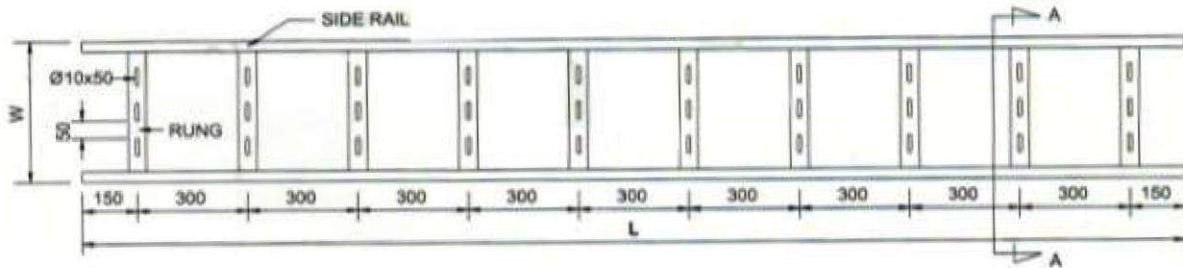
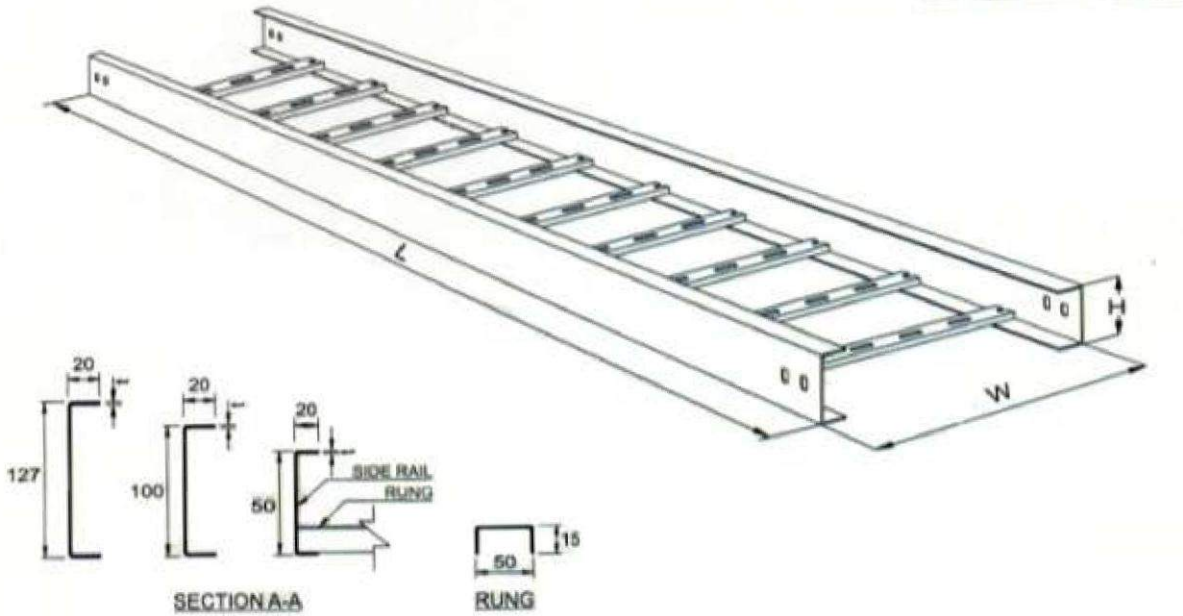


1	Straight Ladder
2r	Horizontal Elbow Radius
2d	Horizontal Elbow Diagonal
3	Horizontal Tee
4	Horizontal Cross
5	Vertical Inside Riser
6	Vertical Outside Riser
7	Left Hand Reducer
8	Straight Reducer
9	Right Hand Reducer
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19	Drop Out
20	Separator Support
21	Hold Down Clamp
22	Hold Down Clip
23	Cover Solid Flanged
24	Cover Peaked Flanged
25	Cover Hat Shaped Flanged
26	End Stop



Straight Ladder

W	L
50	3000
100	3000
200	3000
300	3000
400	3000
500	3000
600	3000
800	3000
1000	3000

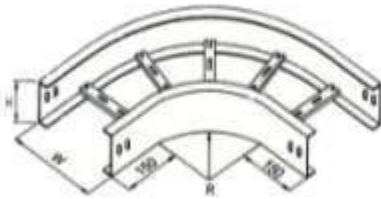


MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



Horizontal Elbow (UE-R)

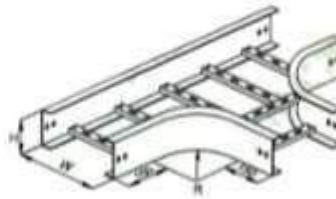
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300

Horizontal Tee (UT-R)

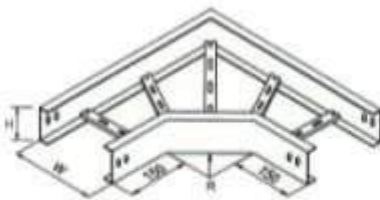
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300

Horizontal Elbow (UE-D)

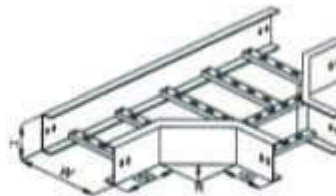
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Tee (UT-D)

Diagonal Type



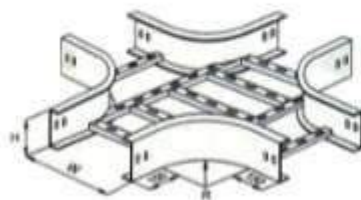
100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Horizontal Cross (UC-R)

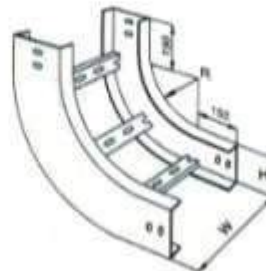
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300

Vertical Inside Riser (UI-R)

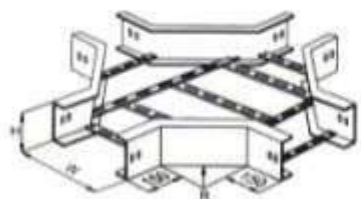
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300

Horizontal Cross (UC-D)

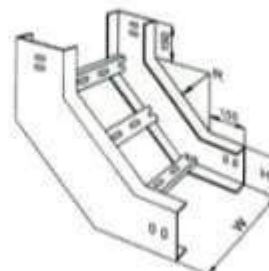
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Vertical Inside Riser (UI-D)

Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

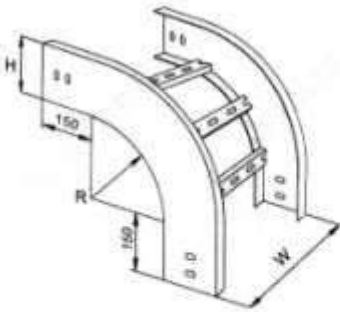
200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

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Vertical Outside Riser (UO-R)

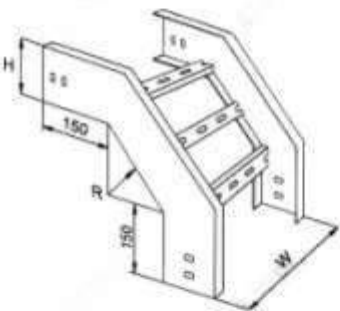
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300

Vertical Outside Riser (UO-D)

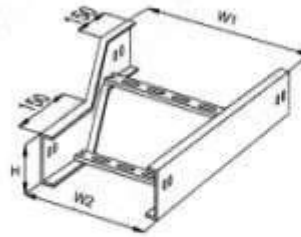
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

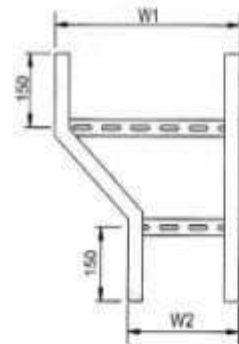
200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Left Hand Reducer (ULR)



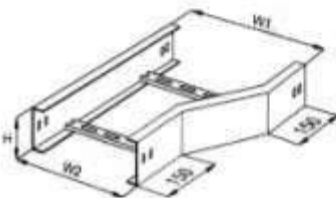
W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
-	-	-

200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-



300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

Right Hand Reducer (URR)



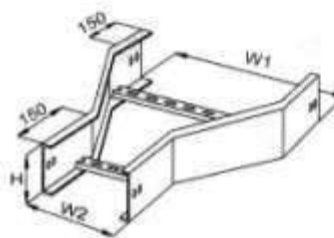
W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
-	-	-

200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-



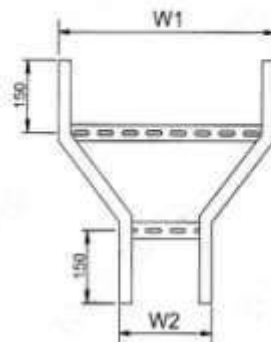
300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

Straight Reducer (USR)



W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
-	-	-

200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

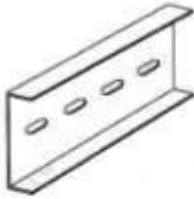


300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-



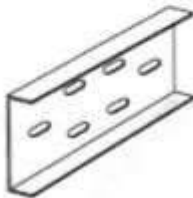
Jointing Set

For H50 / H100



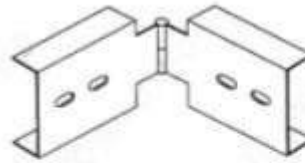
Jointing Set

For H127



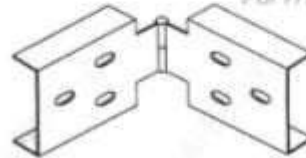
Horizontal Fish Plate

For H50 / H100

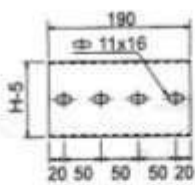


Horizontal Fish Plate

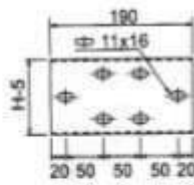
For H127



Side view



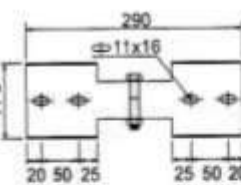
For H50 / H100



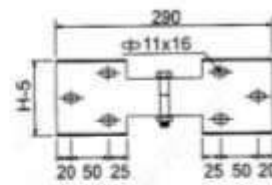
For H127



Side view



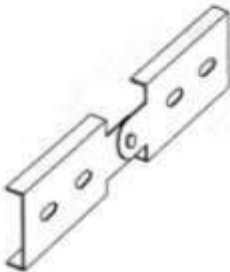
For H50 / H100



For H127

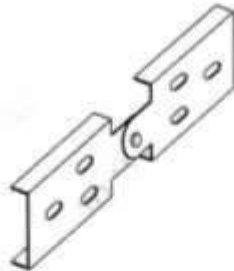
Vertical Fish Plate

For H50 / H100

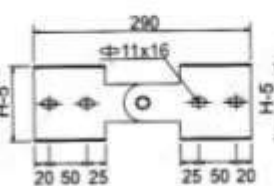


Vertical Fish Plate

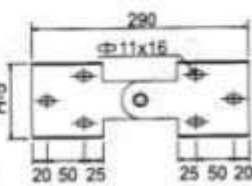
For H127



Side view



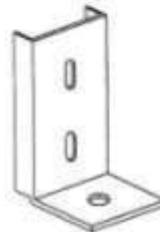
For H50 / H100



For H127

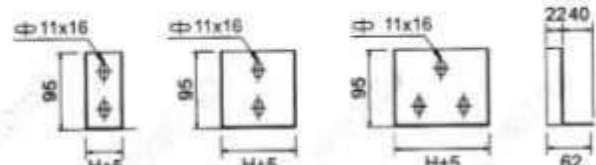
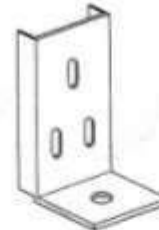
Splice Plate Set for Stand

For H50 / H100



Splice Plate Set for Stand

For H127



For H50

For H100

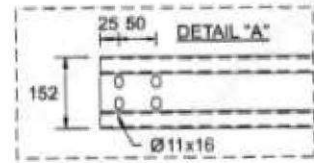
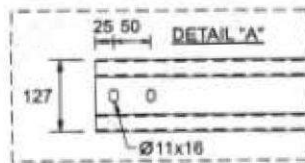
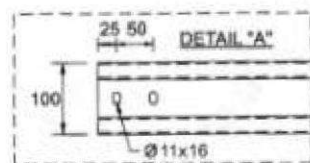
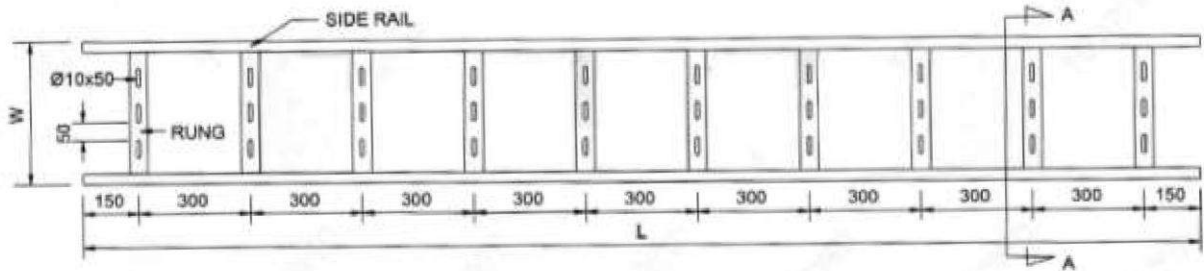
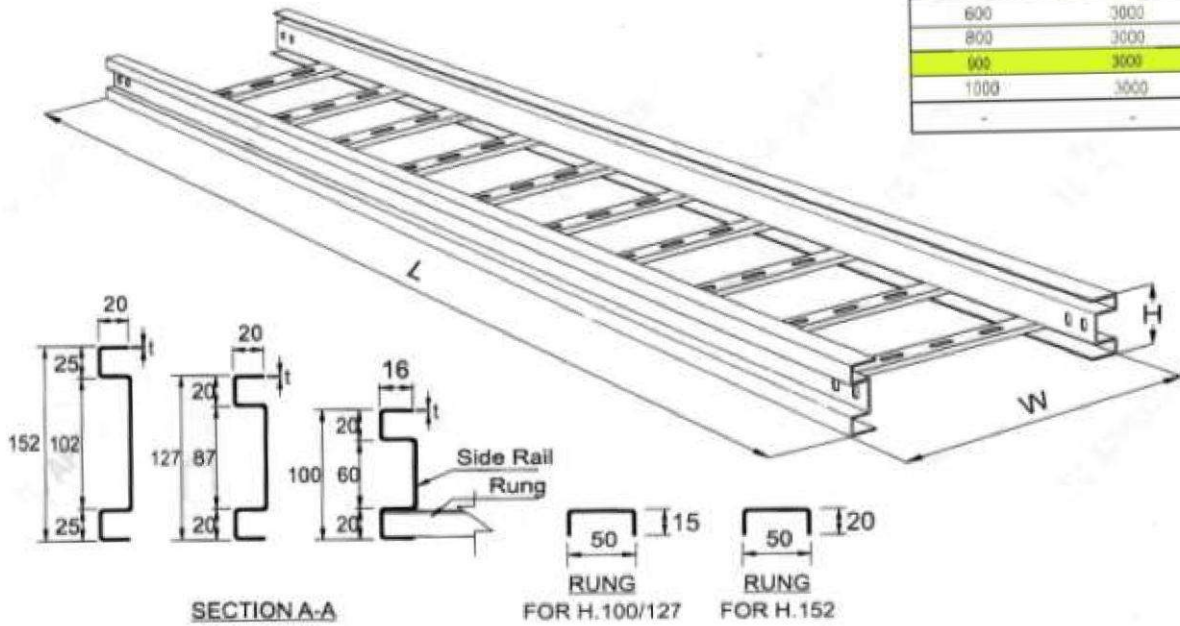
For H127

Side view



Straight Ladder

W	L
100	3000
150	3000
200	3000
250	3000
300	3000
350	3000
400	3000
450	3000
500	3000
600	3000
800	3000
900	3000
1000	3000
-	-

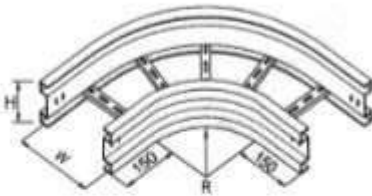


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Horizontal Elbow (WE-R)

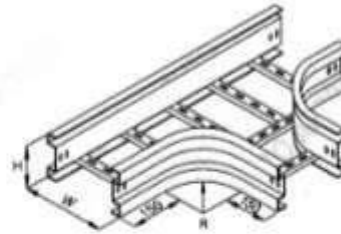
Radius Type



W	H	R
100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Tee (WT-R)

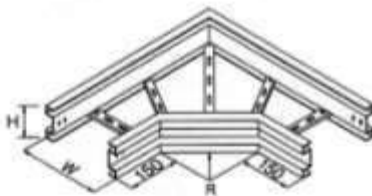
Radius Type



W	H	R
100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Elbow (WE-D)

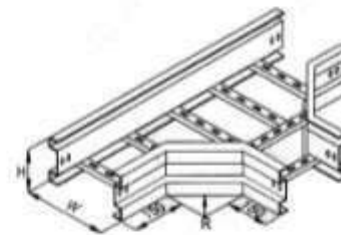
Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Horizontal Tee (WT-D)

Diagonal Type



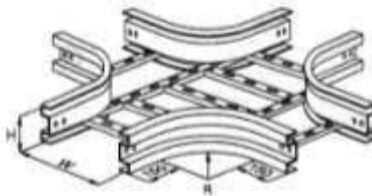
200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

Horizontal Cross (WC-R)

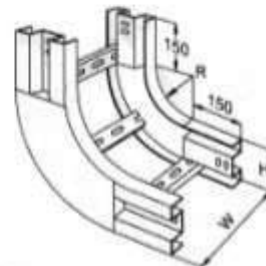
Radius Type



W	H	R
100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Vertical Inside Riser (WI-R)

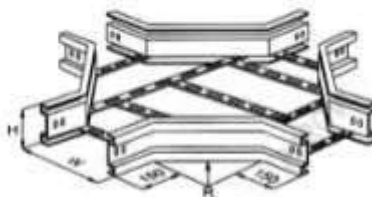
Radius Type



W	H	R
100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Cross (WC-D)

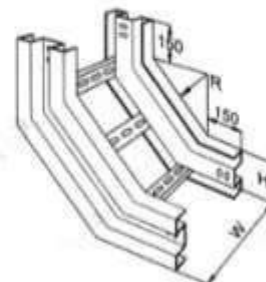
Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Vertical Inside Riser (WI-D)

Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

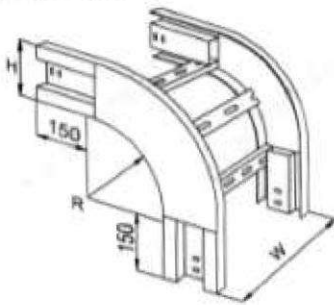
200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300



Vertical Outside Riser (WO-R)

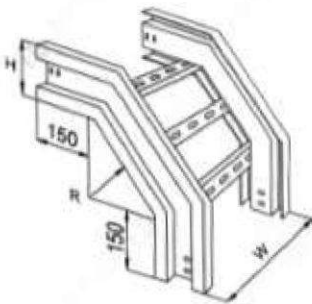
Radius Type



W	H	R
100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
800	100	300
1000	100	300

Vertical Outside Riser (WO-D)

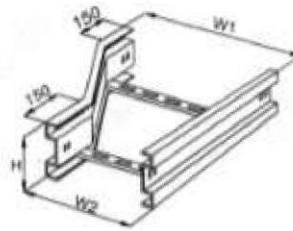
Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

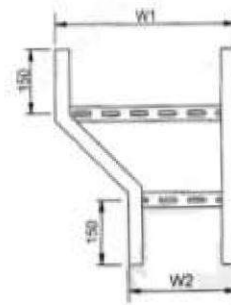
200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

Left Hand Reducer (WLR)



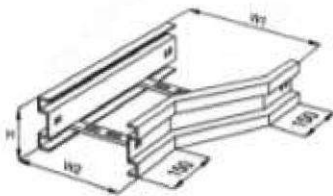
W1	W2	H	R
200	100	100	300
300	200	100	300
400	300	100	300
500	400	100	300
600	500	100	300
800	600	100	300
1000	800	100	300
-	-	-	-

300	200	127	300
400	300	127	300
500	400	127	300
600	500	127	300
800	600	127	300
1000	800	127	300
-	-	-	-



300	200	152	300
400	300	152	300
500	400	152	300
600	500	152	300
800	600	152	300
1000	800	152	300
-	-	-	-

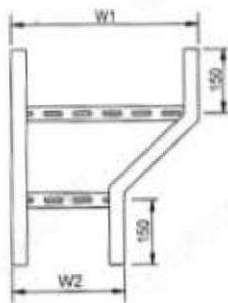
Right Hand Reducer (WRR)



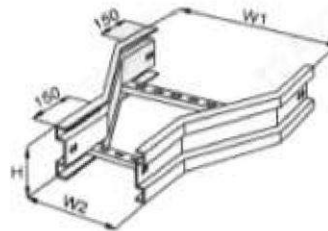
W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-



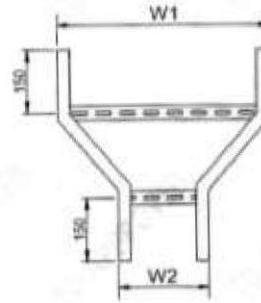
Straight Reducer (WSR)



W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

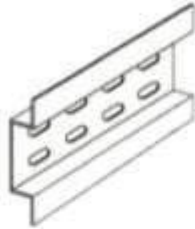
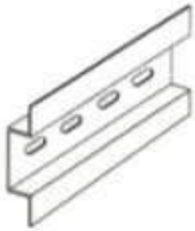
300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-





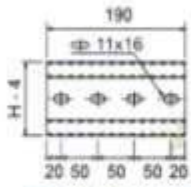
Jointing Set

For H100 / H127



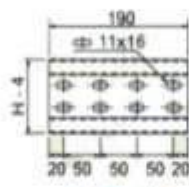
Jointing Set

For H152



Side view

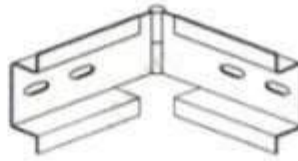
For H100 / H127



For H152

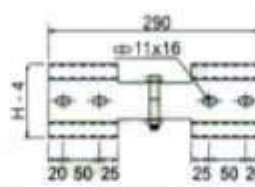
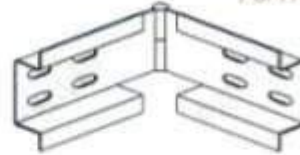
Horizontal Fish Plate

For H100 / H127



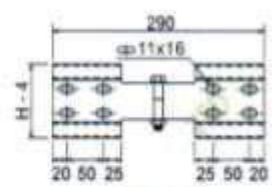
Horizontal Fish Plate

For H152



Side view

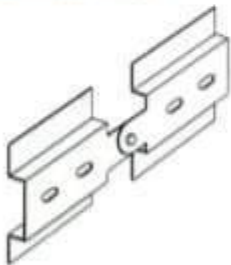
For H100 / H127



For H152

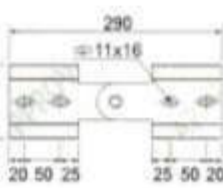
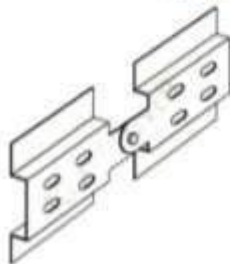
Vertical Fish Plate

For H100 / H127



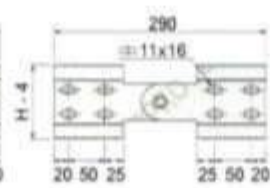
Vertical Fish Plate

For H152



Side view

For H100 / H127



For H152

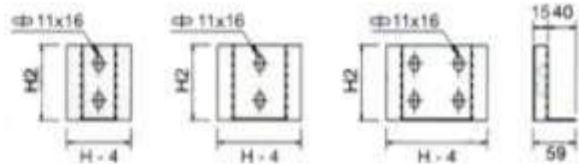
Splice Plate Set for Stand

For H100 / H127



Splice Plate Set for Stand

For H152



For H100

For H100

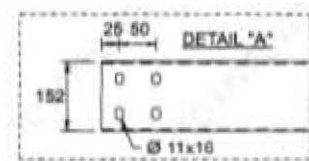
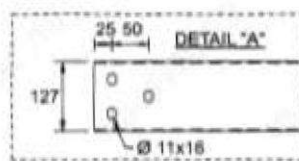
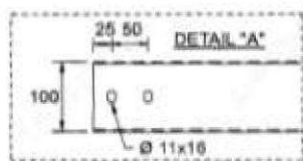
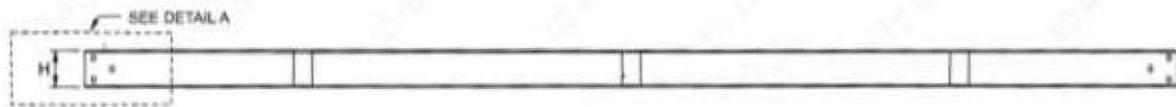
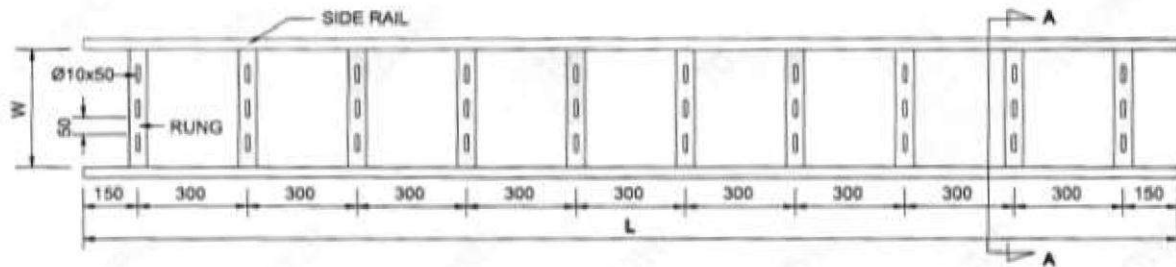
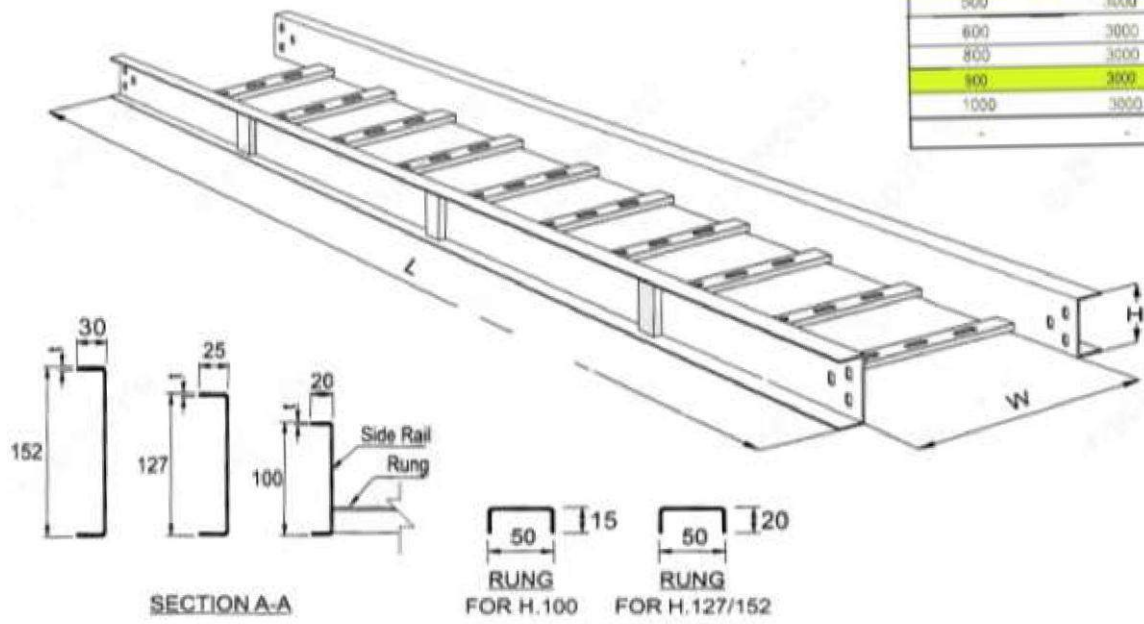
For H127

Side view



Straight Ladder

W	L
100	3000
150	3000
200	3000
250	3000
300	3000
350	3000
400	3000
450	3000
500	3000
600	3000
800	3000
1000	3000
-	-

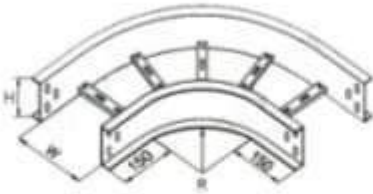


MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



Horizontal Elbow (HE-R)

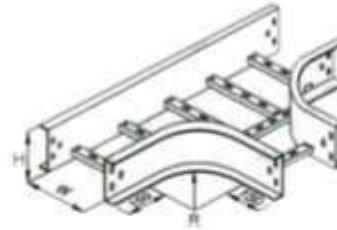
Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Tee (HT-R)

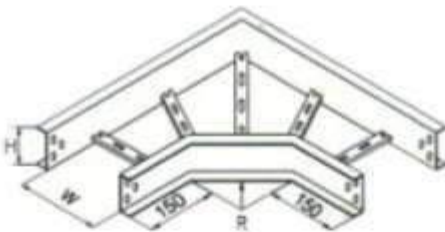
Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Elbow (HE-D)

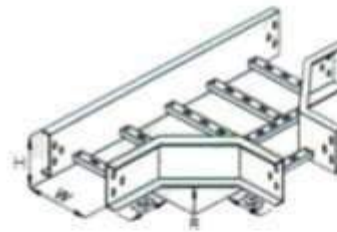
Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Horizontal Tee (HT-D)

Diagonal Type



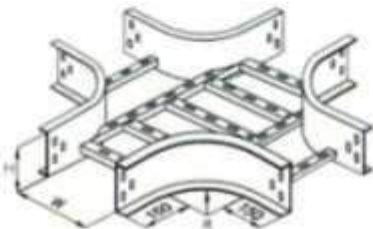
200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

Horizontal Cross (HC-R)

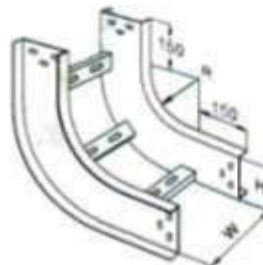
Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Vertical Inside Riser (HI-R)

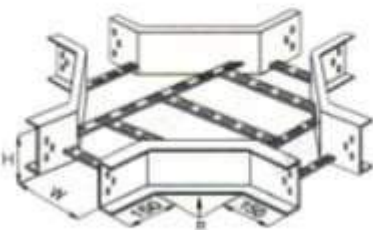
Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Cross (HC-D)

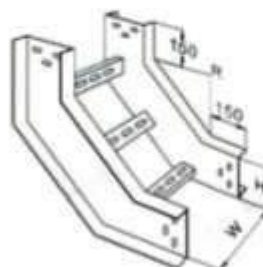
Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Vertical Inside Riser (HI-D)

Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

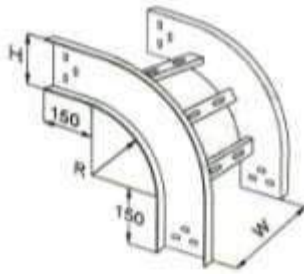
200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300



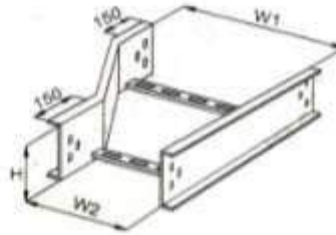
Vertical Outside Riser (HO-R)

Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

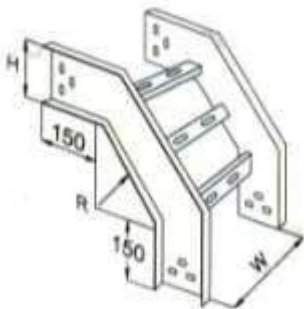
Left Hand Reducer (HLR)



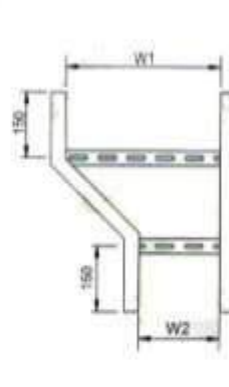
W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

Vertical Outside Riser (HO-D)

Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

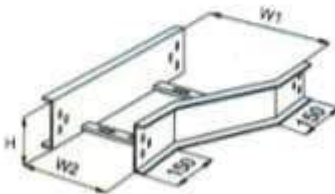


300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

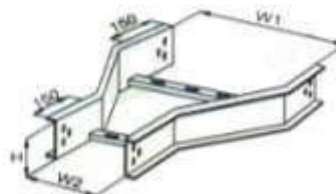
300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-

Right Hand Reducer (HRR)



W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

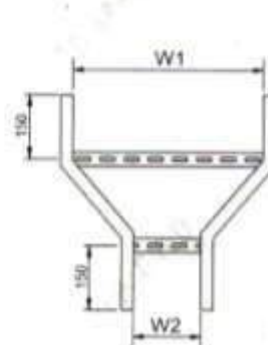
Straight Reducer (HSR)



W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-



300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-



300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-

300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-

MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT

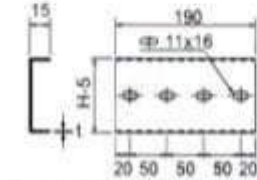
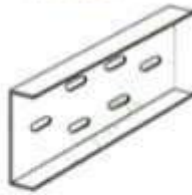


Jointing Set

For H100

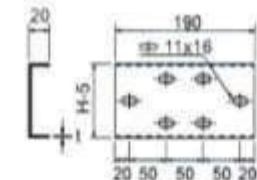


For H127

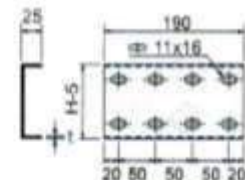


Side view For H100

For H152



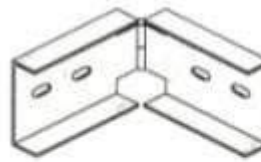
Side view For H127



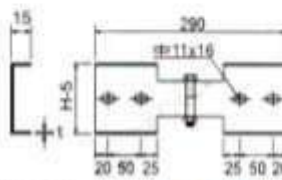
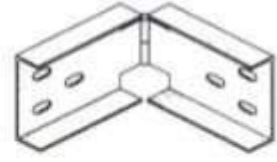
Side view For H152

Horizontal Fish Plate

For H100

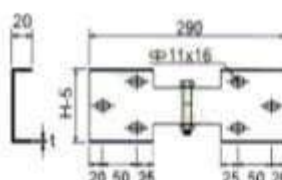
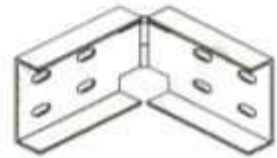


For H127

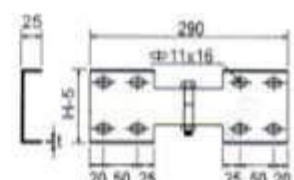


Side view For H100

For H152



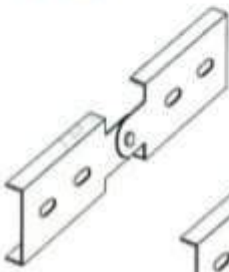
Side view For H127



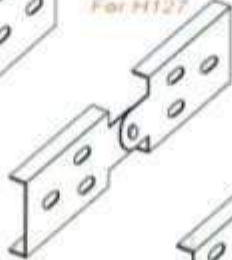
Side view For H152

Vertical Fish Plate

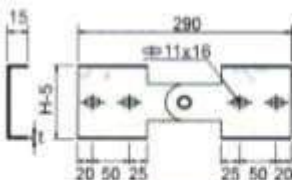
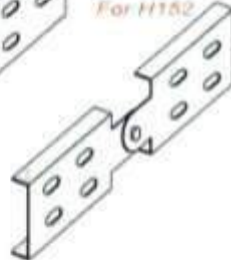
For H100



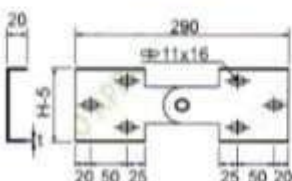
For H127



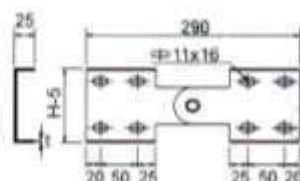
For H152



Side view For H100



Side view For H127



Side view For H152

Splice Plate Set for Stand

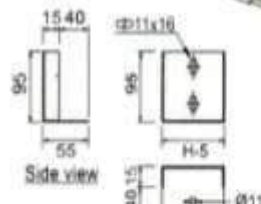
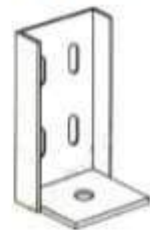
For H100



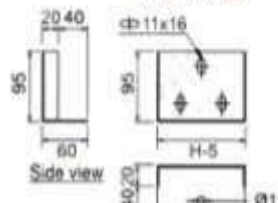
For H127



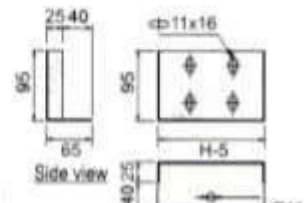
For H152



Side view For H100



Side view For H127



Side view For H152

MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT

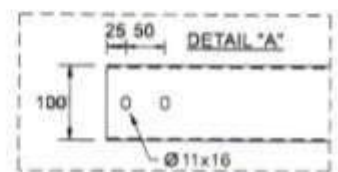
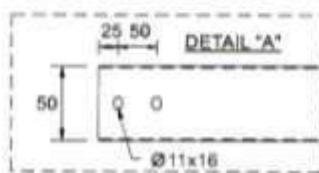
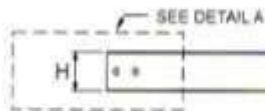
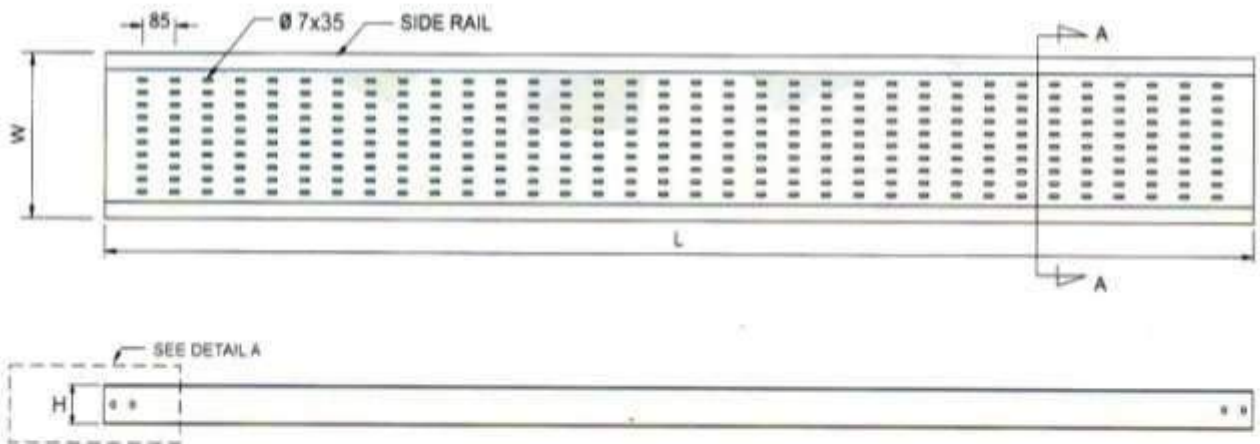
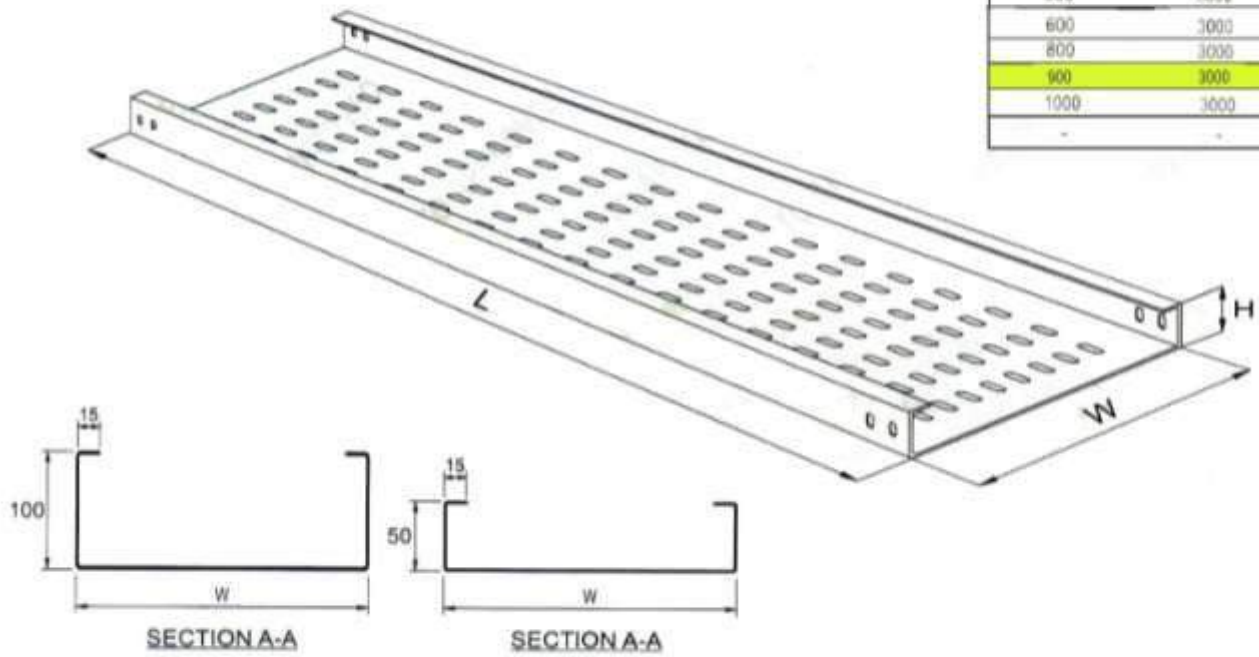
CABLE TRAY C - TYPE



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Straight Tray

W	L
100	3000
150	3000
200	3000
250	3000
300	3000
350	3000
400	3000
450	3000
500	3000
600	3000
800	3000
900	3000
1000	3000
-	-

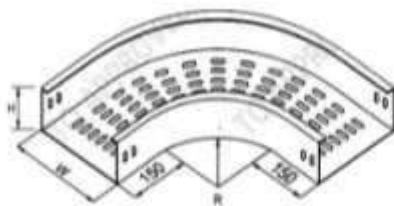


MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



Horizontal Elbow (TCE-R)

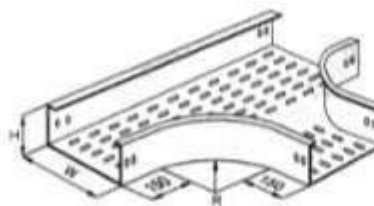
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Horizontal Tee (TCT-R)

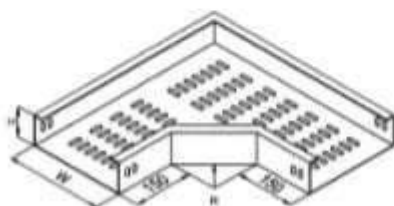
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Horizontal Elbow (TCE-D)

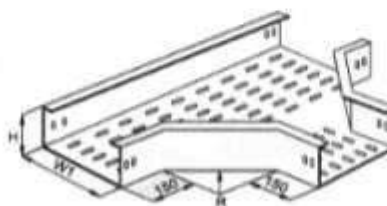
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300

Horizontal Tee (TCT-D)

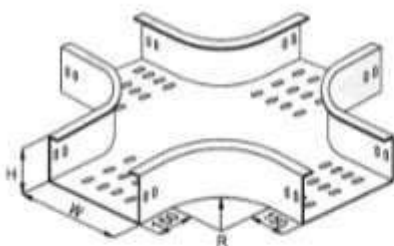
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300

Horizontal Cross (TCC-R)

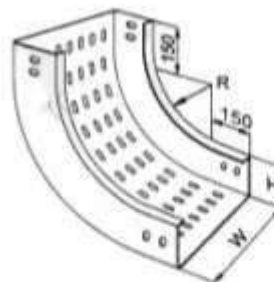
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Vertical Inside Riser (TCI-R)

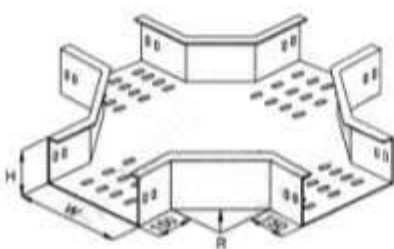
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Horizontal Cross (TCC-D)

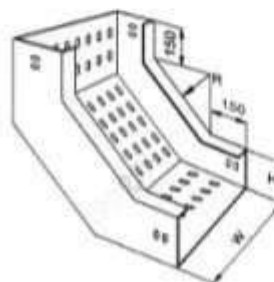
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-

Vertical Inside Riser (TCI-D)

Diagonal Type

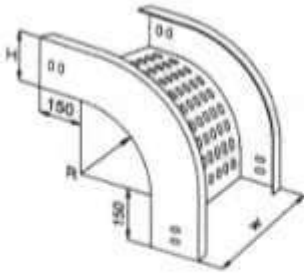


100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-



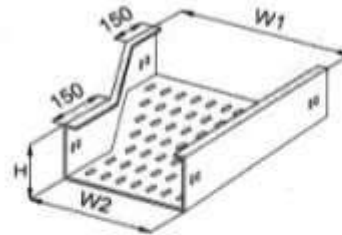
Vertical Outside Riser (HO-R)

Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

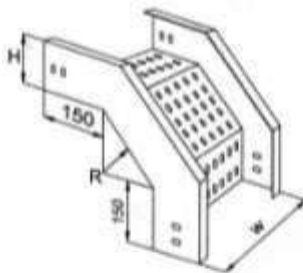
Left Hand Reducer (HLR)



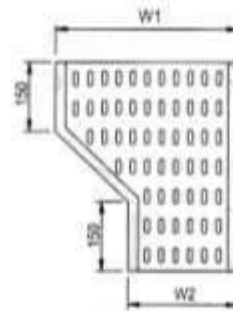
W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
800	600	50
-	-	-

Vertical Outside Riser (HO-D)

Diagonal Type

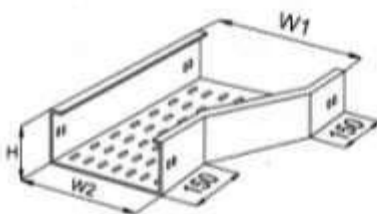


100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-



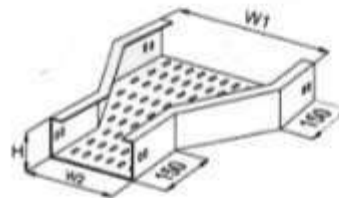
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
-	-	-

Right Hand Reducer (HRR)

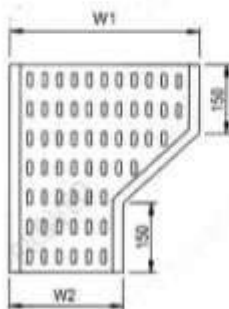


W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
800	600	50
-	-	-

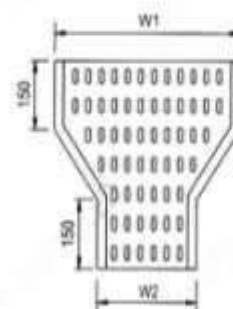
Straight Reducer (HSR)



W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
800	600	50
-	-	-



200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
-	-	-

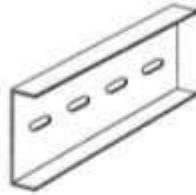


200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
-	-	-

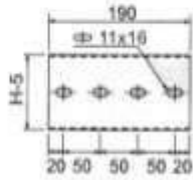


Joining Set

For H50 / H100



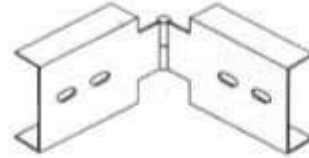
Side view



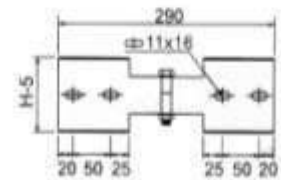
For H50 / H100

Horizontal Fish Plate

For H50 / H100



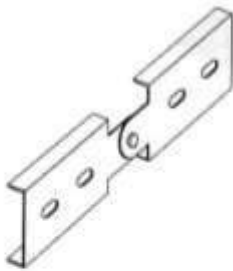
Side view



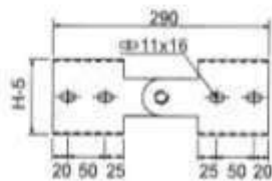
For H50 / H100

Vertical Fish Plate

For H50 / H100



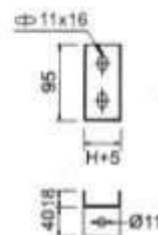
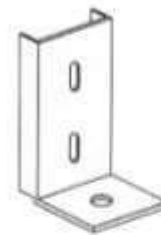
Side view



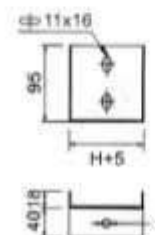
For H50 / H100

Splice Plate Set for Stand

For H50 / H100



For H50



For H100



Side view

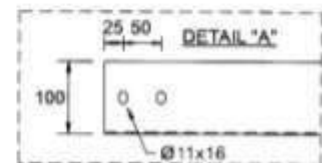
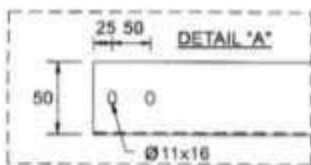
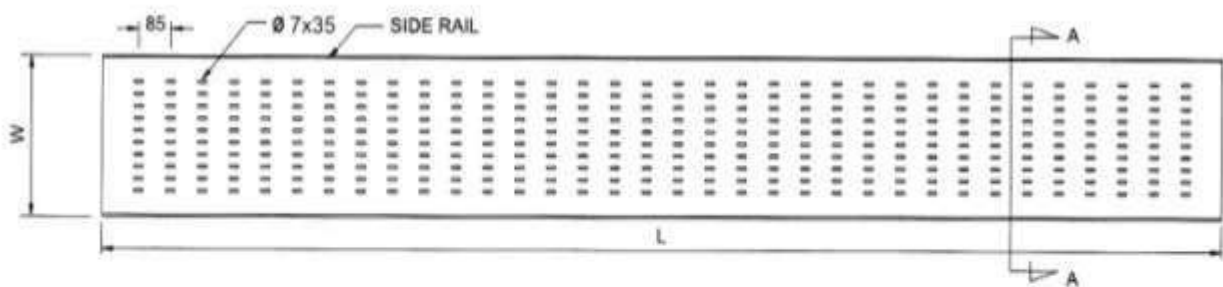
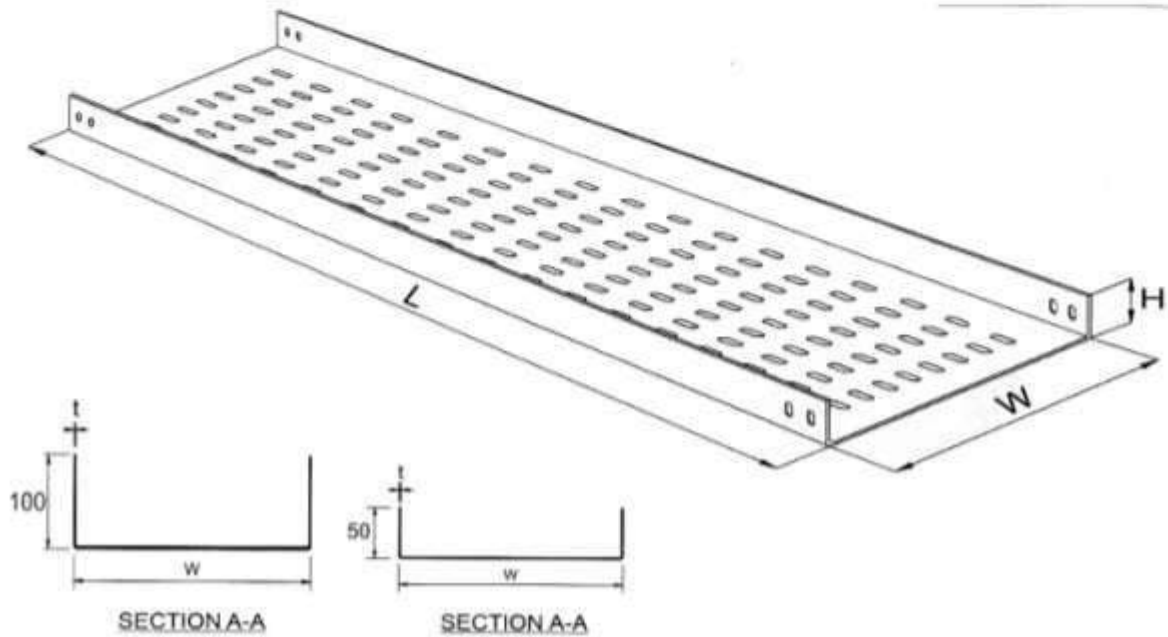
CABLE TRAY U - TYPE



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Straight Tray

W	L
50	3000
100	3000
200	3000
300	3000
400	3000
500	3000
600	3000
800	3000

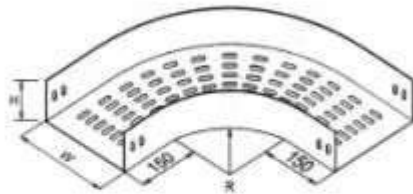


MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



Horizontal Elbow (TUE-R)

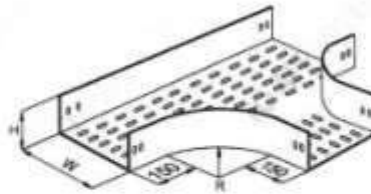
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Horizontal Tee (TUT-R)

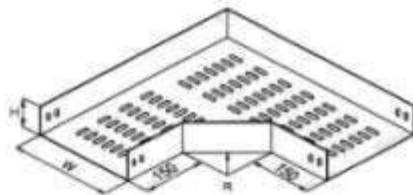
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Horizontal Elbow (TUE-D)

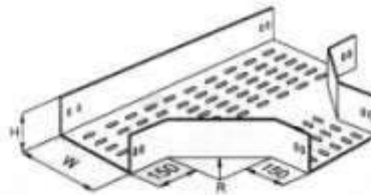
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-

Horizontal Tee (TUT-D)

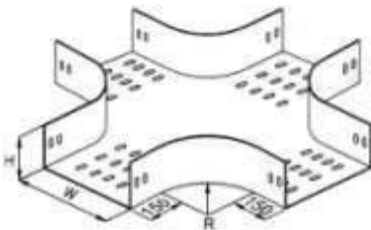
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-

Horizontal Cross (TUC-R)

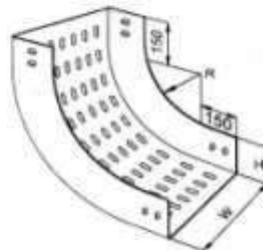
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Vertical Inside Riser (TUI-R)

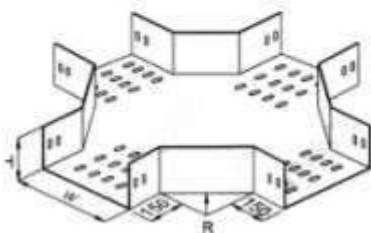
Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

Horizontal Cross (TUC-D)

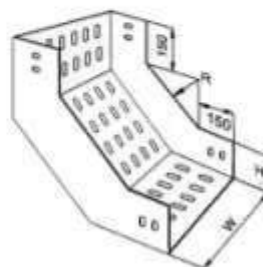
Diagonal Type



100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-

Vertical Inside Riser (TUI-D)

Diagonal Type

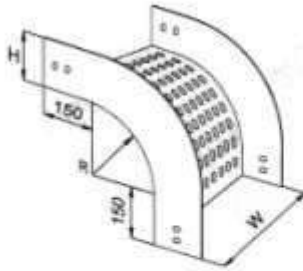


100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-



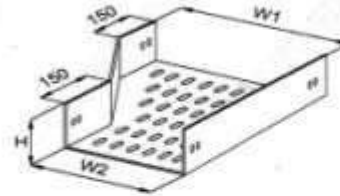
Vertical Outside Riser (TUO-R)

Radius Type



W	H	R
50	50	300
100	50	300
200	50	300
300	50	300
400	50	300
500	50	300
600	50	300
800	50	300
-	-	-

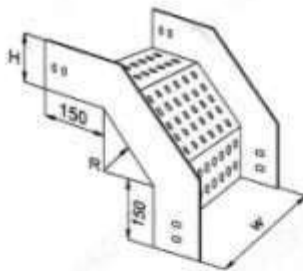
Left Hand Reducer (TULR)



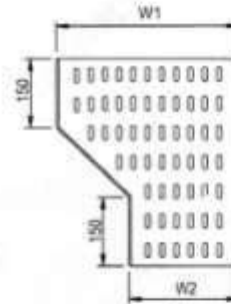
W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
800	600	50
-	-	-

Vertical Outside Riser (TUO-D)

Diagonal Type

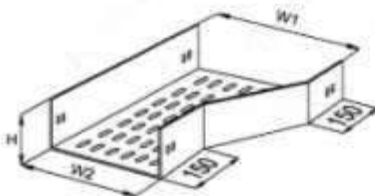


100	100	300
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
-	-	-



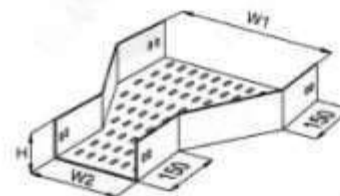
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
-	-	-

Right Hand Reducer (TURR)

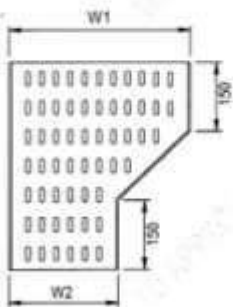


W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
800	600	50
-	-	-

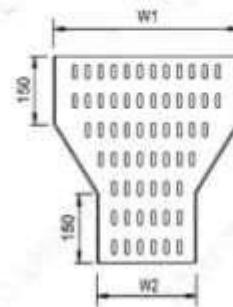
Straight Reducer (TUSR)



W1	W2	H
100	50	50
200	100	50
300	200	50
400	300	50
500	400	50
600	500	50
800	600	50
-	-	-



200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
-	-	-



200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
-	-	-

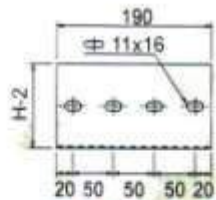


Jointing Set

For H50 / H100



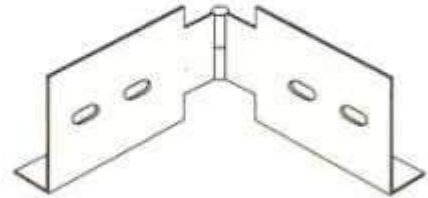
Side view



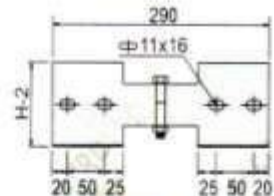
For H50 / H100

Horizontal Fish Plate

For H50 / H100



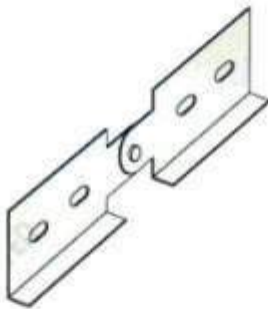
Side view



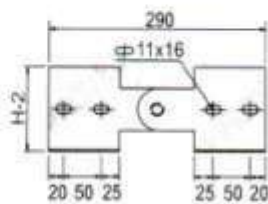
For H50 / H100

Vertical Fish Plate

For H50 / H100



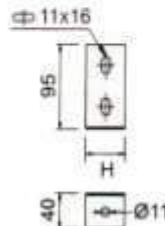
Side view



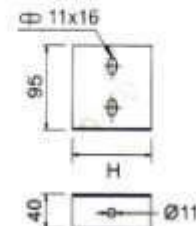
For H50 / H100

Splice Plate Set for Stand

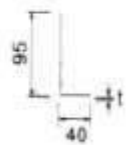
For H50 / H100



For H50



For H100

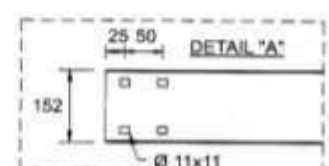
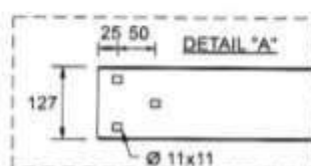
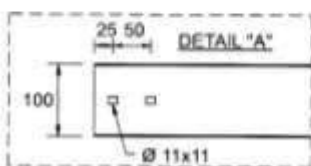
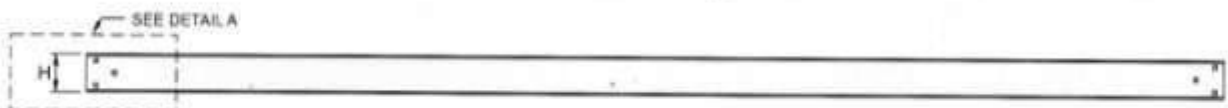
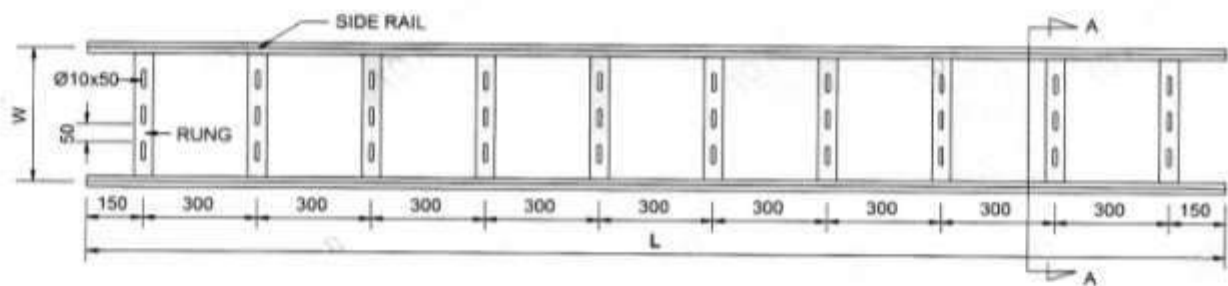
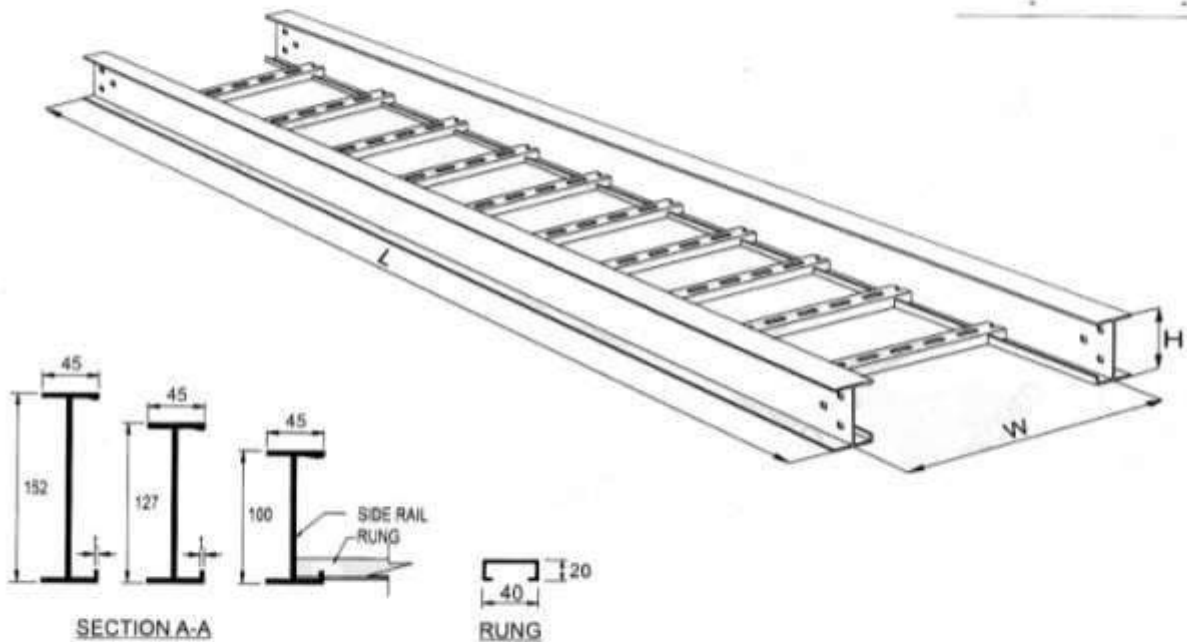


Side view



Straight Ladder

W	L
200	3000
300	3000
400	3000
500	3000
600	3000
800	3000
1000	3000
-	-
-	-

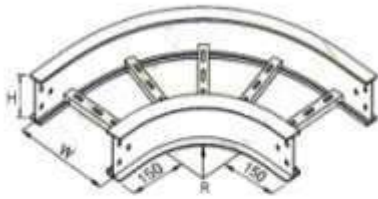


MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



Horizontal Elbow (IE-R)

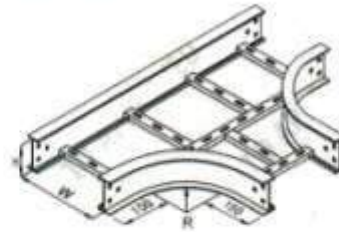
Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Tee (IT-R)

Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Elbow (IE-D)

Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Horizontal Tee (IT-D)

Diagonal Type



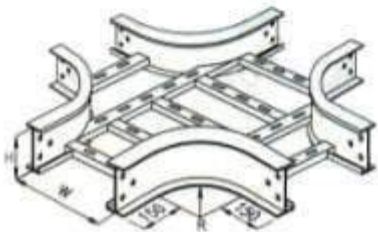
200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

Horizontal Cross (IC-R)

Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Vertical Inside Riser (II-R)

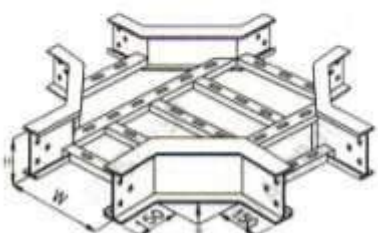
Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Horizontal Cross (IC-D)

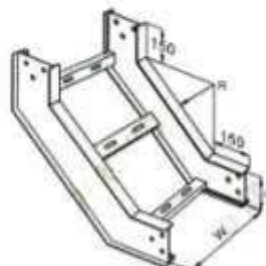
Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

Vertical Inside Riser (II-D)

Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

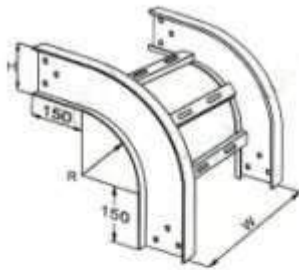
200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300



Vertical Outside Riser (IO-R)

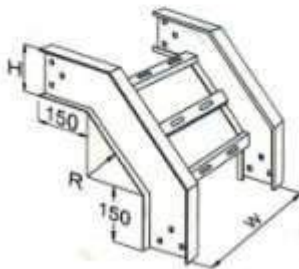
Radius Type



W	H	R
200	100	300
300	100	300
400	100	300
500	100	300
600	100	300
800	100	300
1000	100	300

Vertical Outside Riser (IO-D)

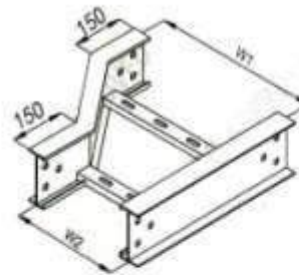
Diagonal Type



200	127	300
300	127	300
400	127	300
500	127	300
600	127	300
800	127	300
1000	127	300

200	152	300
300	152	300
400	152	300
500	152	300
600	152	300
800	152	300
1000	152	300

Left Hand Reducer (ILR)



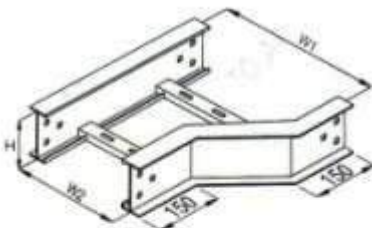
W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-



300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-

Right Hand Reducer (IRR)



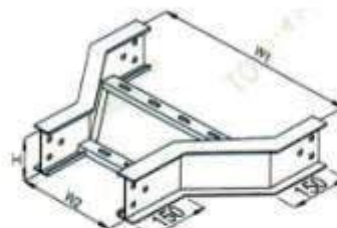
W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-



Straight Reducer (ISR)



W1	W2	H
200	100	100
300	200	100
400	300	100
500	400	100
600	500	100
800	600	100
1000	800	100
-	-	-

300	200	127
400	300	127
500	400	127
600	500	127
800	600	127
1000	800	127
-	-	-

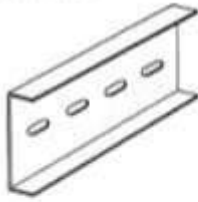
300	200	152
400	300	152
500	400	152
600	500	152
800	600	152
1000	800	152
-	-	-



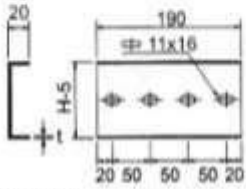
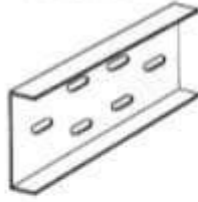


Joining Set

For H100

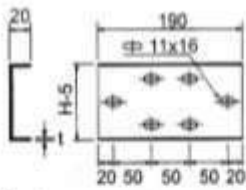
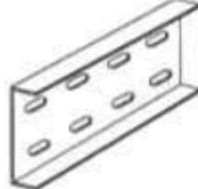


For H127

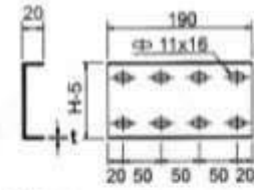


Side view For H100

For H152



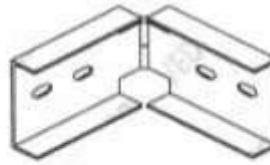
Side view For H127



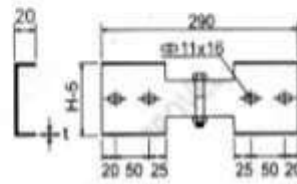
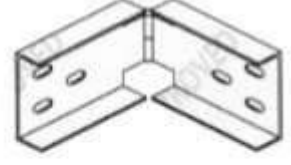
Side view For H152

Horizontal Fish Plate

For H100

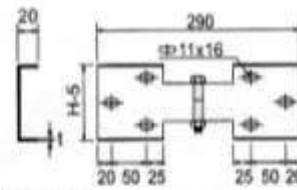
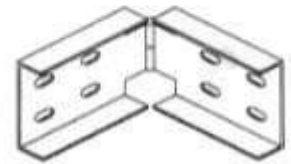


For H127

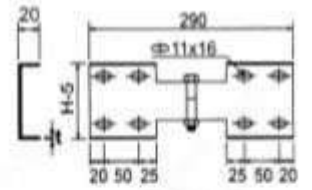


Side view For H100

For H152



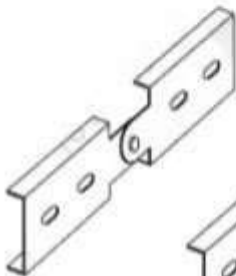
Side view For H127



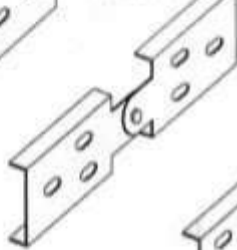
Side view For H152

Vertical Fish Plate

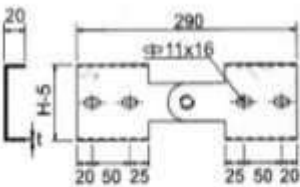
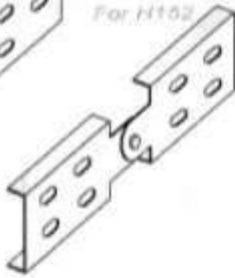
For H100



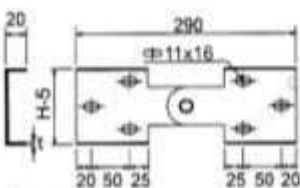
For H127



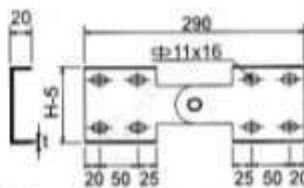
For H152



Side view For H100



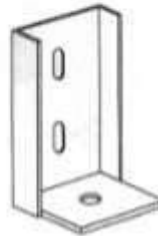
Side view For H127



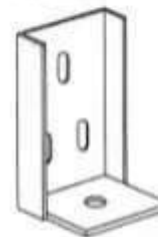
Side view For H152

Splice Plate Set for Stand

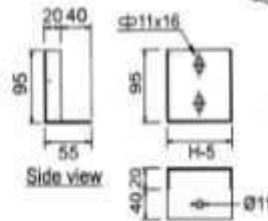
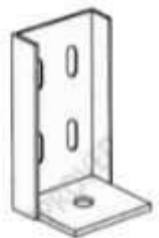
For H100



For H127

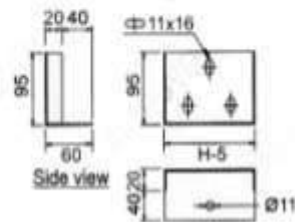


For H152



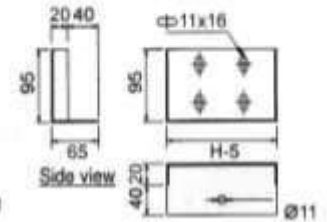
Side view

For H100



Side view

For H127



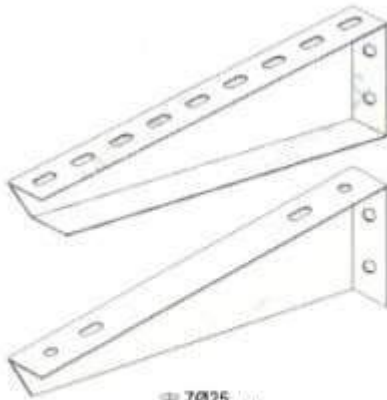
Side view

For H152

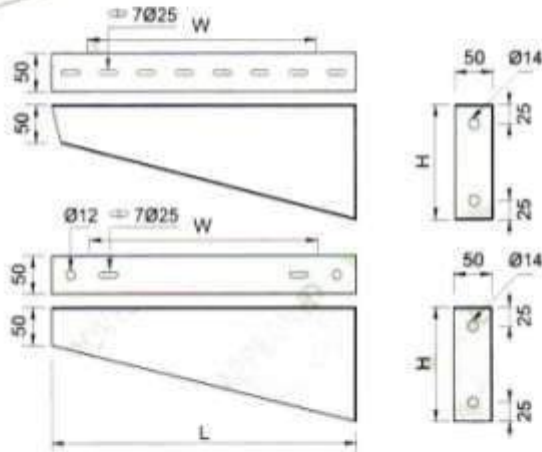
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



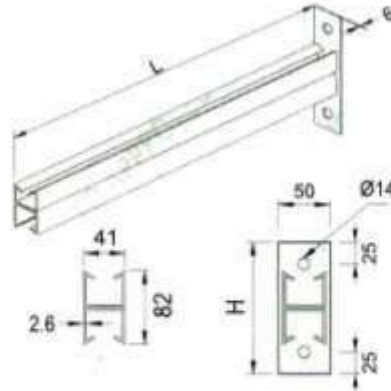
Bracket Support (BS)



W	H	L
100	150	150
200	150	250
300	150	350
400	200	450
500	200	550
600	200	650
800	200	750
1000	200	1050

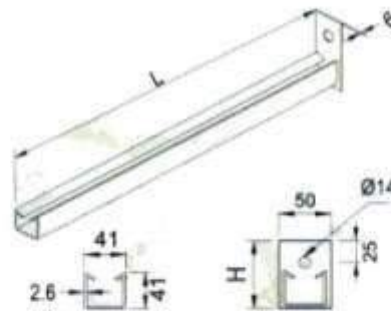


Double Channel Bracket (DC)



W	H	L
150	150	300
200	150	350
300	150	450
400	150	550
500	150	650
600	150	750
-	-	-
-	-	-

Medium Duty Strut Channel Bracket (MDSC)



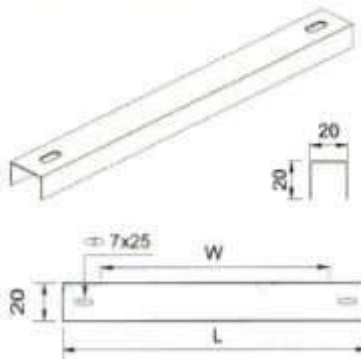
W	H	L
150	100	300
200	100	350
300	100	450
400	100	550
500	100	650
600	100	750
-	-	-
-	-	-

Hanger Beam (HB-2050)



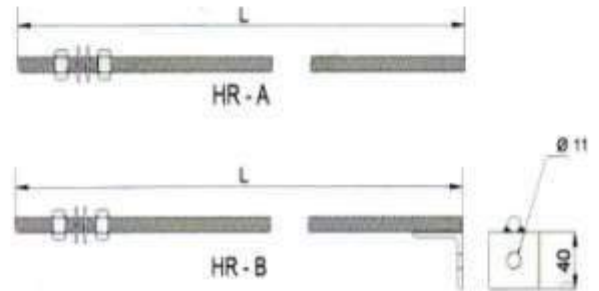
W	-	L
200	-	300
300	-	400
400	-	500
500	-	600
600	-	700
800	-	900
1000	-	1100
-	-	-

Hanger Beam (HB-2020)



W	-	L
200	-	300
300	-	400
400	-	500
500	-	600
600	-	700
800	-	900
1000	-	1100
-	-	-

Hanger Rod

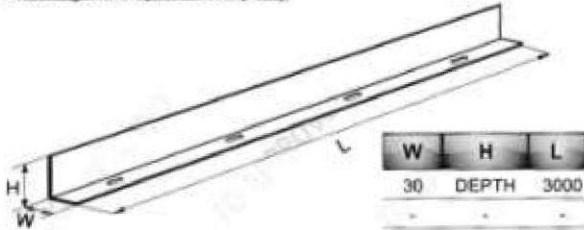


PART NO.	DIAMETER	L
HR - A	10MM	AVAILABLE
	OR SPECIAL REQUIREMENT	1, 1.5, 2m
HR - B	10MM	AVAILABLE
	OR SPECIAL REQUIREMENT	1, 1.5, 2m
		OR SPECIAL REQUIREMENT

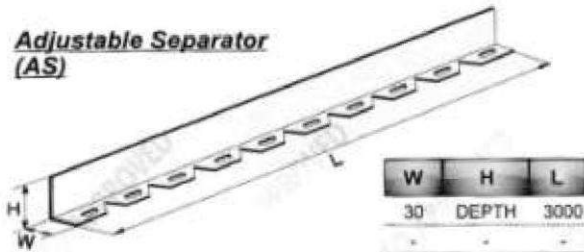
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



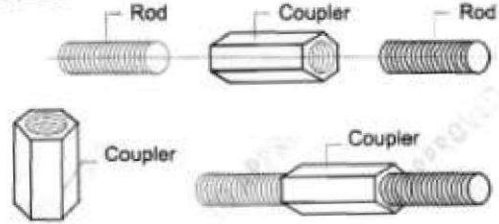
Straight Separator (SS)



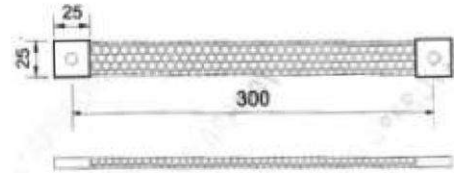
Adjustable Separator (AS)



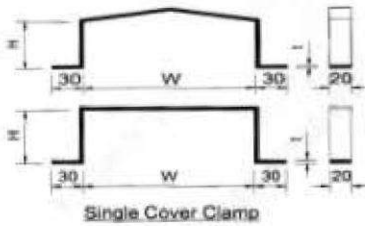
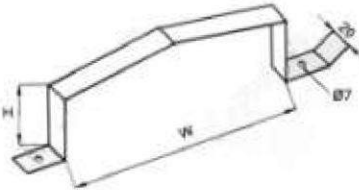
Coupler



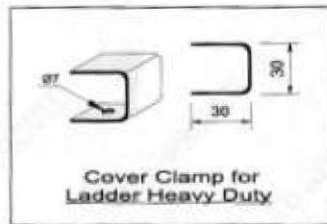
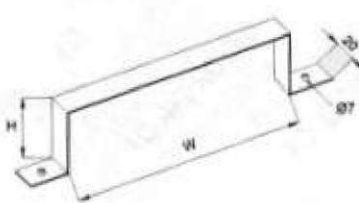
Bonding Jumper



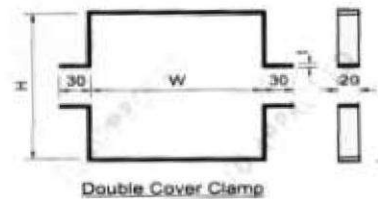
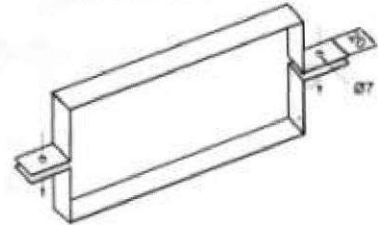
Cover Clamp Peaked Flanged



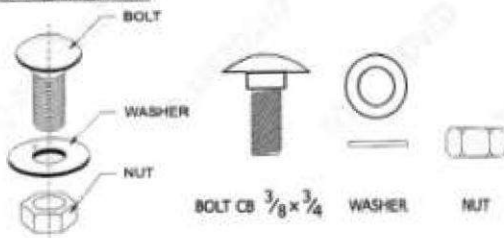
Single Cover Clamp



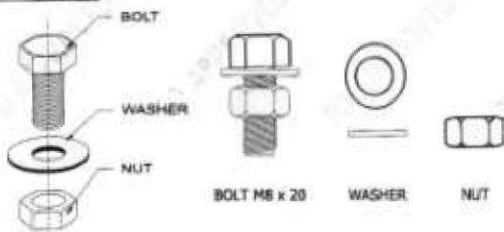
Double Cover Clamp



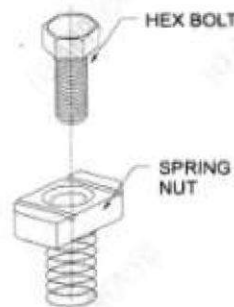
Bold CB 3/8 + 3/4



Bold M8 x 20

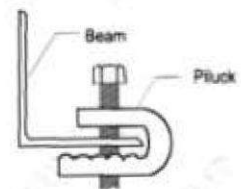


Hex Bolt & Spring Nut



HEX BOLT & SPRING NUT
 3/8" x 3/4" (PERSPECTIVE)

Piluck Clip

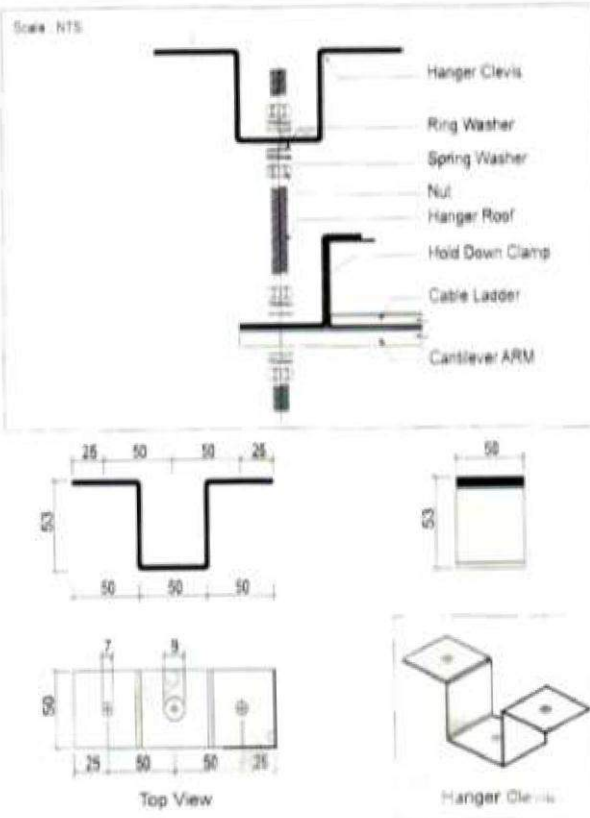


PILUCK CLIP

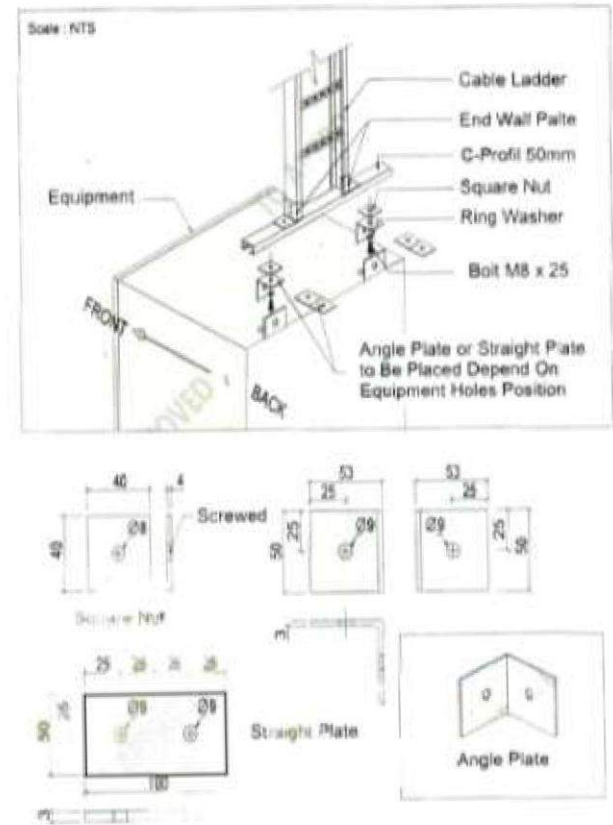
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
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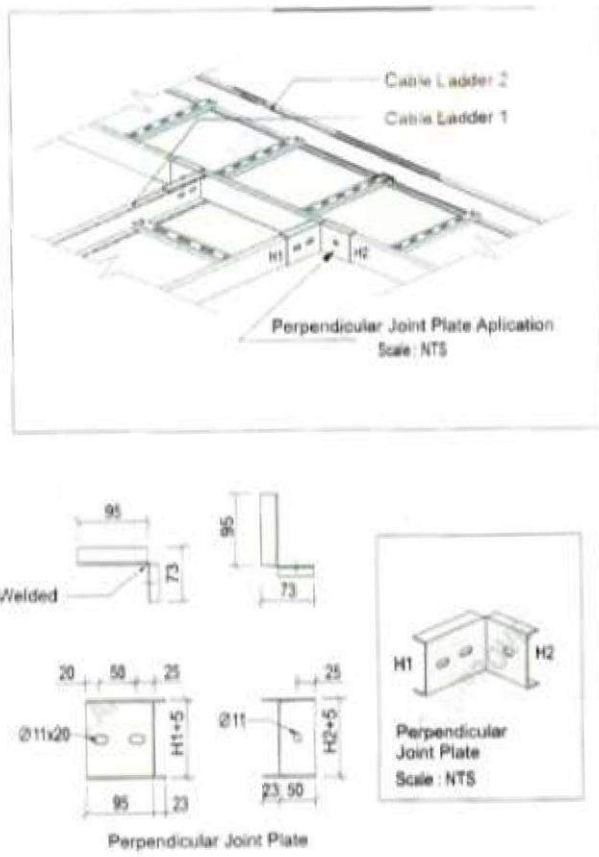
Hanger Clevis



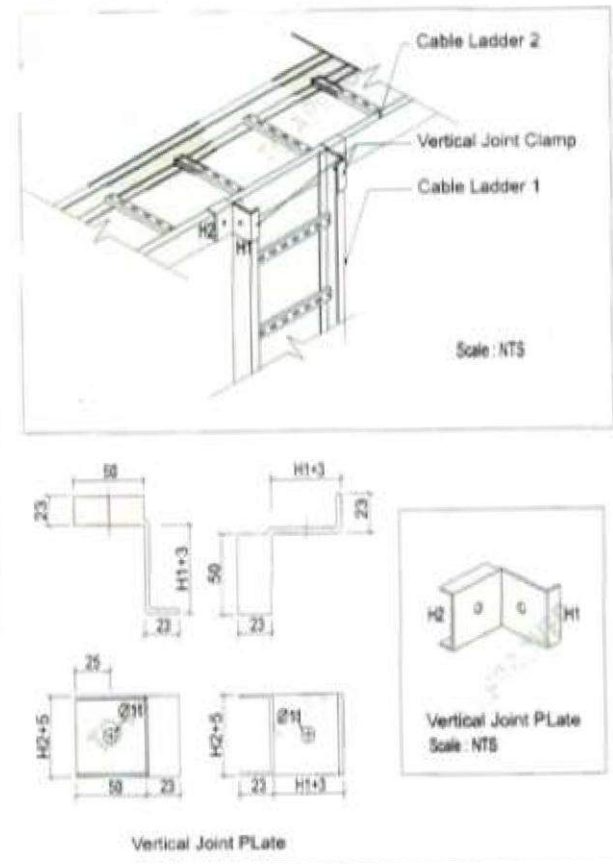
Vertical Ladder to Equipment Installation



Perpendicular Joint Plate



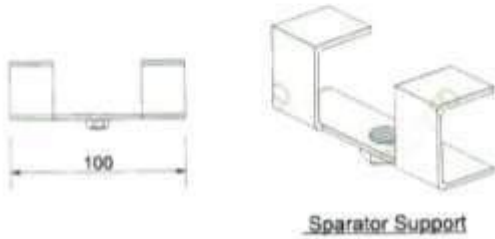
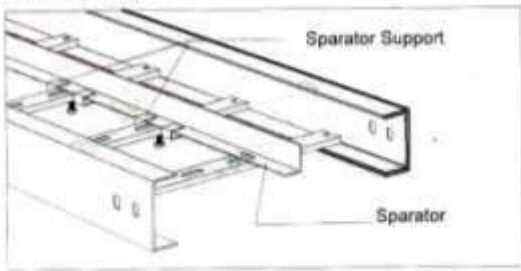
Vertical Joint Clamp



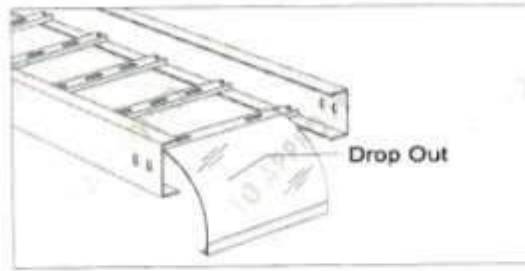
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



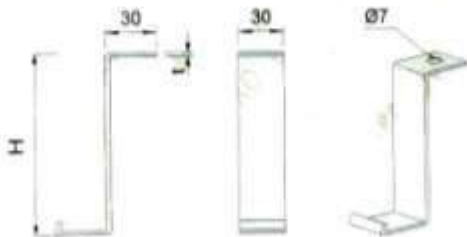
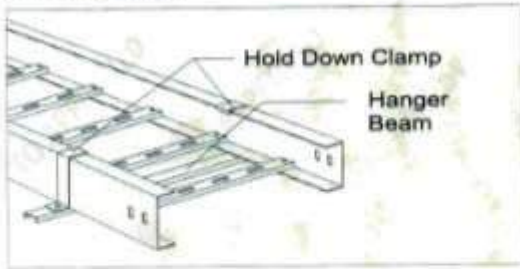
Sparator Support



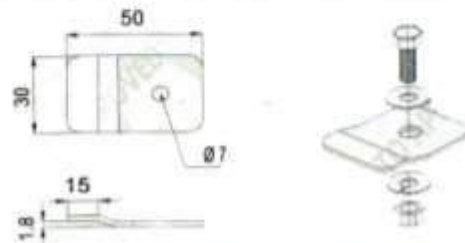
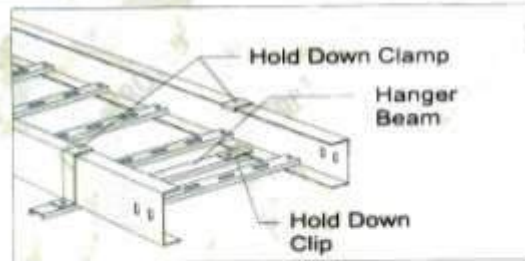
Drop Out



Hold Down Clamp

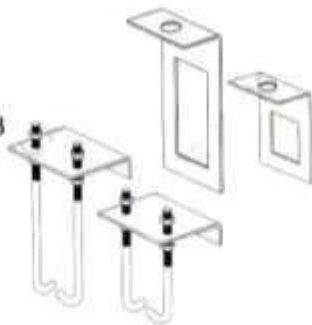


Hold Down Clip

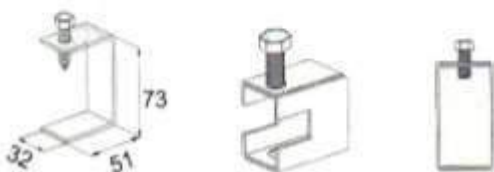


Beam Clamp

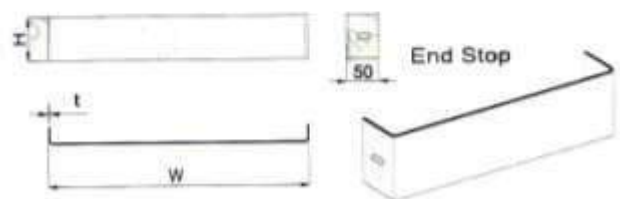
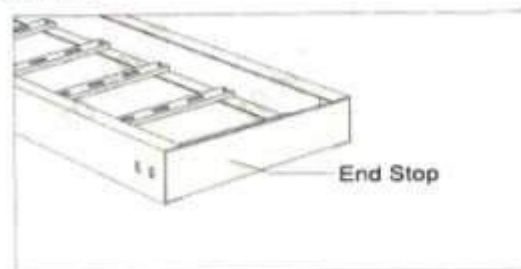
Double & Single
 Beam Clamp
 for Strut 41.3x41.3



Beam Clamp
 SetCrew Included

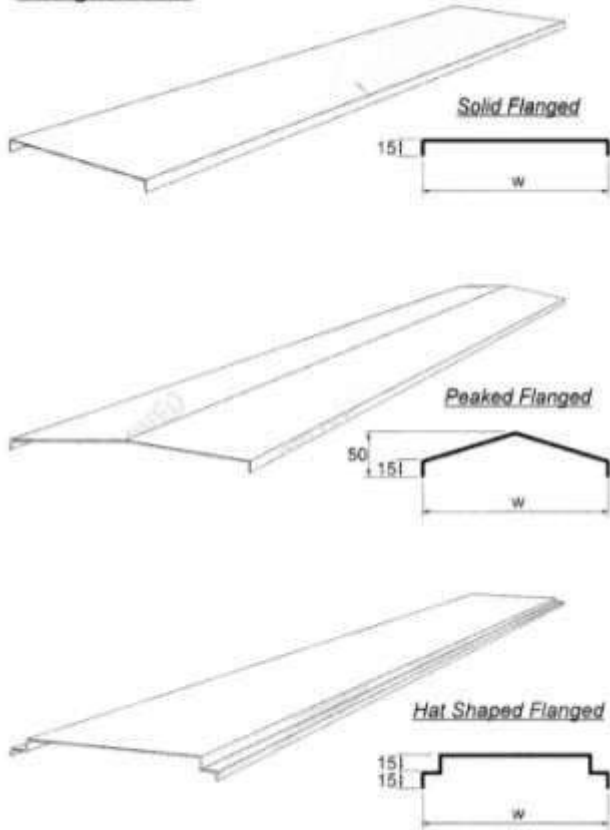


End Stop

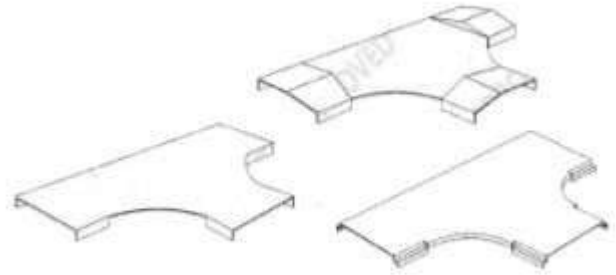




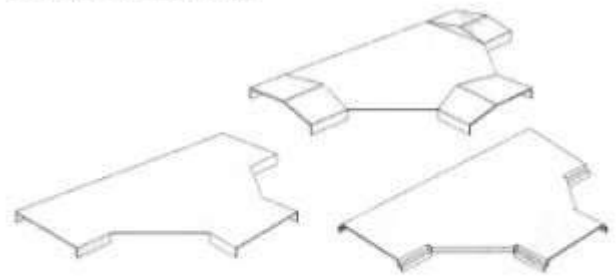
Straight Cover



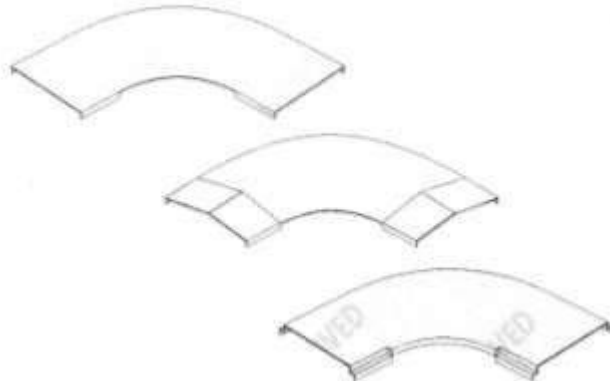
Cover Tee Radius



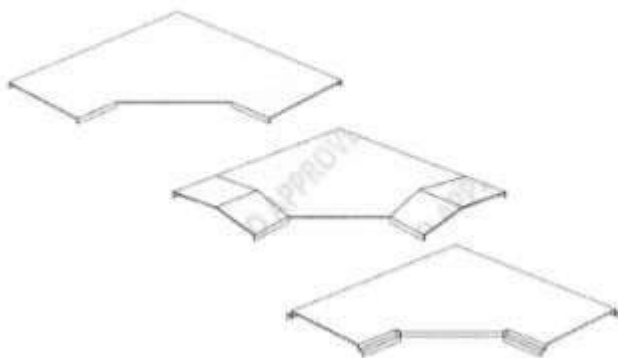
Cover Tee Diagonal



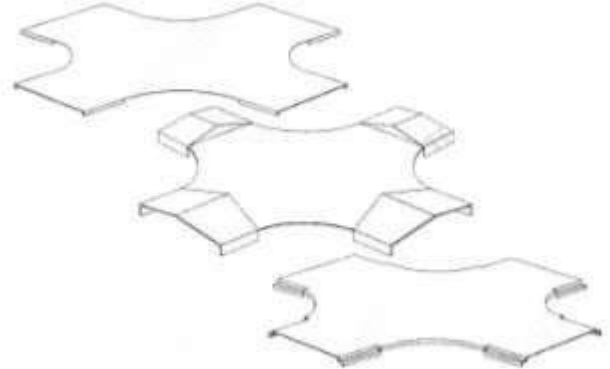
Cover Elbow Radius



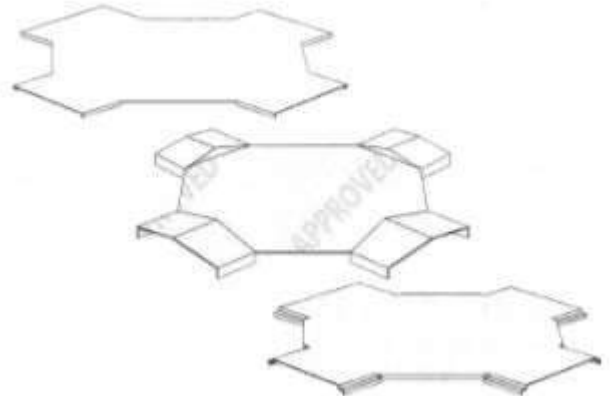
Cover Elbow Diagonal



Cover Cross Radius



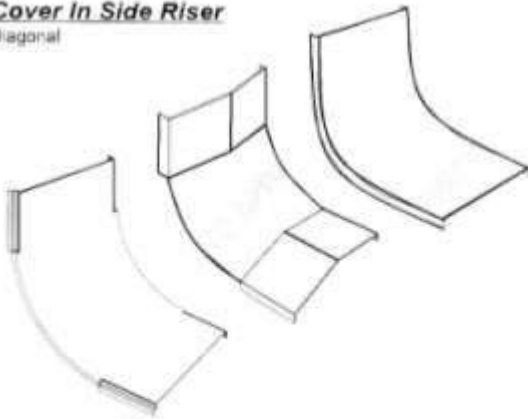
Cover Cross Diagonal



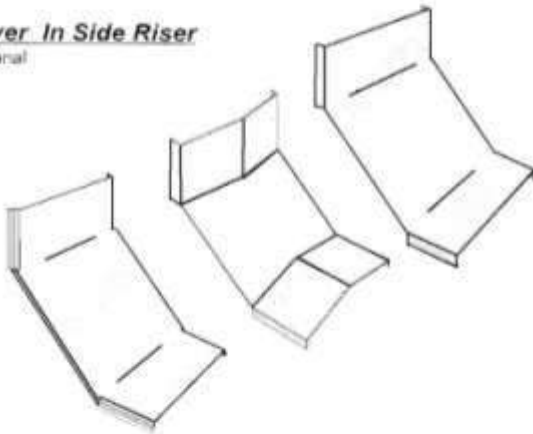
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



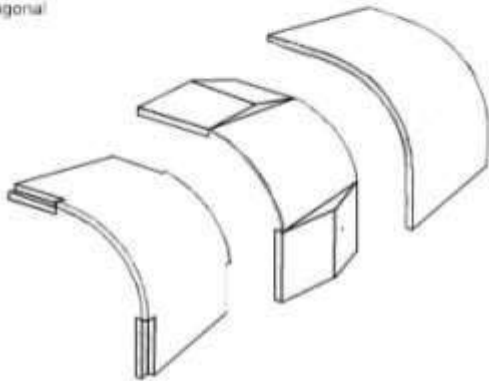
Cover In Side Riser
 Diagonal



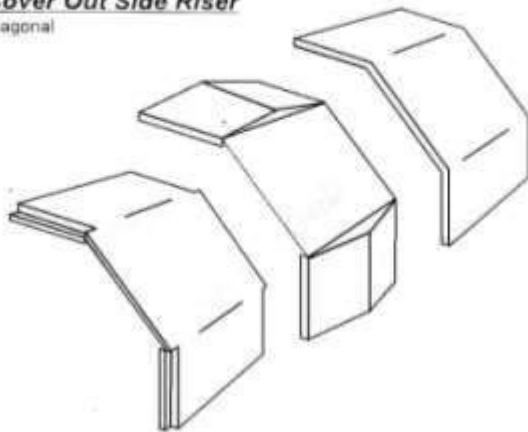
Cover In Side Riser
 Diagonal



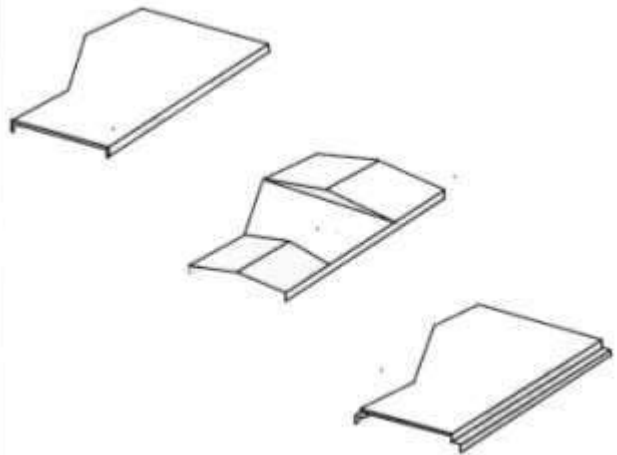
Cover Out Side Riser
 Diagonal



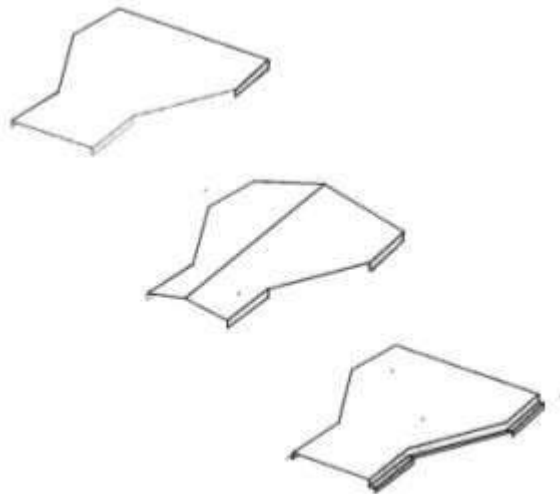
Cover Out Side Riser
 Diagonal



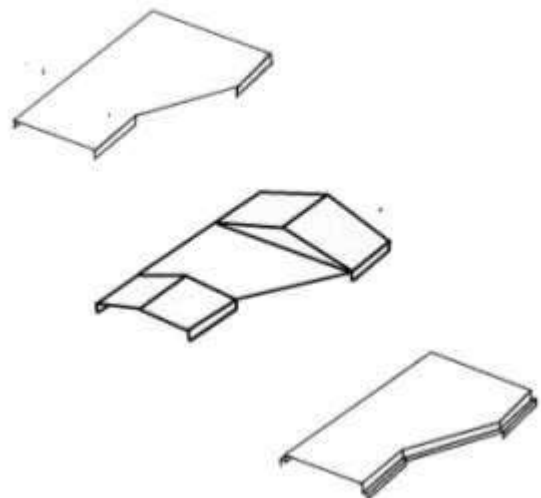
Cover Left Hand Reducer



Cover Straight hand Reducer



Cover Right Hand Reducer



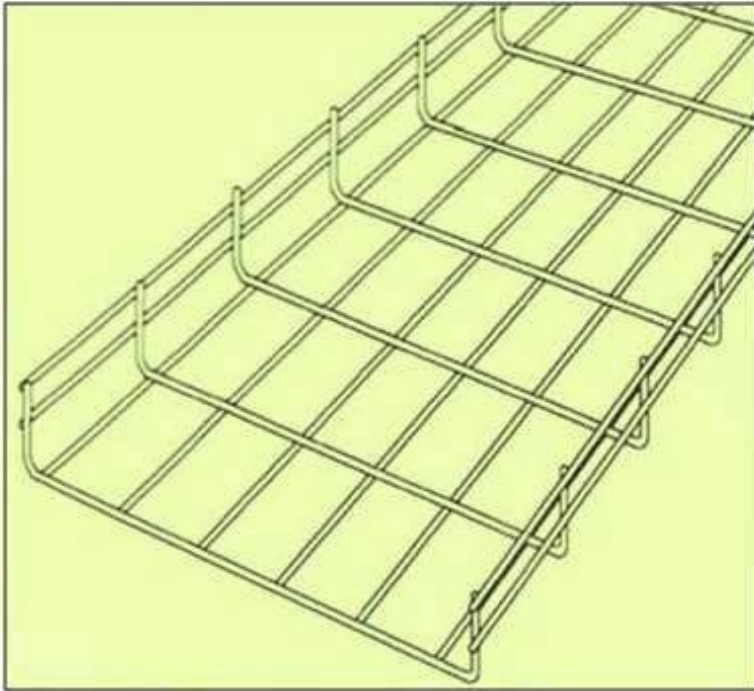
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



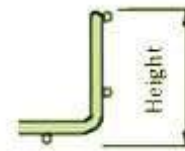
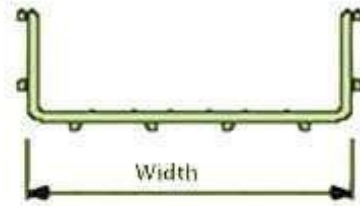
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
 OTHER DIMENSIONS ARE AVAILABLE UPON SPECIAL REQUIREMENT



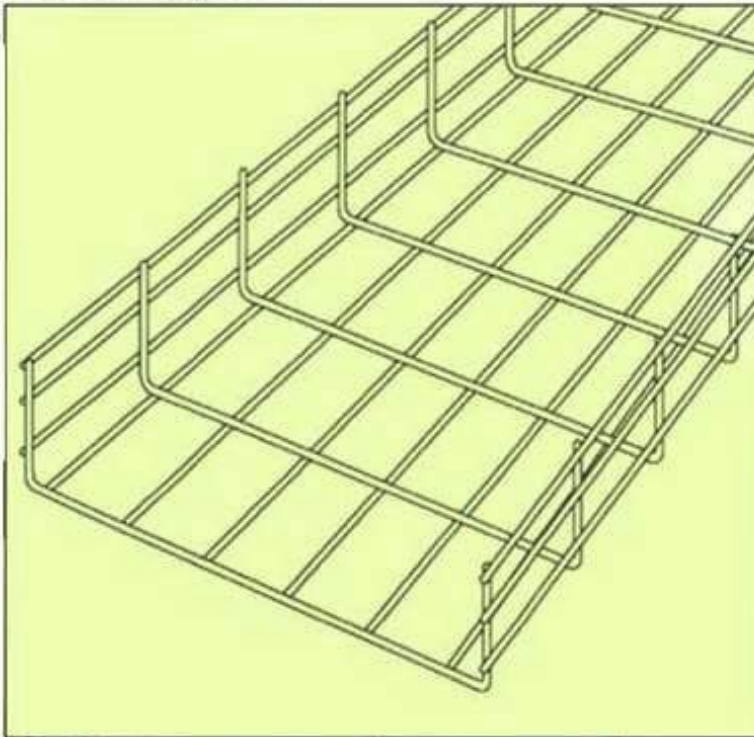
Basket Tray H50



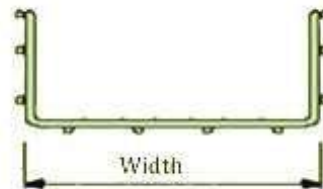
Part No	Width	Height	Length
BT105300	100	50	3000
BT205300	200	50	3000
BT305300	300	50	3000
BT405300	400	50	3000
BT505300	500	50	3000
BT605300	600	50	3000
BT705300	700	50	3000
BT805300	800	50	3000



Basket Tray H100



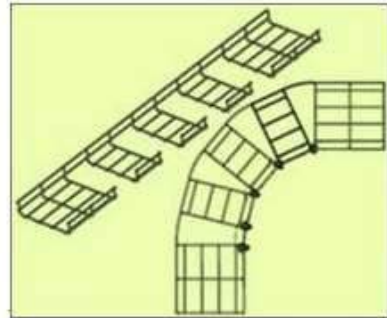
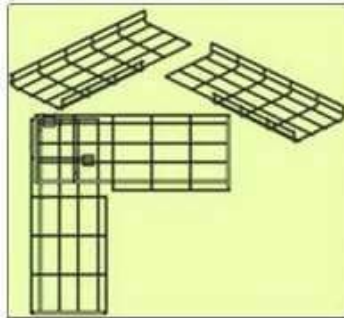
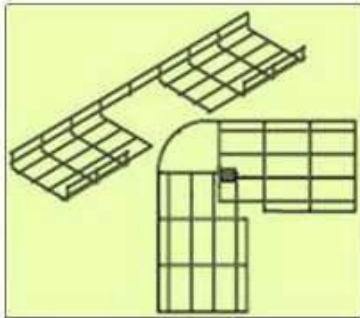
Part No	Width	Height	Length
BT1010300	100	100	3000
BT2010300	200	100	3000
BT3010300	300	100	3000
BT4010300	400	100	3000
BT5010300	500	100	3000
BT6010300	600	100	3000
BT7010300	700	100	3000
BT8010300	800	100	3000



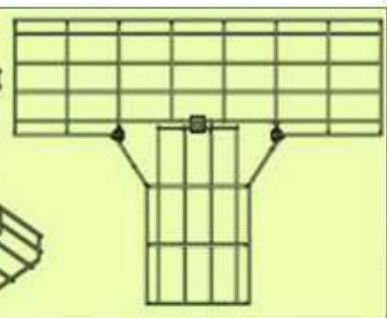
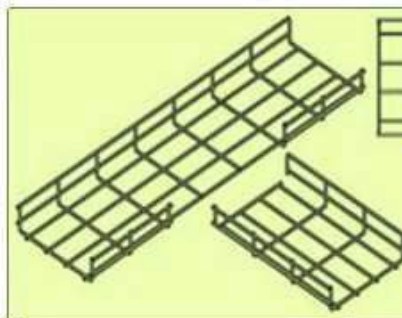
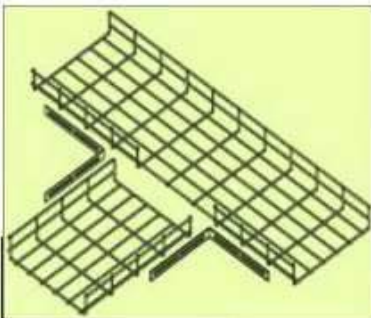
MATERIAL : HOT ROLLED MILL STEEL (SPHC), STAINLESS STEEL (SUS304 & SUS316), ALUMINIUM, THICKNESS : 2.0mm, 1.8mm, 1.2mm
 FINISHING : HOT DIP GALVANIZED (BS 729, DIN 50978) / POWDER COATING, ELECTRO GALVANIZED
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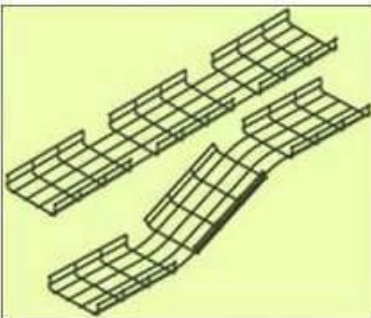
Elbow



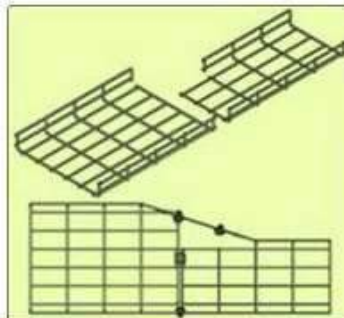
Tee



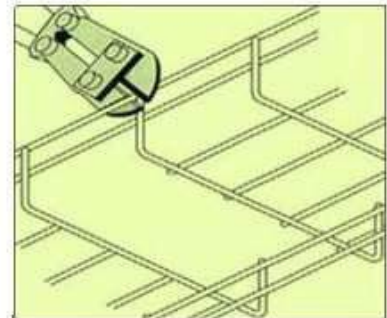
Outside Riser



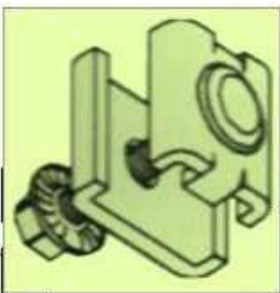
Offside Reducer



Cara Memotong



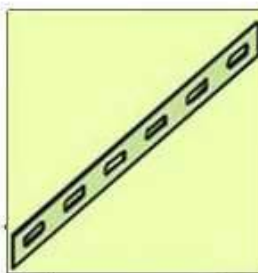
Joint Clip U20+U30



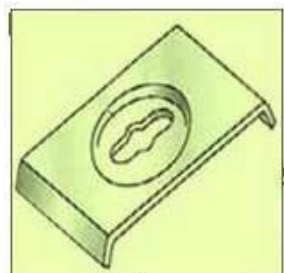
Hanger Fastener



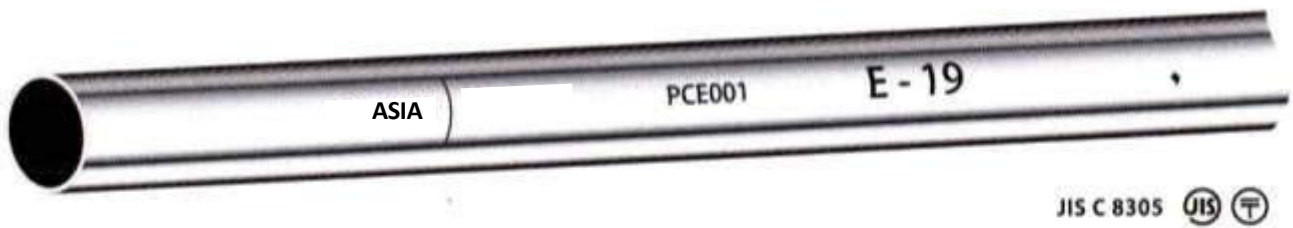
Multi Joiner



Hanger Clamp U40



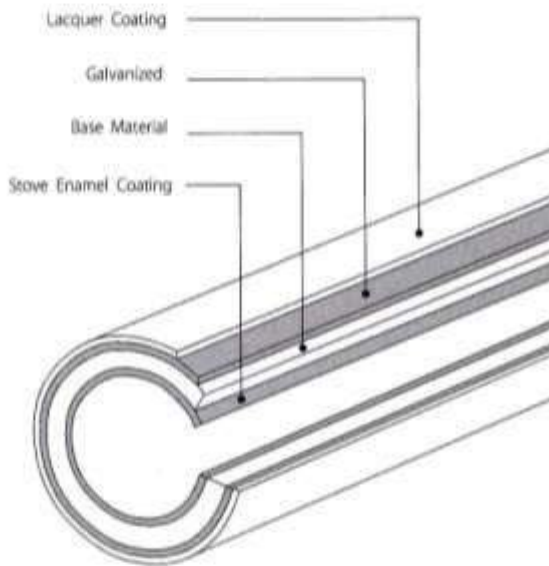
Threadless Steel Pipe



Outstanding Features of ASIA Conduit

Superior galvanizing by a newly developed, in-line hot-dip process for greater protection against atmospheric corrosion and exterior erosion. Finished with a durable, clear, anti-corrosion coat for additional protection and to assure smooth wire pulling.

Features



1) Easy and accurate bending

ASIA CONDUIT is processed by high-frequency induction welding to prevent flattening and splitting, and is made from high quality steel.

2) Easy wire pushing and pulling

The high-grade stoved epoxy resin coating on the inside wall makes wire-pulling easy, and protects against corrosion.

3) Easy coupling and fast installation

Precise, sharp threads cut by automated machinery mean fast and easy installation. Precise thread also makes our conduit virtually moisture-tight.

4) High corrosion resistance

Pure zinc coating on the exterior wall and stoved epoxy resin finish on the inside protects white conduit from corrosion, even by harsh chemicals and sea air.

5) Uniform quality

Flat steel is rolled, zinc-coated and threaded in one continuous automated process for uniform high quality.

Plain Conduit E

Type	Outside Diameter		Nominal Wall Thickness		Weight without coupling		
	inch	mm	inch	mm	lbs/ft	kg/ft	kg/m
E-19	0.752	19.1	0.047	1.2	0.357	0.162	0.530
E-25	1.000	25.4	0.047	1.2	0.481	0.218	0.716
E-31	1.250	31.8	0.055	1.4	0.705	0.320	1.050
E-39	1.500	38.1	0.055	1.4	0.853	0.387	1.270
E-51	2.000	50.8	0.055	1.4	1.149	0.521	1.710
E-63	2.500	63.5	0.063	1.6	1.640	0.744	2.440
E-75	3.000	76.2	0.070	1.8	2.218	1.006	3.330

Length is 12 ft. (3660 mm)

Length Tolerance: ± 0.197 inch (5 mm)

Applicable Tolerance: ± 0.006 inch (0.15 mm) for E-51 and smaller sizes

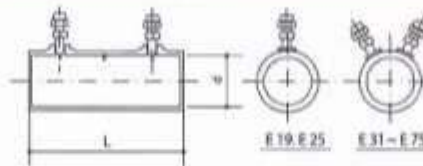
Outside Diameter Tolerance: ± 0.010 inch (0.25 mm) for E-63 and E-75

Weight Tolerance: ± 7%

Set Screw Couplings



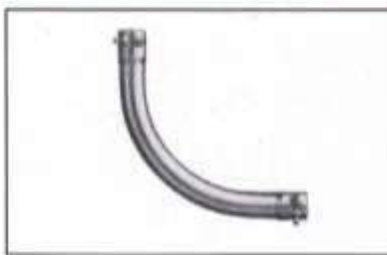
JIS C 8330 (JIS) (T)



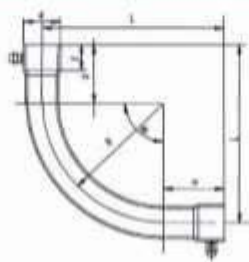
(Length in mm)

Type	d	L	No. of Screw	Weight (Kg)
E-19	19.6	57	2	0.08
E-25	25.9	66	2	0.10
E-31	32.3	76	4	0.13
E-39	38.6	85	4	0.24
E-51	51.3	95	4	0.33
E-63	64.2	104	4	0.45
E-75	76.9	114	4	0.59

Normal Bend / Elbow



JIS C 8330 (JIS) (T)



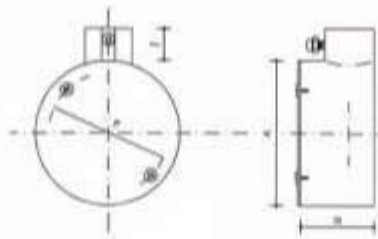
(Length in mm)

Type	R	t	L	No. of Screw	Weight (Kg)
E-19				1	0.1
E-25	120	50	170	1	0.2
E-31	150	60	210	2	0.4
E-39	180	75	255	2	0.6
E-51	230	100	330	2	1.0
E-63	290	120	410	2	1.7
E-75	350	150	500	2	2.8

Circular Surface Box 1 Way (Aluminium) * also available in steel



JIS C 8340 (JIS) (T)



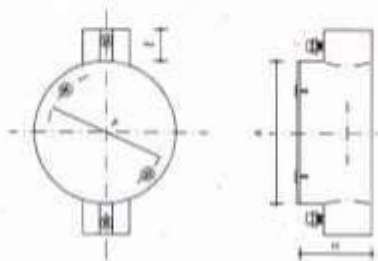
(Length in mm)

Type	H	A	l	P	Weight (Kg)
E-19	40.5	89.5	20	73	0.38
E-25	40.5	89.5	22	73	0.39
E-31	45	100	23	84	0.49

Circular Surface Box 2 Way Through (Aluminium) * also available in steel



JIS C 8340 (JIS) (T)

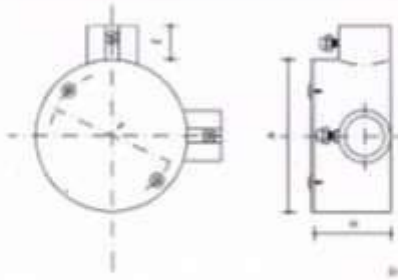


(Length in mm)

Type	H	A	l	P	Weight (Kg)
E-19	40.5	89.5	20	73	0.38
E-25	40.5	89.5	22	73	0.39
E-31	45	100	23	84	0.49

CONDUIT SYSTEM TYPE E

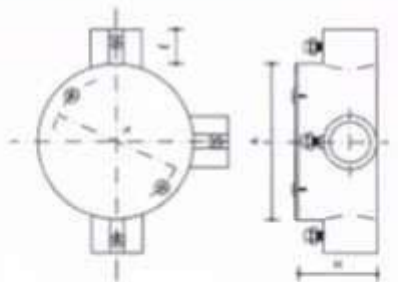
Circular Surface Box 2 Way Angle (Aluminium) * also available in steel



Type	H	A	Z	P	Weight (Kg)
E-19	40.5	89.5	20	73	0.38
E-25	40.5	89.5	22	73	0.39
E-31	45	100	23	84	0.49

JIS C 8340 JIS T

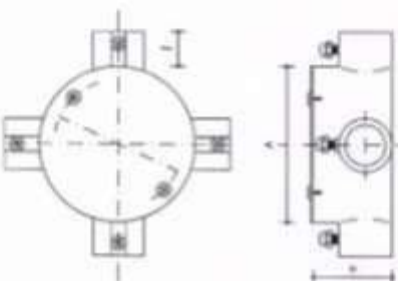
Circular Surface Box 3 Way (Aluminium) * also available in steel



Type	H	A	Z	P	Weight (Kg)
E-19	40.5	89.5	20	73	0.38
E-25	40.5	89.5	22	73	0.39
E-31	45	100	23	84	0.49

JIS C 8340 JIS T

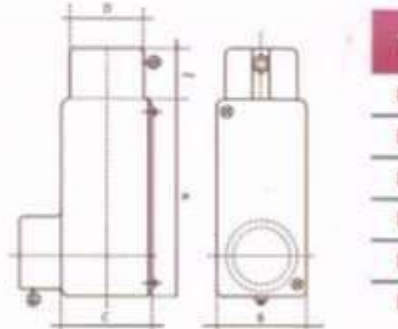
Circular Surface Box 4 Way (Aluminium) * also available in steel



Type	H	A	Z	P	Weight (Kg)
E-19	40.5	89.5	20	73	0.38
E-25	40.5	89.5	22	73	0.39
E-31	45	100	23	84	0.49

JIS C 8340 JIS T

Universal Fitting LB (Aluminium) * also available in steel



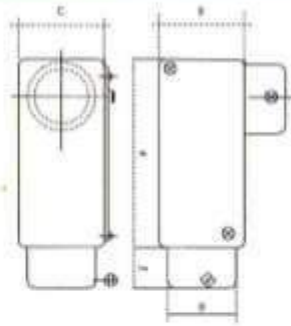
Type	A	B	C	D	Z	Weight (Kg)
E-19	90	33	35	28	18	0.38
E-25	95	40	42	35	20	0.47
E-31	110	45	47	42	20	0.63
E-39	120	60	62	50	25	1.1
E-51	120	60	63	60	25	1.2
E-63	165	75	78	72	25	1.9

JIS C 8340 JIS T

Universal Fitting LL (Aluminium) * also available in steel



JIS C 8340 (JIS) (T)

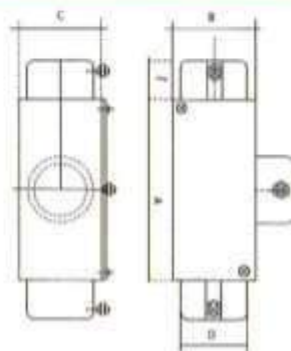


Type	A	B	C	D	E	Weight (Kg)
E-19	90	33	35	28	18	0.38
E-25	95	40	42	35	20	0.47
E-31	110	45	47	42	20	0.63
E-39	120	60	62	50	25	1.1
E-51	120	60	63	60	25	1.2
E-63	165	75	78	72	25	1.9

Universal Fitting T (Aluminium) * also available in steel



JIS C 8340 (JIS) (T)

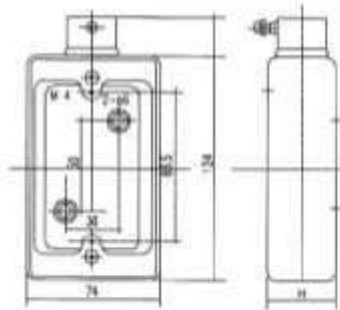


Type	A	B	C	D	E	Weight (Kg)
E-19	90	33	35	28	18	0.36
E-25	95	40	42	35	20	0.50
E-31	110	45	47	42	20	0.67
E-39	120	60	62	50	25	1.2
E-51	120	60	63	60	25	2.0
E-63	165	75	78	72	25	2.1

Surface Switch Box 1 Way (Aluminium) * also available in steel



JIS C 8340 (JIS) (T)

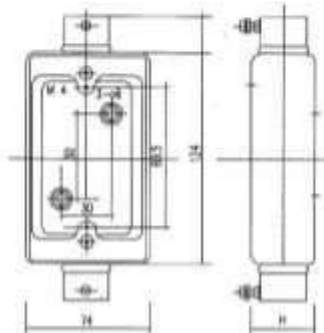


Type	H	Weight (Kg)
E-19	40	0.65
E-25	50	0.74
E-31	50	0.84

Surface Switch Box 2 Way (Aluminium) * also available in steel



JIS C 8340 (JIS) (T)

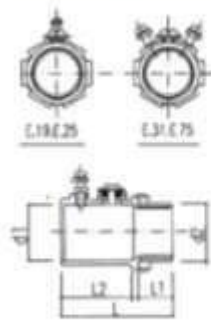


Type	H	Weight (Kg)
E-19	40	0.67
E-25	50	0.83
E-31	50	0.87

Set Screw Connector



JIS C 8330



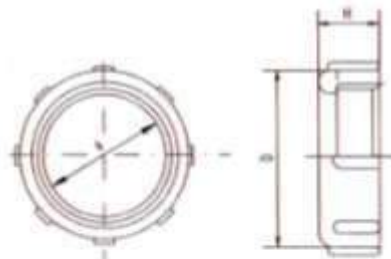
(Lengths in mm)

Type	d ₁	d ₂	L	L ₁	L ₂	No. of Screw	Weight (Kg)
E-19	19.6	19.1	33	12	18.3	1	0.08
E-25	25.9	25.4	33.5	12.5	20.3	1	0.10
E-31	32.3	31.8	37	14.5	20.5	2	0.13
E-39	38.6	38.1	49	16.5	29.5	2	0.24
E-51	51.3	50.8	49	16.5	29.5	2	0.33
E-63	64.2	63.5	56	18.5	34	2	0.45
E-75	76.9	76.2	63	20.5	39	2	0.59

Bushing



JIS C 8330



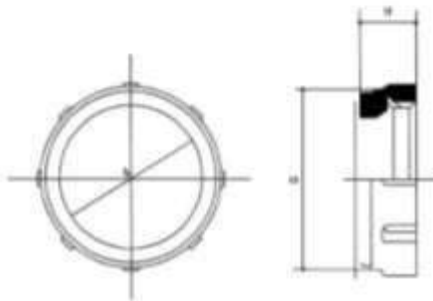
(Lengths in mm)

Type	d	D	H	Weight (Kg)
E-19	16	23	9	0.011
E-25	22	30	10	0.019
E-31	29	36	12	0.028
E-39	35	43	13	0.042
E-51	48	57	15	0.077
E-63	60	70	17	0.100
E-75	72	83	20	0.120

Insulated Bushing



JIS C 8330



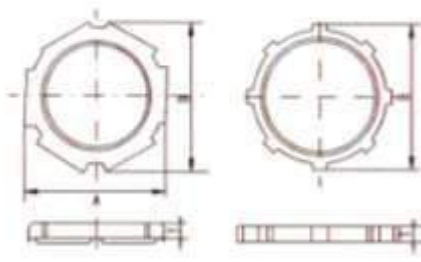
(Lengths in mm)

Type	d	D	H	Weight (Kg)
E-19	16	23	9	0.011
E-25	22	30	10	0.019
E-31	29	36	12	0.028
E-39	35	43	13	0.042
E-51	48	57	15	0.077
E-63	60	70	17	0.100
E-75	72	83	20	0.120

Lock Nut



JIS C 8330



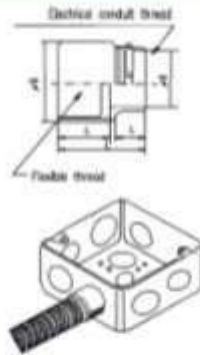
(Lengths in mm)

Type	A	B	T	Weight (Kg)
E-19	24	26	3	0.004
E-25	32	34	3	0.008
E-31	38	41	4	0.012
E-39	45	49	4	0.018
E-51		65	5	0.035
E-63		79	5	0.045
E-75		93	5	0.050

Box Connector



JIS C 8330 JIS



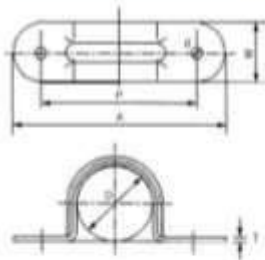
Lengths in mm

D	d	L	ℓ ₁	ℓ ₂	Weight (Kg)
24.7	15.0	31	18	10	0.038
31.9	21.0	35	20	12	0.150
38.3	27.0	39	22	14	0.10
47.1	33.0	45	25	16	0.18
59.1	45.0	45	25	16	0.26
74.3	56.0	64	35	18	0.33
88.1	70.0	66	35	20	0.385

Saddle Clamp



JIS C 8330 JIS



Lengths in mm

Type	A	P	W	D	d	T	Weight (Kg)
G-16	65	45	20	21.5	3.6	0.9	0.010
G-22	75	55	20	27			0.012
G-28	90	65	25	33.5	5.5	1.2	0.031
G-36	100	75	25	42			0.035
G-42	110	85	25	48			0.048
G-54	125	100	25	60	6.5	1.6	0.058
G-70	150	120	30	75.5			0.10
G-82	165	135	35	88.5			0.12
G-92	180	150	35	102			0.13
G-104	200	170	35	115			0.15

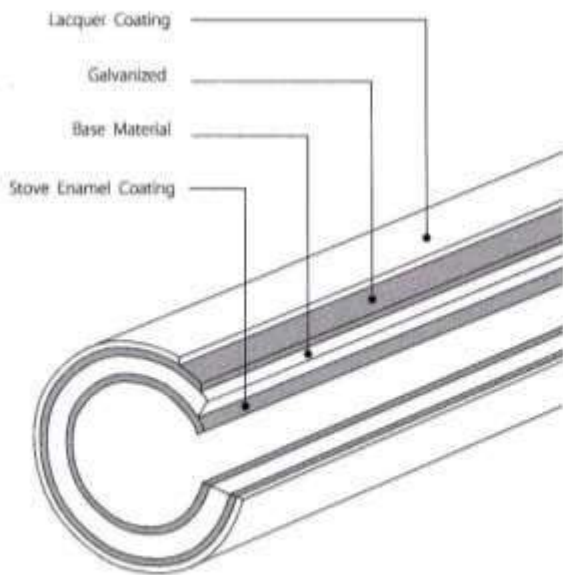
Threaded Steel Pipe



Outstanding Features of ASIA Conduit

Superior galvanizing by a newly developed, in-line hot-dip process for greater protection against atmospheric corrosion and exterior erosion. Finished with a durable, clear, anti-corrosion coat for additional protection and to assure smooth wire pulling.

Features



1) Easy and accurate bending

ASIA CONDUIT is processed by high-frequency induction welding to prevent flattening and splitting, and is made from high quality steel.

2) Easy wire pushing and pulling

The high-grade stoved epoxy resin coating on the inside wall makes wire-pulling easy, and protects against corrosion.

3) Easy coupling and fast installation

Precise, sharp threads cut by automated machinery mean fast and easy installation. Precise thread also makes our conduit virtually moisture-tight.

4) High corrosion resistance

Pure zinc coating on the exterior wall and stoved epoxy resin finish on the inside protects white conduit from corrosion, even by harsh chemicals and sea air.

5) Uniform quality

Flat steel is rolled, zinc-coated and threaded in one continuous automated process for uniform high quality.

Threaded Conduit G

Type	Outside Diameter		Nominal Wall Thickness		Weight without coupling		
	inch	mm	inch	mm	lbs/ft	kg/ft	kg/m
G-16	0.827	21.0	0.090	2.3	0.712	0.323	1.060
G-22	1.043	26.5	0.090	2.3	0.921	0.418	1.370
G-28	1.311	33.3	0.098	2.5	1.277	0.579	1.900
G-36	1.650	41.9	0.098	2.5	1.633	0.741	2.430
G-42	1.882	47.8	0.098	2.5	1.875	0.850	2.790
G-54	2.346	59.6	0.110	2.8	2.634	1.191	3.920
G-70	2.961	75.2	0.110	2.8	3.360	1.524	5.000
G-82	3.461	87.9	0.110	2.8	3.951	1.792	5.880
G-92	3.964	100.7	0.137	3.5	5.367	2.557	8.390
G-104	4.464	113.4	0.137	3.5	6.369	2.889	9.480

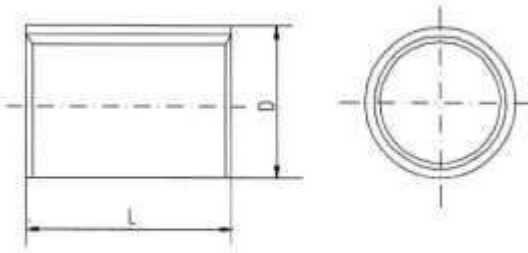
Length is 12 ft. (3660 mm)
Length Tolerance: ± 0.197 inch (5 mm)

Applicable Tolerance: ± 0.012 inch (0.3 mm) for G-82 and smaller sizes
Outside Diameter Tolerance: ± 0.016 inch (0.4 mm) for G-92 and G-104

Weight Tolerance: - 7%

CONDUIT SYSTEM TYPE G

Coupling

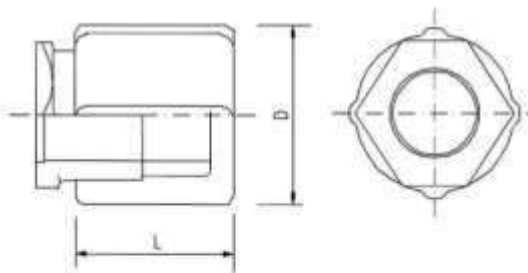


JIS C 8330

(Lengths in mm)

Type	D	L	Weight (Kg)
G-16	25.0	38	0.05
G-22	31.0	44	0.09
G-28	37.5	50	0.13
G-36	48.5	56	0.24
G-42	54.5	56	0.32
G-54	68.0	64	0.50
G-70	84.0	72	0.66
G-82	97.0	80	0.87
G-92	110.5	85	1.3
G-104	123.5	90	1.6

Union Coupling

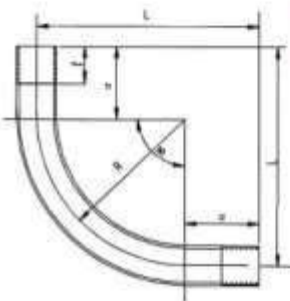


JIS C 8330

(Lengths in mm)

Type	D	L	Weight (Kg)
G-16	40	33	0.18
G-22	47	35	0.25
G-28	55	40	0.37
G-36	66	47	0.59
G-42	72	49	0.73
G-54	84	55	1.1
G-70	101	63	1.6
G-82	115	68	2.1
G-92	128	70	2.6
G-104	142	76	3.1

Elbow

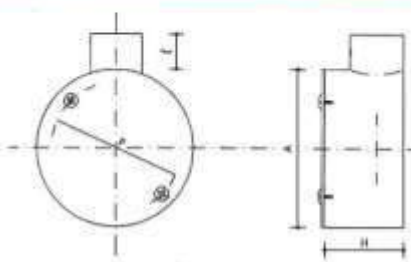


JIS C 8330

(Lengths in mm)

Type	R	α	L	β		Weight (Kg)
				Max	Min	
G-16	90	60	150	19	16	0.18
G-22	110	70	180	22	19	0.25
G-28	140	75	215	25	22	0.37
G-36	170	80	250	28	25	0.59
G-42	210	85	295	28	25	0.73
G-54	235	110	345	32	28	1.1
G-70	275	150	425	36	32	1.6
G-82	310	200	510	40	36	2.1
G-92	355	220	575	42	36	2.6
G-104	395	250	645	45	39	3.1

Circular Surface Box 1 Way (Aluminium) * also available in steel

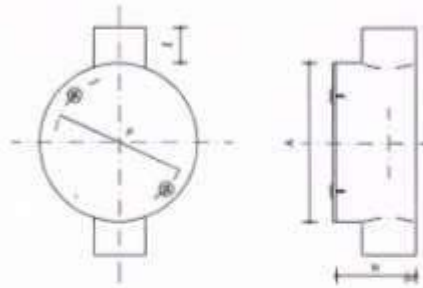


JIS C 8340

(Lengths in mm)

Type	H	A	β	P	Weight (Kg)
G-16	40	89	18	73	0.51
G-22	40	89	20	73	0.52
G-28	44	100	20	84	0.76
G-36	55	114	25	96	1.00
G-42	70	114	25	96	1.90

Circular Surface Box 2 Way Through (Aluminium) * also available in steel

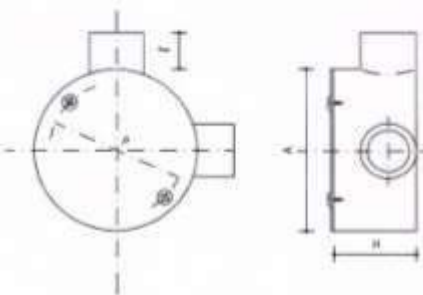


(Lengths in mm)

Type	H	A	l	P	Weight (Kg)
G-16	40	89	18	73	0.52
G-22	40	89	20	73	0.59
G-28	44	100	20	84	0.75
G-36	55	114	25	96	1.10
G-42	70	114	25	96	1.50

JIS C 8340 (JIS) (T)

Circular Surface Box 2 Way Angle (Aluminium) * also available in steel

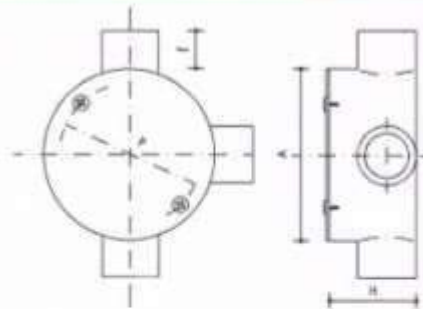


(Lengths in mm)

Type	H	A	l	P	Weight (Kg)
G-16	40	89	18	73	0.52
G-22	40	89	20	73	0.59
G-28	44	100	20	84	0.75
G-36	55	114	25	96	1.10
G-42	70	114	25	96	1.80

JIS C 8340 (JIS) (T)

Circular Surface Box 3 Way (Aluminium) * also available in steel

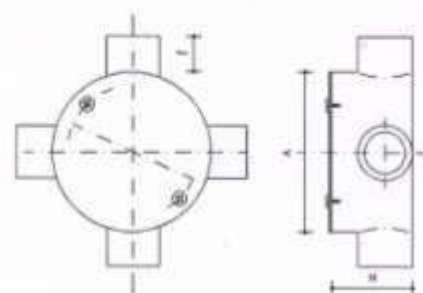


(Lengths in mm)

Type	H	A	l	P	Weight (Kg)
G-16	40	89	18	73	0.59
G-22	40	89	20	73	0.62
G-28	44	100	20	84	0.75
G-36	55	114	25	96	1.10
G-42	70	114	25	96	1.80

JIS C 8340 (JIS) (T)

Circular Surface Box 4 Way (Aluminium) * also available in steel



(Lengths in mm)

Type	H	A	l	P	Weight (Kg)
G-16	40	89	18	73	0.59
G-22	40	89	20	73	0.71
G-28	44	100	20	84	0.82
G-36	55	114	25	96	1.20
G-42	70	114	25	96	1.90

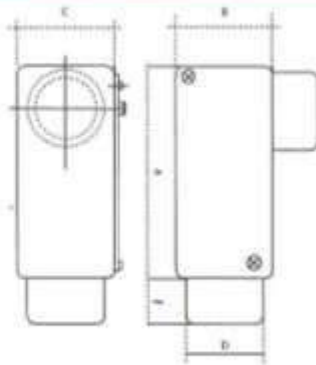
JIS C 8340 (JIS) (T)

CONDUIT SYSTEM TYPE G

Universal Fitting LB (Aluminium) * also available in steel



JIS C 8340

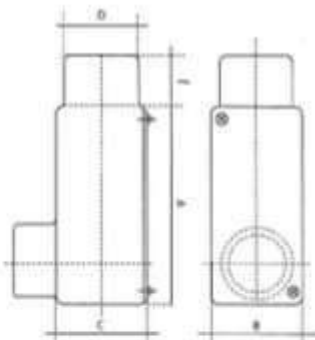


(length in mm)						
Type	A	B	C	D	l	Weight (Kg)
G-16	90	33	35	28	18	0.36
G-22	95	40	42	35	20	0.46
G-28	110	45	47	42	20	0.56
G-36	120	60	62	50	25	1.1
G-42	120	60	63	60	25	1.2
G-54	165	75	78	72	25	2.1

Universal Fitting LL (Aluminium) * also available in steel



JIS C 8340

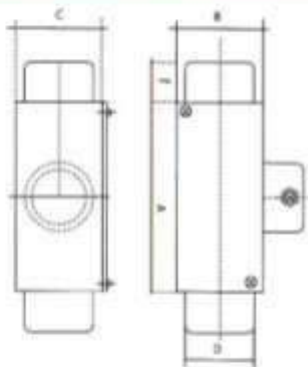


(length in mm)						
Type	A	B	C	D	l	Weight (Kg)
G-16	90	33	35	28	18	0.36
G-22	95	40	42	35	20	0.46
G-28	110	45	47	42	20	0.56
G-36	120	60	62	50	25	1.1
G-42	120	60	63	60	25	1.2
G-54	165	75	78	72	25	2.1

Universal Fitting T (Aluminium) * also available in steel



JIS C 8340

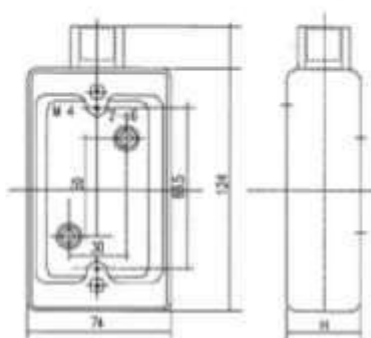


(length in mm)						
Type	A	B	C	D	l	Weight (Kg)
G-16	90	33	35	28	18	0.36
G-22	95	40	42	35	20	0.46
G-28	110	45	47	42	20	0.56
G-36	120	60	62	50	25	1.1
G-42	120	60	63	60	25	1.2
G-54	165	75	78	72	25	2.1

Surface Switch Box 1 Way (Aluminium) * also available in steel



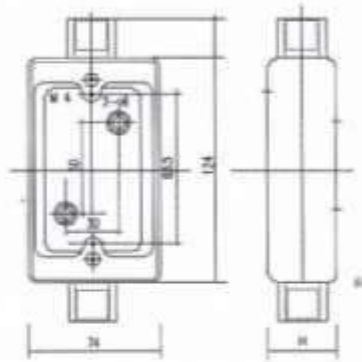
JIS C 8340



(length in mm)		
Type	H	Weight (Kg)
G-16	40	0.63
G-22	50	0.79
G-28	50	0.86

CONDUIT SYSTEM TYPE G

Surface Switch Box 2 Way (Aluminium) * also available in steel

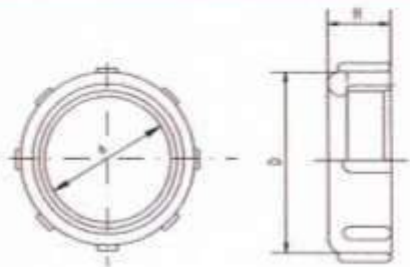


(Length in mm)

Type	H	Weight (Kg)
G-16	40	0.67
G-22	50	0.75
G-28	50	0.91

JIS C 8330

Bushing

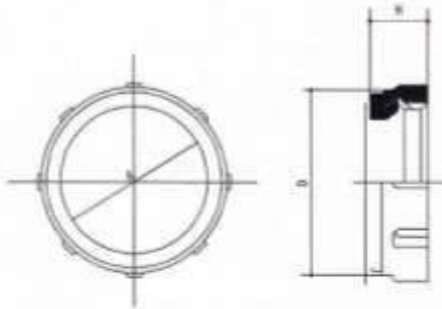


(Length in mm)

Type	d	D	H	Weight (Kg)
G-16	13	24	11	0.011
G-22	18	30	12	0.019
G-28	22	37	14	0.031
G-36	29	46	15	0.048
G-42	34	52	17	0.072
G-54	42	65	19	0.100
G-70	54	81	21	0.160
G-82	65	95	23	0.220
G-92	74	110	25	0.40
G-104	84	125	27	0.56

JIS C 8330

Insulated Bushing

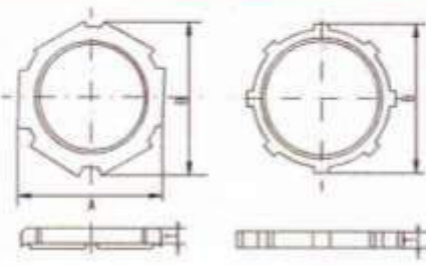


(Length in mm)

Type	d	D	H	Weight (Kg)
G-16	13	24	11	0.011
G-22	18	30	12	0.019
G-28	22	37	14	0.031
G-36	29	46	15	0.048
G-42	34	52	17	0.072
G-54	42	65	19	0.100
G-70	54	81	21	0.160
G-82	65	95	23	0.220
G-92	74	110	25	0.40
G-104	84	125	27	0.56

JIS C 8330

Lock Nut



(Length in mm)



Type	A	B	T	Weight (Kg)
G-16	27	29	3.6	0.009
G-22	33	36	3.6	0.012
G-28	41	44	4.5	0.016
G-36	49	53	4.5	0.021
G-42		61	4.5	0.034
G-54		74	5.0	0.040
G-70		93	5.0	0.065
G-82		106	5.0	0.067
G-92		112	5.0	0.10
G-104		135	5.0	0.12

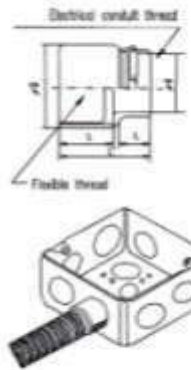
JIS C 8330

CONDUIT SYSTEM TYPE G

Box Connector



JIS C 8330  





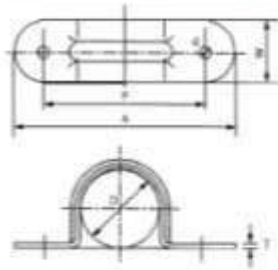
(Length in mm)

D	d	L	ℓ ₁	ℓ ₂	Weight (Kg)
24.7	15.0	31	18	10	0.038
31.9	21.0	35	20	12	0.150
38.3	27.0	39	22	14	0.10
47.1	33.0	45	25	16	0.18
59.1	45.0	45	25	16	0.26
74.3	56.0	64	35	18	0.33
88.1	70.0	66	35	20	0.385

Saddle Clamp



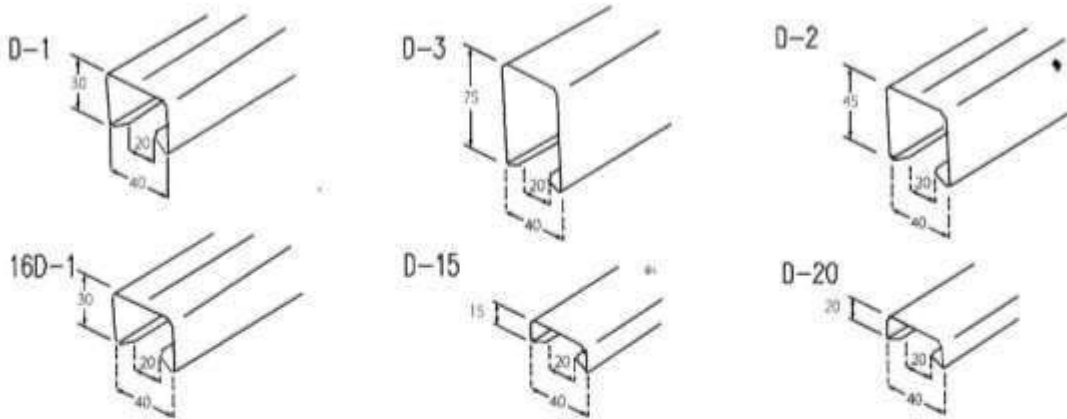
JIS C 8330  



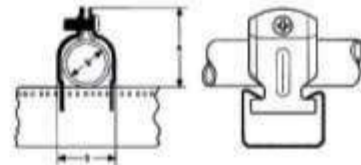
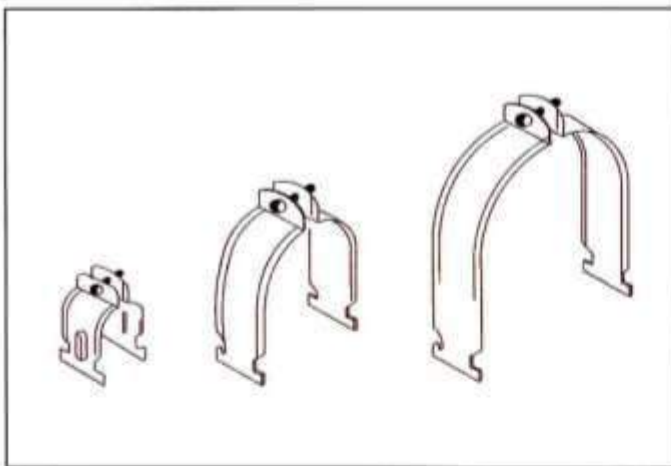
(Length in mm)

Type	A	P	W	D	d	T	Weight (Kg)
G-16	65	45	20	21.5	3.6	0.9	0.010
G-22	75	55	20	27			0.012
G-28	90	65	25	33.5	5.5	1.2	0.031
G-36	100	75	25	42			0.035
G-42	110	85	25	48			0.048
G-54	125	100	25	60	6.5	1.6	0.058
G-70	150	120	30	75.5			0.10
G-82	165	135	35	88.5			0.12
G-92	180	150	35	102			0.13
G-104	200	170	35	115			0.15

Race Way



Clamp Race Way

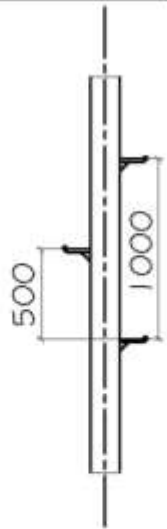
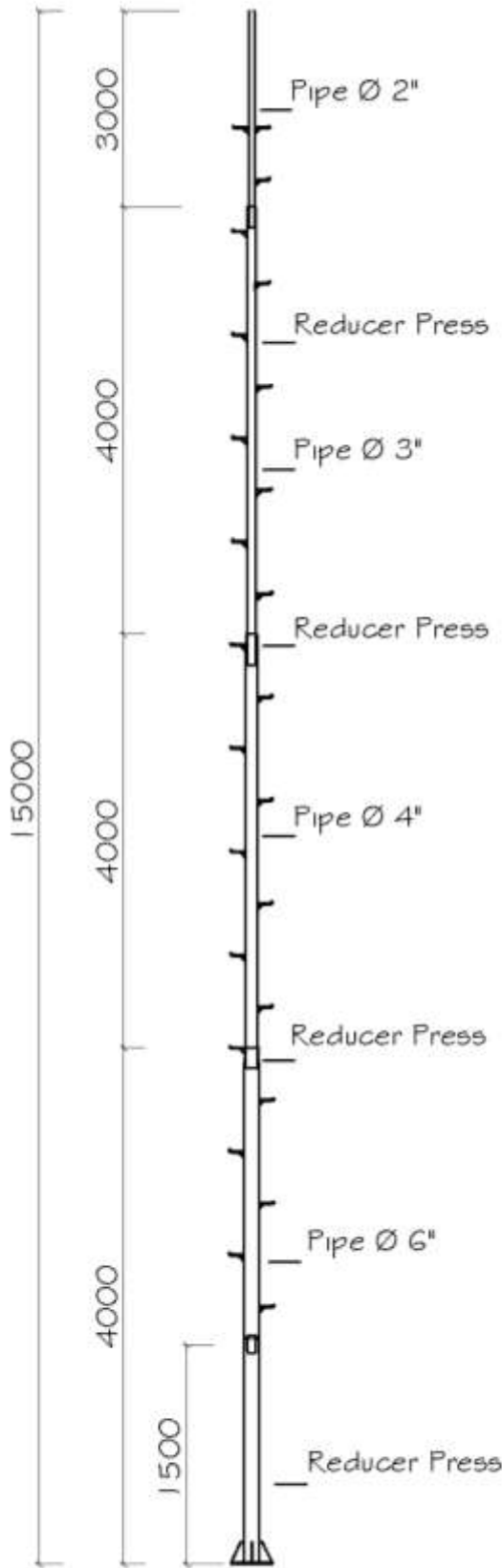


- ∅D = Applicable Outer Diameter of Conduit
- A = Height of Clamp
- B = Width of Clamp
- E-1 = Applicable JIS Conduit
- E-2 = Applicable BS 31 Class A (Plain) Conduit
- E-3 = Applicable BS 31 Class B (Screwed) Conduit
- E-4 = Applicable BS 4568 Light Gauge (Plain) Conduit
- E-5 = Applicable BS 4578 Heavy Gauge (Plain) Conduit
- F = Applicable Rigged PVC Conduit
- G = Class 2 Flexible Conduit, PA-2
- I = Flexible Conduit

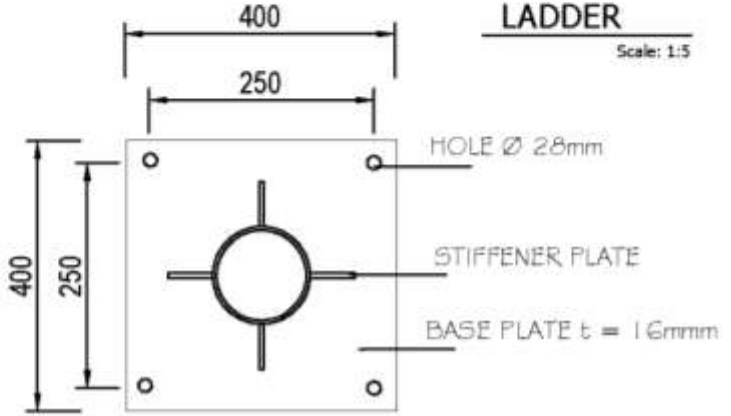
(Length in mm)

Type	A	B	∅D	E-1	E-2	E-3	E-4	E-5	F	G	I
DC-13	29	19	12.0	-	0.5	0.5	-	-	-	10	-
DC-15	32	22	15.9	15	0.625	0.625	16	16	-	12	-
DC-19	36	26	19.1	19	0.75	0.75	20	20	-	15	13
DC-25, DG-22	42(43)	32(33)	25.4(26.5)	25-22	1	1	25	25	22	-	19
DC-31, DG-28	48(50)	38(40)	31.8(33.3)	31-28	1.25	1.25	32	32	28	-	25
DC-39	55	45	38.1	39	1.5	1.5	-	-	-	-	31
DC-51	67	57	50.8	51	2	2	-	-	-	-	-
DC-63	81	70	63.5	63	2.5	2.5	-	-	-	-	-
DC-75, DG-70	93(92)	83(82)	76.2(75.2)	75-70	-	-	-	-	70	-	63
DG-16	37	27	21.0	76	-	-	-	-	16	71	15
DG-36	59	48	41.9	36	-	-	-	-	36	38	-
DG-42	65	54	47.8	42	-	-	-	-	42	-	39
DG-54	76	66	59.6	54	-	-	-	-	54	-	51
DG-82	105	94	87.9	82	-	-	-	-	82	83	75
DG-92	119	107	100.7	92	-	-	-	-	-	-	-
DG-104	131	120	113.4	104	-	-	-	-	-	-	-

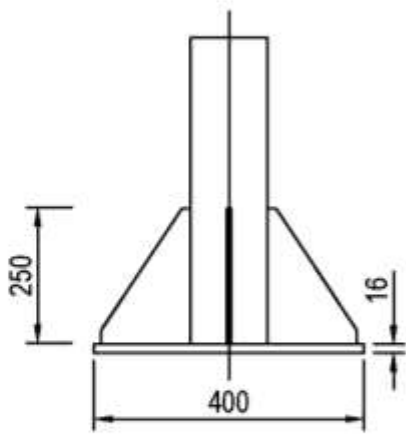
NO.		REVISION		NO.	REVISION



LADDER
Scale: 1:5



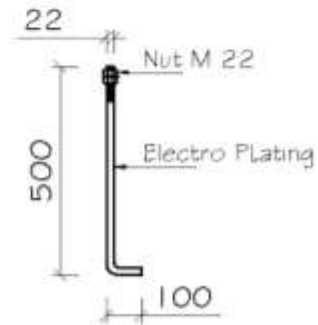
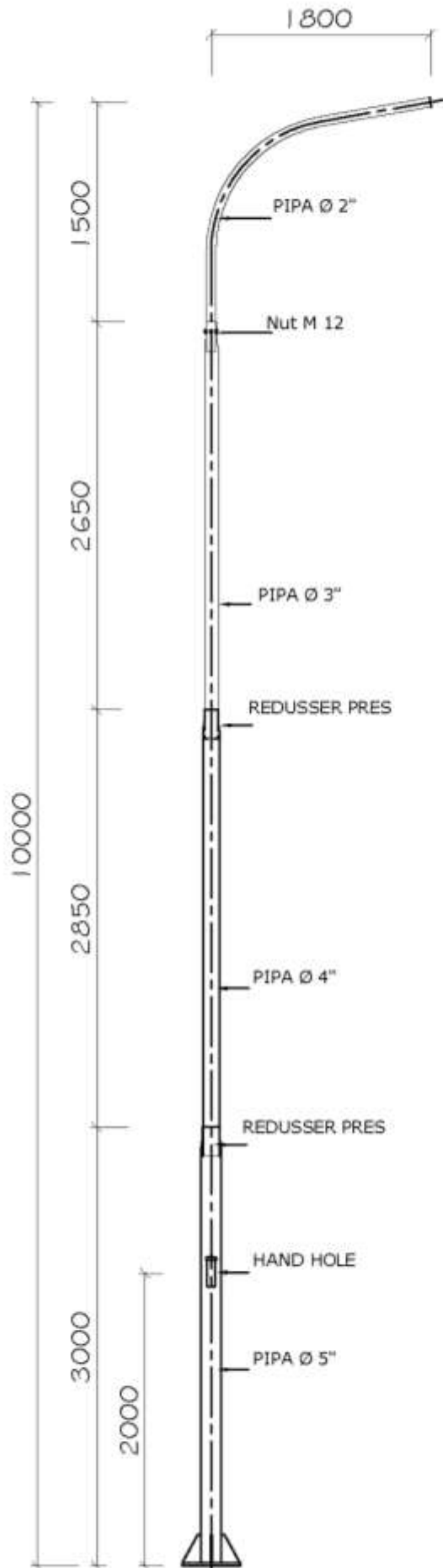
PLAN VIEW
Scale: 1:5



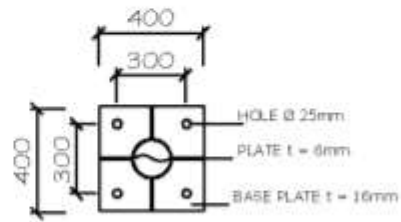
BASE PLATE
Scale: 1:5

NO.	AMBE (BY AM)	DESCRIPTION	DATE	REVISION
1.		TIANG PENANGKAL PETIR 15M		
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

STREET LIGHTING			
NO	DESCRIPTION	REV	DATE
0	STREET LIGHTING FILE NO	17-02-20	EP1

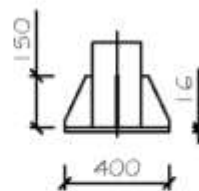


ANCHOR BOLT Ø 22mm



PLAN VIEW

Scale: 1:2

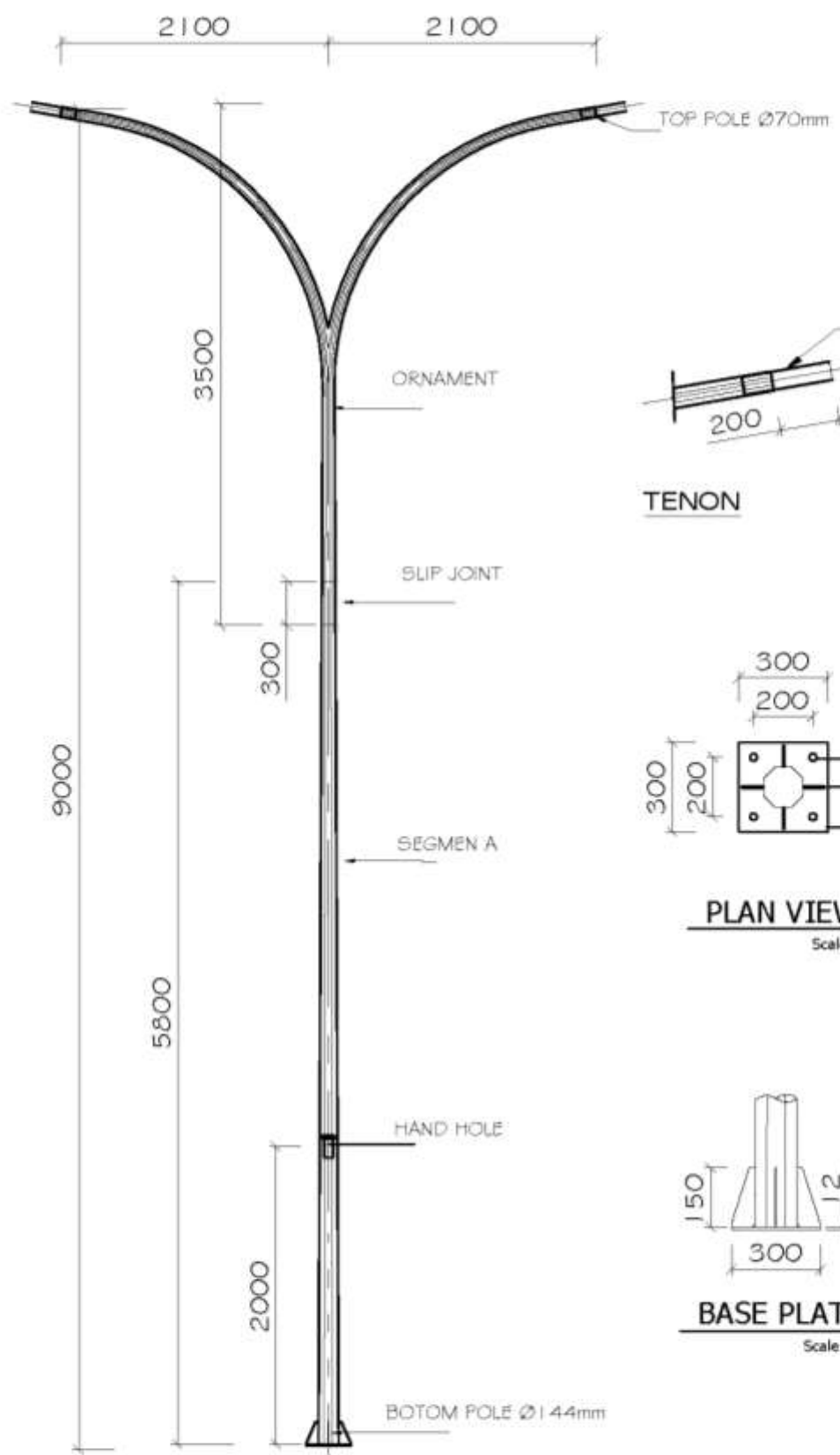


BASE PLATE

Scale: 1:2

NO	NAME OF PART	DESCRIPTION	QTY	REMARKS
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.		TITL STREET LIGHTING 10M - SINGLE ORNAMENT		
		LAYOUT PT.		
		DRAWING NO 01		
		DATE 09-05-2012		
		DRAWN BY EP1		

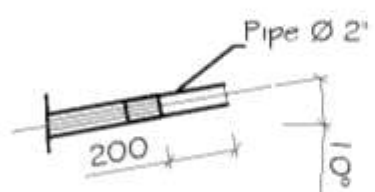
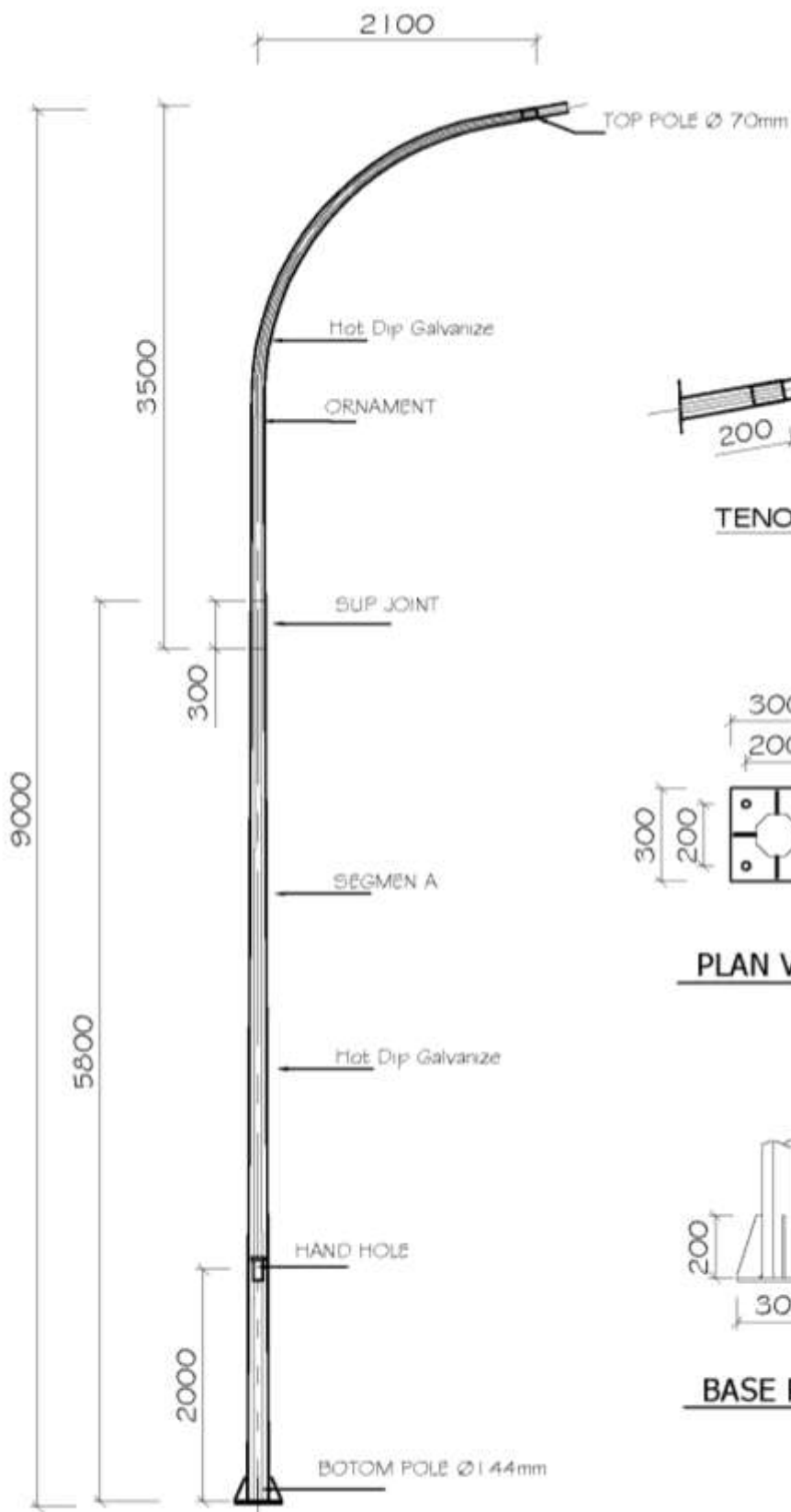
NO.	DESCRIPTION	QTY.	REMARKS



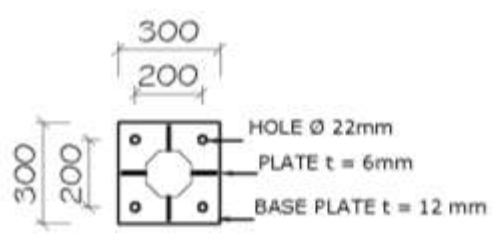
SINGLE ORNAMEN

NO.	NAME OF PART	DESCRIPTION	QTY.	REMARKS
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.		STREET LIGHTING 9H - SINGLE ORNAMEN		
DRAWN: ECP - S		CHECKED: PT		
DATE: 02-05-2013		DRAWN BY: BT		
APPROVED:	DATE:	YEAR: -		

NO.		REVISION		DATE	BY

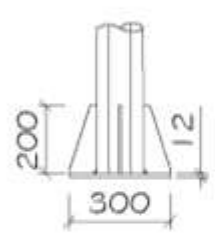


TENON



PLAN VIEW

Scale: 1:2

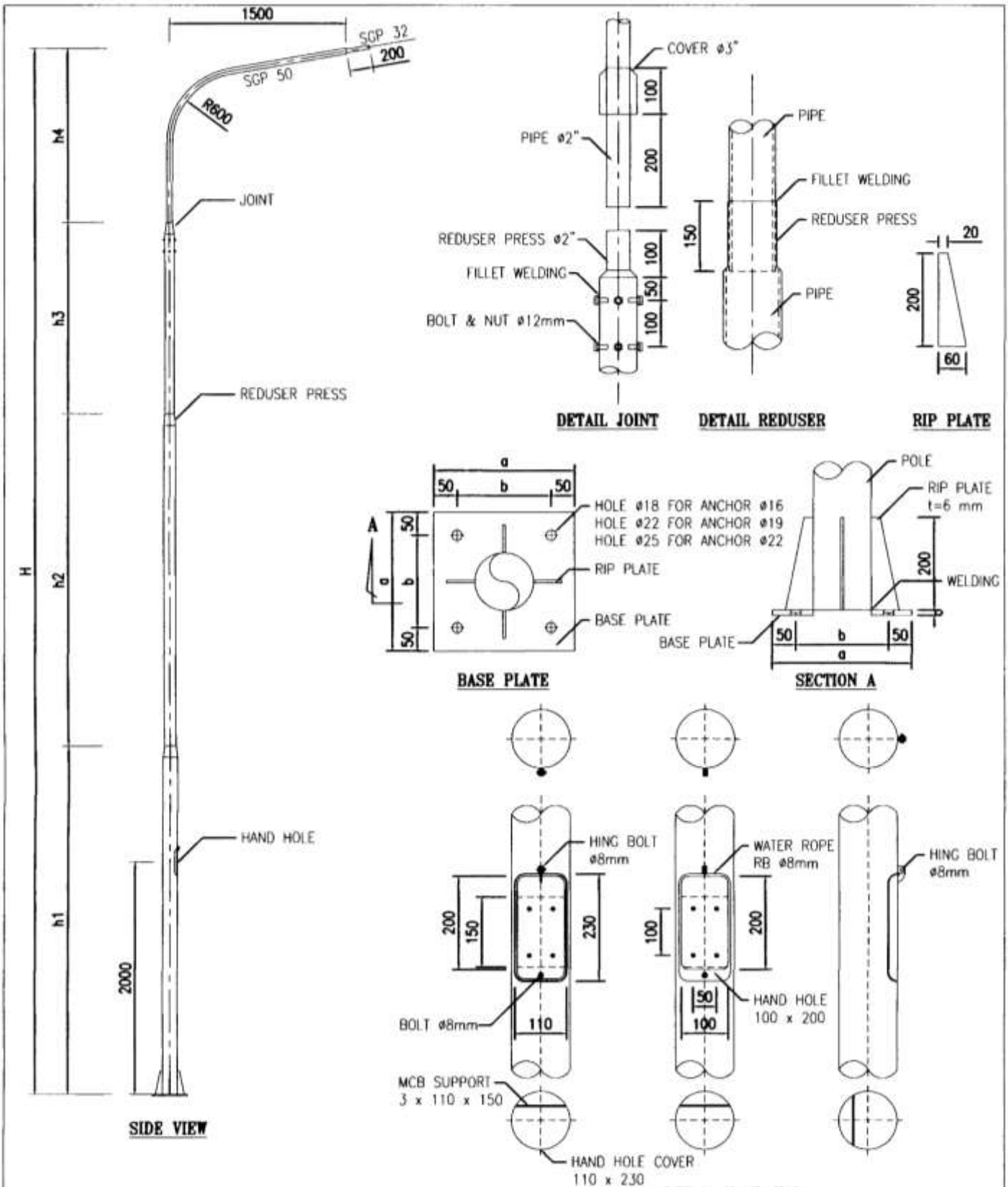


BASE PLATE

Scale: 1:2

SINGLE ORNAMEN

NO.	DATE	DESCRIPTION	BY	CHKD.
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.		STREET LIGHTING 9H - SINGLE ORNAMEN	DESIGNED BY PT	
DRAWN BY PT	YEAR 	DATE 	SCALE 	
DWN EEP_S	EDR 22-12-2011			
APPROVED 	DATE 			



STANDART ROUND LIGHTING POLE (SINGLE ORNAMENT)

	HEIGHT (mm)				DIAMETER PIPE (INCH)				BASE PLATE (mm)			ANCHOR (mm)			
	H	h1	h2	h3	h4	h1	h2	h3	h4	a	b	c	d	e	f
SR - 7	7000	3000	-	2500	1500	4	-	3	2	300	200	12	500	100	16
SR - 8	8000	3000	-	3500	1500	4	-	3	2						
SR - 9	9000	3000	2850	1650	1500	5	4	3	2	400	300	16	600	150	19
SR - 10	10000	3000	2850	2650	1500	5	4	3	2						
SR - 11	11000	3000	2850	3650	1500	5	4	3	2	400	300	19	600	150	22
SR - 12	12000	6000	2850	1650	1500	5	4	3	2						



PT. MITRA KAYA GALVANIZE
 HOT DIP GALVANIZING ACCESSORIES & STEEL CONTRACTOR
 Jl. METRO INTI PURNAMA (IP) No. 1 TELAJUNG
 CIBITUNG - BEKASI
 TELP : (6221) 82611580 (Hunting), (6221) 70277141
 Fax : (6221) 8252668



ASOSIASI GALVANIS INDONESIA

Arbrion Asia, PT

Jl. Bulan Raya No. 27 B, Mekarsari - Cimanggis, Depok.

Project Name : Posco - KS Cilegon
 Client Name :-
 Site Name/ ID :-
 Date of Checking : June 7, 2013

CERTIFICATE OF HOT DIP GALVANIZING
No. QP-MKG-0511/VI/2013

We confirm that PT. MITRA KAYA GALVANIZE followed the standard, ASTM A-123, BS EN ISO - 1461 and JIS-H 0401 in doing HOT DIP GALVANIZING for the materials below :

Material Description	Quantity		Material Thickness (Microns)
	Pcs	Unit	
Straight Ladder SLU W 300 x H 100 x L 3000	50	-	80 ✓
Beam Cover W 300/ 400	147	-	74
Cover Clamp W 300/ 400	147	-	73
Straight Outside Rizer W 300/ 400	2	-	73
Straight Inside Rizer W 300/ 400	2	-	60

Avarage coating of the material will not be less than the standard below :

Article Thickness Range (mm)	Coating Mass (g/m ²)	Coating Thickness (Microns)
x > 6.0	710	85
3.0 < x < 6.0	605	70
1.5 < x < 3.0	455	55
x < 1.5	315	45
Centrifugal Work	300	45

June 26, 2013

Regards,

Swastika Nurul Dewi Inawati, S.Si
 Quality Control

No. Doc : CHDG - MKG - QC - 04 - 13
 Rev. 02

QP-MKG-0511/VI/2013

CERTIFICATE



PT. ARBRION ASIA
www.arbrion-asia.com



KRATAU STEEL

PURCHASER :

PT. ARBRION ASIA

COMMOITY :

PRIME NEWMY PRODUCED HOT ROLLED
 STEEL IN COIL, MILL EDGE

SPECIFICATION : JIS G 3131 SPHC

LC. NO. :
 CERTIFICATE NO. :
 DATE :
 LOT NO. :
 SHIPPING INSTRUCTION :
 SALES ORDER / ITEM :

SPP-PB 01.001494/2113-BKCK1 007690
 B000023034MCP/0814
 FEBRUARY 10, 2014
 S000024873 / 000610

MILL CERTIFICATE

HEAT NO.	SLAB NO	COIL AND PACKING NO	TEST-NO	DIMENSION (mm)	QTY (N)	CHEMICAL COMPOSITION x 100 %						TENSILE TEST			BEND TEST		IMPACT TEST	
						C	SI	Mn	P	S	A	YS N/mm ²	TS N/mm ²	EL %	AVG	°C		
ZA8138	1050	358387 01	358387	1.20 x 1200 x COIL	1	3.3	1.1	20.0	1.7	1.8	5.2	334	490	38	GOOD			
ZA8138	1050	358387 02	358387	1.20 x 1200 x COIL	1	3.3	1.1	20.0	1.7	1.8	5.2	334	490	38	GOOD			
ZA8138	1050	358387 03	358387	1.20 x 1200 x COIL	1	3.3	1.1	20.0	1.7	1.8	5.2	334	490	38	GOOD			
ZA8238	1048	358388 01	358388	1.20 x 1200 x COIL	1	4.8	1.0	19.8	1.1	1.8	5.9	278	341	36	GOOD			
ZA8238	1048	358388 02	358388	1.20 x 1200 x COIL	1	4.8	1.0	19.8	1.1	1.8	5.9	278	341	36	GOOD			
ZA8238	1048	358388 03	358388	1.20 x 1200 x COIL	1	4.8	1.0	19.8	1.1	1.8	5.9	278	341	36	GOOD			
ZA8238	1010	358378 01	358378	1.20 x 1200 x COIL	1	4.1	0.8	20.8	1.1	1.8	4.7	358	401	34	GOOD			
ZA8238	1010	358378 02	358378	1.20 x 1200 x COIL	1	4.1	0.8	20.8	1.1	1.8	4.7	358	401	34	GOOD			
NC1718	1016	358573 01	358573	1.20 x 1200 x COIL	1	5.3	1.1	18.2	0.8	1.8	4.2	303	383	38	GOOD			
NC1658	2050	358574 01	358574	1.20 x 1200 x COIL	1	5.0	1.8	20.4	1.1	1.7	4.8	303	387	38	GOOD			
NC1658	2050	358574 02	358574	1.20 x 1200 x COIL	1	5.0	1.8	20.4	1.1	1.7	4.8	303	387	38	GOOD			
NC1950	2050	358574 03	358574	1.20 x 1200 x COIL	1	5.0	1.8	20.4	1.1	1.7	4.8	303	387	38	GOOD			

RG4604/023, ISSUE NO : 03

DIVISION OF QUALITY CONTROL



WE HEREBY CERTIFY THAT MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLES WITH THE TERMS OF THE ORDER CONTRACT



PT KRAKATAU STEEL (PERSERO) Tbk.

KRAKATAU STEEL

MILL CERTIFICATE

PURCHASER : KORNING ESTARI KARYA MANHURI . PT.
 JL. P. JAYAPARTHA 115, RIUK CIK
 MANGGA DUA BEE ATANI, SUWAYH BETAAR
 JAKARTA PURAT
COMMODITY : PRIME NEWLY PRODUCED HOT ROLLED
 STEEL IN COIL MILL FCRIF

LC NO. : LC0518120113470
CERTIFICATE NO. : B000341201CPR0714
DATE : 2014/08/27
LOT NO :
SHIPPING INSTRUCTION :
SALES ORDER / ITEM : 8800024864 / 0800669

PT. ARBRION ASIA

SPECIFICATION : S18 07 0601 B1PC

Page: 1 of 1

HEAT NO.	SLAB NO.	COIL AND PACKING NO.	TEST-NO.	DIMENSION (mm)	QTY (M)	CHEMICAL COMPOSITION ± 10% %							TENSILE TEST			BEND TEST		IMPACT TEST	
						C	Si	Mn	P	S	PH	YS N/mm ²	TS N/mm ²	EL %	GOOD	GOOD	AVG	°C	
252813	1940	353552 81	353552	2.00 x 1200 x COIL	1	3.3	0.7	19.3	1.4	1.5	4.4	330	304	30	GOOD				
252813	1940	353552 82	353552	2.00 x 1200 x COIL	1	3.3	0.7	19.3	1.4	1.5	4.4	330	304	30	GOOD				
252805	2380	353553 81	353553	2.00 x 1200 x COIL	1	4.0	1.0	19.8	0.8	1.4	4.3	308	302	30	GOOD				
252805	2380	353553 82	353553	2.00 x 1200 x COIL	1	4.0	1.0	19.8	0.8	1.4	4.3	308	302	30	GOOD				

FORM 604871, REVUE NO. - 03

DIVISION OF QUALITY CONTROL



HERRY
 SUPERINTENDENT
 PHONE : (0264) 371815

WE HEREBY CERTIFY THAT MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF THE ORDER CONTRACT



Hotel, Rusunawa dan Apartement :

1. Hotel Burza, Yogyakarta
2. Hotel Oak Tree, Semarang
3. Hotel Aziza, Surakarta
4. Hotel Shangrila
5. Hotel Prama Sthala, Ubud Bali
6. Condotel Awana, Yogyakarta
7. Sentraland Apartement, Semarang
8. Rusunawa Karang Roto, Semarang
9. Rusunawa Ungaran, Semarang
10. Rusunawa Pontianak, Kalimantan Barat
11. Skyland Apartement, Bandung

Office :

1. Gedung Pertamina, Salemba, Jakarta
2. Gedung Keuangan Negara, Semarang

Bank :

1. Bank Jateng Salatiga
2. Bank Indonesia, Semarang
3. Bank Muamalat
4. Bank Danamon, Bandung
5. Bank Mandiri, Lampung,
6. Bank Mandiri, Palembang

Rumah Sakit :

1. RS. Dr. Karyadi Semarang
2. RSUD Purwodadi
3. RSUD Temanggung
4. RSUD Sragen
5. RSUD Tugu Semarang
6. RSUD Dr. Muwardi Surakarta



7. RS. Ainun Habibi (Khusus Ginjal), Bandung

Stadion:

1. Stadion Sleman Yogyakarta
2. Stadion Magelang

Museum:

1. Museum Sangiran Surakarta

Mall & Shopping Center :

1. Bandung Trade Mall, Bandung
2. Aeon Mall, Cakung, Jakarta

Kampus dan Bangunan Pemerintahan :

1. PoltekKes Tembalang Semarang
2. PoltekKes Pedurungan Semarang
3. Universitas Gajah Mada Yogyakarta
4. Universitas Diponegoro Semarang
5. Universitas Katolik Soegijapranata Semarang
6. Balaikota Yogyakarta
7. Universitas Negeri Semarang
8. PT. Gas Negara Bogor, Jawa Barat

Industry:

1. Pabrik Rokok PT. Djarum Kudus
2. Pabrik Alat Elektronika Polytron PT. Hartono Istana
3. Pabrik Rokok Bentoel, Malang
4. Teknologi Sayung, Demak
5. Pabrik Minyak Kelapa sawit PT. Palmina Utama, Banjarbaru, Kalsel
6. Pabrik Minyak Goreng PT. Selago Makmur Palntatation, Cilegon, Banten



7. Pabrik Asbes PT. Tripilar Beton Mas, Salatiga
8. Pabrik Jamu PT. Sidomuncul, Semarang
9. Pabrik Luwak Sayung, Demak
10. Pabrik Pocari Sweat, Samarinda, Kaltim
11. Pabrik Kelapa Sawit Kolaka, Sulawesi
12. Pabrik Kelapa Sawit, Mukut, Kalimantan Tengah
13. Pabrik Kelapa Sawit, Sei Kerandi, Kalimantan Barat
14. Pabrik Pupuk Iskandar Muda, Aceh
15. Pabrik Unilever, Surabaya, Jawa Timur
16. Pabrik Gudang Garam, Cirebon
17. Coca Cola, Cikarang, Bekasi
18. Coca Cola Plant, Cibitung, Bekasi
19. Coca Cola Plant, Papua New Guinea
20. Pabrik Pelita Cengkareng Paper, Subang
21. Pabrik Farmasi PT. Etercon Farma Sayung Demak
22. Pabrik Farmasi PT. Konimex Sanggrahan Sukoharjo
23. Pabrik Spare part Sepeda Motor PT. SASS, Karanganyar
24. Krakatau Steel, Posco Energy, Cilegon, Banten
25. Honda Prospect Motor Plant, Karawang
26. Pabrik Samsung, Cibitung, Bekasi
27. Pabrik Ban, Hankook, Cikarang, Bekasi
28. PT. Indonesia Power, Semarang
29. Pabrik Ban, Evoty Pirelli, Subang
30. Pabrik Semen, Holcim, Tuban Jawa Timur
31. Procter & Gamble, KIIC, Karawang
32. Ajinomoto Bakery, Karawang
33. Pabrik Wavin, Cibitung, Bekasi
34. Frisian Flag, Ps. Rebo, Jakarta Timur
35. Teh Pucuk Mayora, Sidoarjo, Jawa Timur
36. Teh Pucuk Mayora, Bogor
37. PT. Agriwangi Indonesia, Citeureup, Bogor
38. Lucky Print Abadi, Cibitung, Bekasi
39. PT. Prima Source Asia, Cikarang, Bekasi
40. PT. Yusen Logistic Solution Indonesia, Cibitung, Bekasi
41. ThreeBond Garpan, Cikarang, Bekasi



Power Plant. Mining. Oil & Gas :

1. PLTU Tanjung Jati B, Jepara
2. PLTU Cilegon, Asahi Plant, Banten
3. PLTU Cirebon, Jabar
4. PLTU Sanggau, Kalbar
5. PLTU Bengkayang
6. PLTU Rote
7. Martabey Gold Mining
8. Total E&P, Balikpapan, Kaltim
9. Garbarata, Poso Energy, Sulawesi