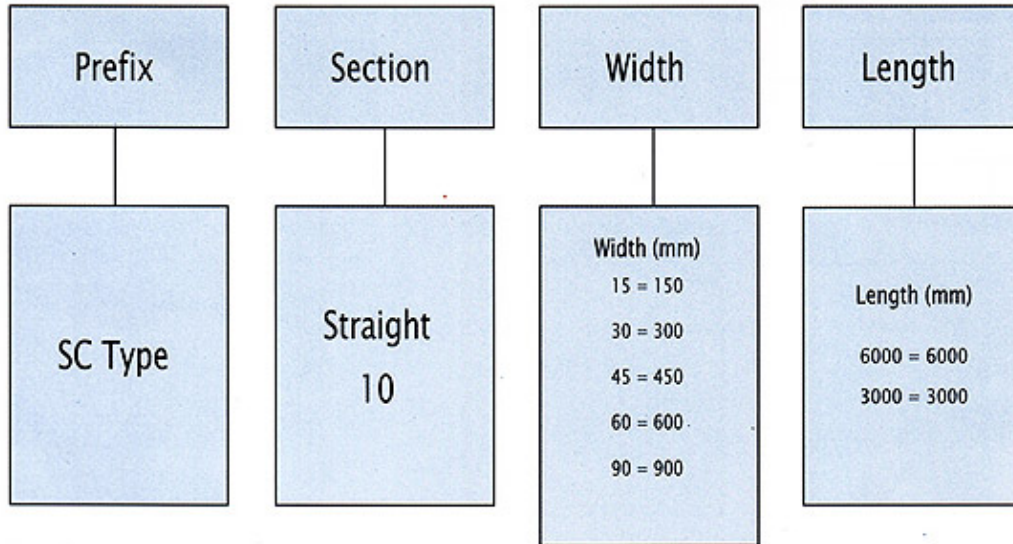


### Straight Section Numbering System

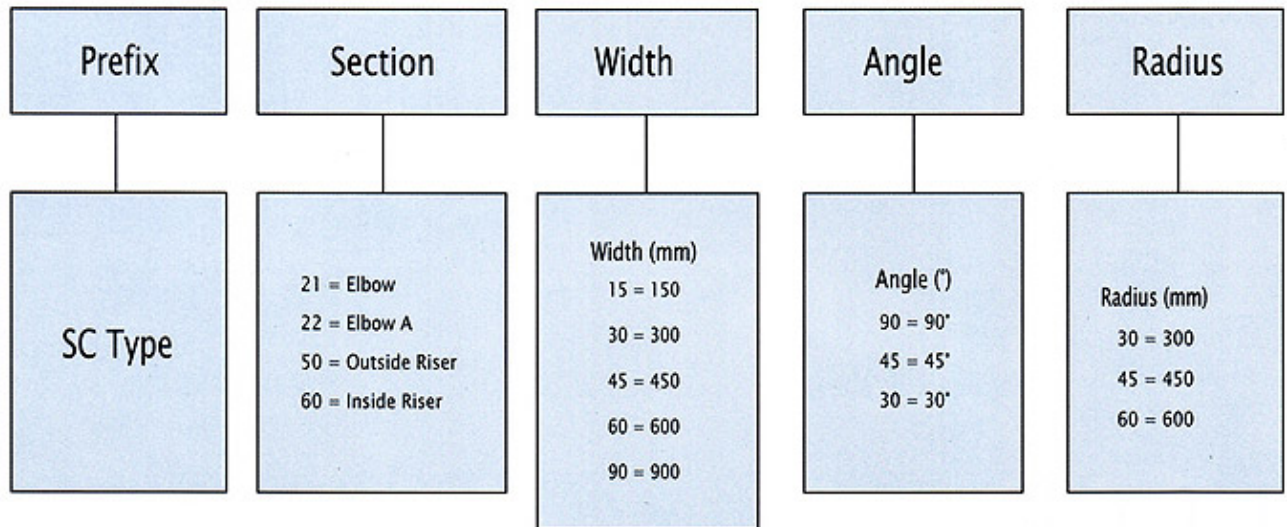


Example :

SC10303000 = Straight 300 W x 132 H x 3000 L

Material : Mild Steel JIS G 3131 (SPHC)

### Elbow, Elbow A, Outside Riser, Inside Riser Section Numbering System



Example :

SC 21 15 90 30

Material

SC 22 30 90 45

SC 50 15 90 30

SC 60 30 90 45

= Elbow 100 mm H, 150 mm W, 90°, 300 mm Radius

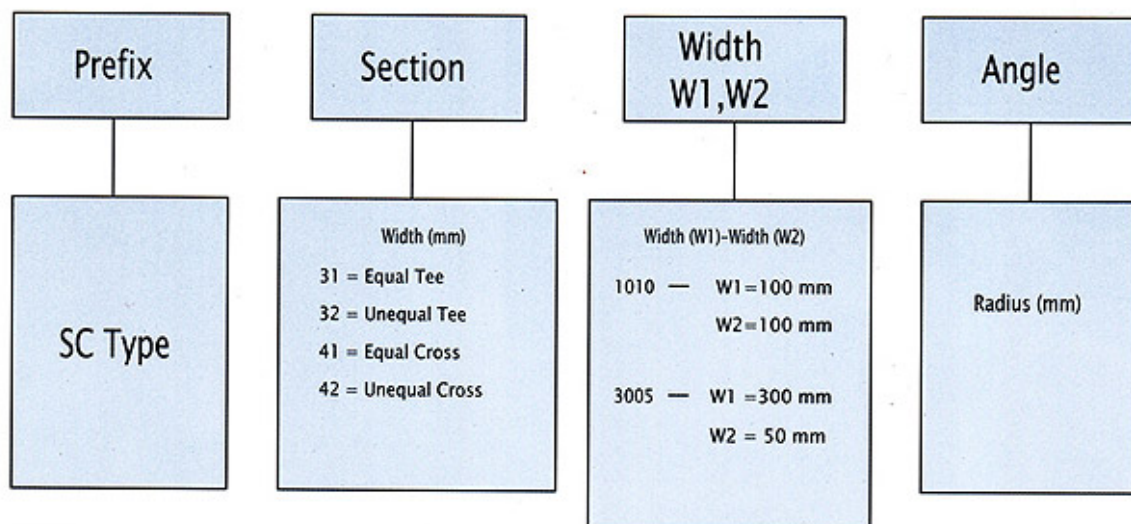
= Mild Steel JIS G 3131 (SPHC)

= Elbow A 100 mm H, 300 mm W, 90°, 450 mm Radius

= Outside Riser 100 mm H, 150 mm W, 90°, 300 mm Radius

= Inside Riser 100 mm H, 300 mm W, 90°, 450 mm Radius

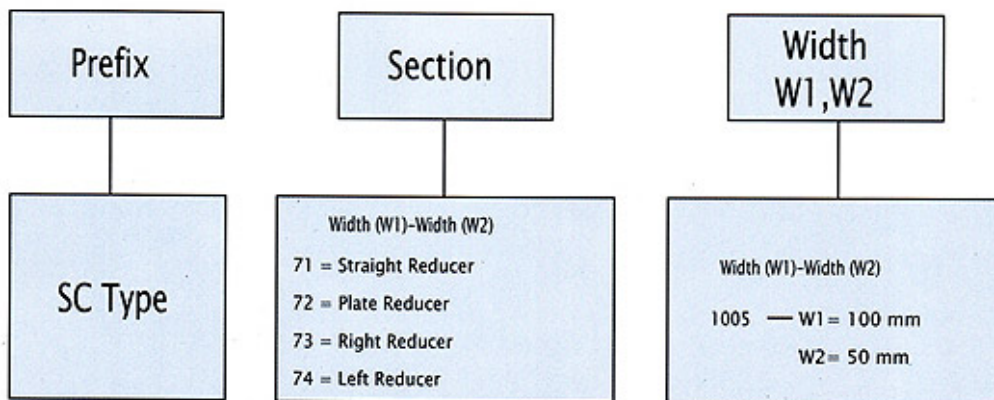
### Tee And Cross Section Numbering System



**Example :**

- SC 31.60.45.30 = Equal Tee 100 mm H, 600 mm (W1), 450 mm (W2)  
300 mm Radius, Mild Steel JIS G 3131 (SPHC) SC Type
- SC 32.45.15.30 = Unequal Tee, 100 mm H, 450 mm (W1), 150 mm (W2)  
300 mm Radius, Mild Steel JIS G 3131 (SPHC) SC Type
- SC 41.30.30.30 = Equal Cross, 100 mm H, 300 mm (W1), 300 mm (W2)  
300 mm Radius, Mild Steel JIS G 3131 (SPHC) SC Type
- SC 42.30.15.30 = Unequal Cross, 100 mm H, 300 mm (W1), 150 mm (W2)  
300 mm Radius, Mild Steel JIS G 3131 (SPHC) SC Type

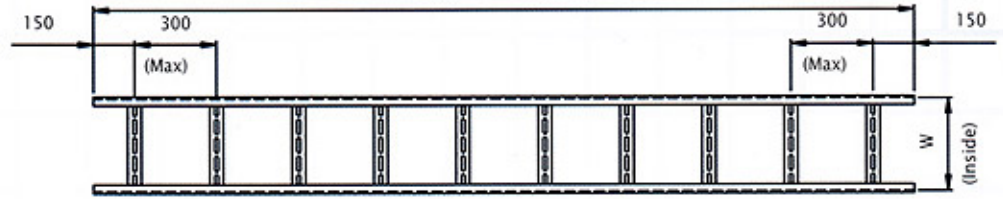
### Reducer Section Numbering System



**Example :**

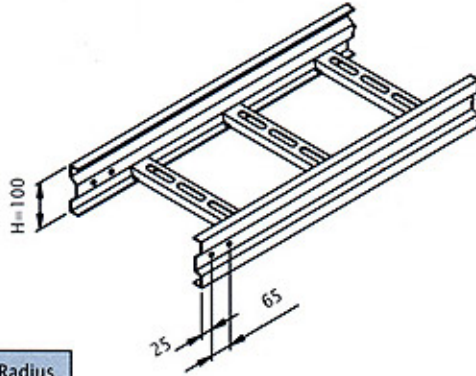
- SC 71.10.05 = Straight Reducer 100 mm H.  
100 mm (W1), 50 mm (W2), SC Type

Standard Length = 3000

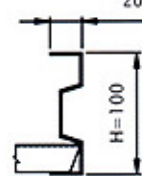


## 1. Straight Ladder

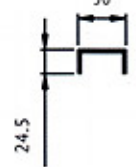
Code No.	Width (W)mm
SC10153000	150
SC10203000	200
SC10303000	300
SC10453000	450
SC10603000	600
SC10753000	750
SC10903000	900



Side Rail

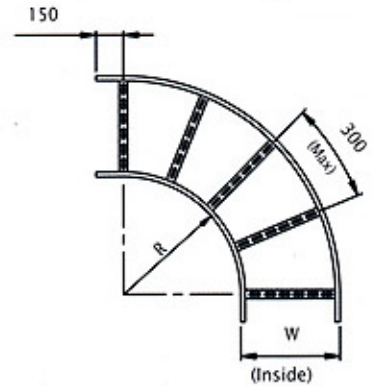
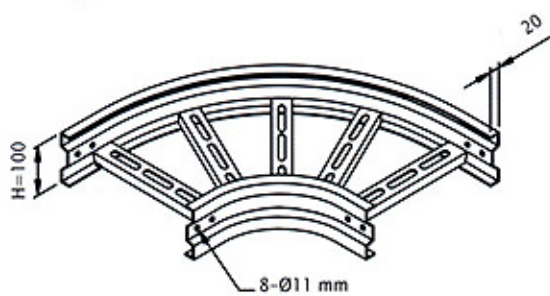


Rung



### 2.1. Elbow

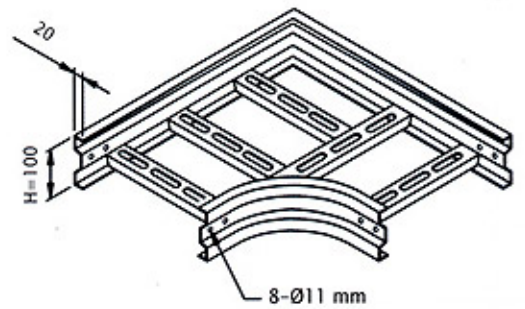
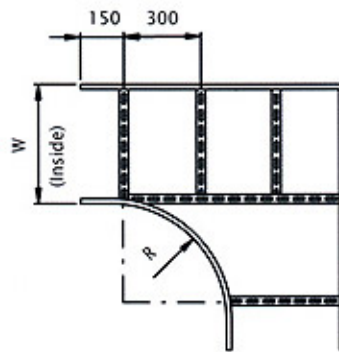
Code No.	Width (W)mm	Radius mm
SC21159030	150	300
SC21209030	200	
SC21309030	300	
SC21459030	450	
SC21609030	600	
SC21759030	750	
SC21909030	900	



\* Optional Radius (R) = 450 mm &amp; 600 mm

### 2.2. Elbow A

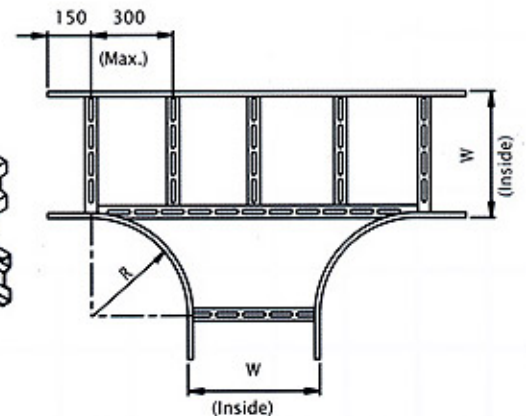
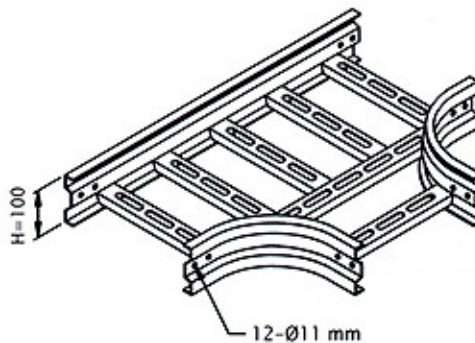
Code No.	Width (W)mm	Radius mm
SC22159030	150	300
SC22209030	200	
SC22309030	300	
SC22459030	450	
SC22609030	600	
SC22759030	750	
SC22909030	900	



\* Optional Radius (R) = 450 mm &amp; 600 mm

### 3.1. Equal Tee

Code No.	Width (W)mm	Radius mm
SC311530	150	300
SC312030	200	
SC313030	300	
SC314530	450	
SC316030	600	
SC317530	750	
SC319030	900	



\* Optional Radius (R) = 450 mm &amp; 600 mm

**MATERIAL :**

Mild Steel JIS G3131 (SPHC)

2.0 mm Thickness Material

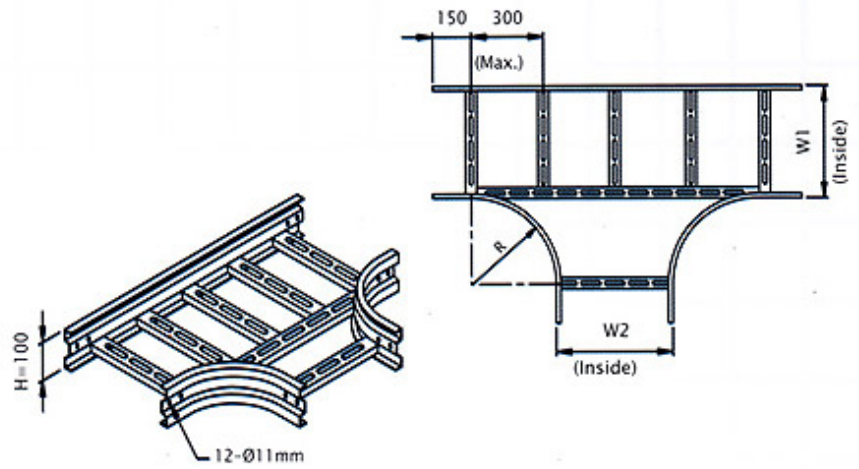
**STANDARD FINISHING**

Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

### 3.2. Unequal Tee

Code No.	Width (W1)mm	Width (W2)mm	Radius mm
SC32301530	300	150	300
SC32453030	450	300	
SC32603030	600	300	
SC32604530	600	450	
SC32754530	750	450	
SC32904530	900	450	
SC32756030	750	600	
SC32906030	900	600	
SC32907530	900	750	

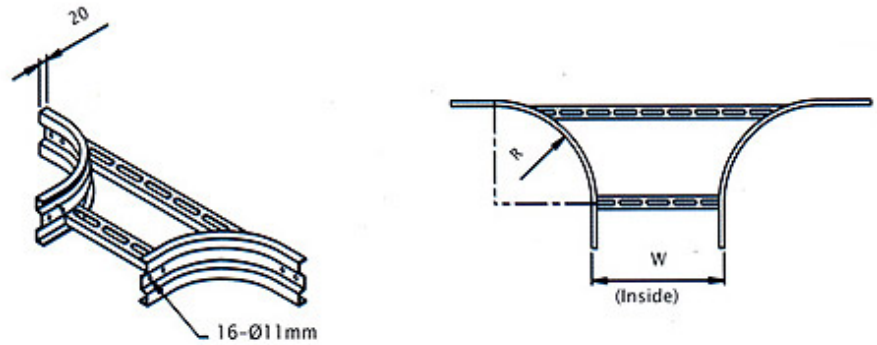
\* Optional Radius (R) = 450 mm & 600 mm



### 3.3. Branch Tee

Code No.	Width (W)mm	Radius mm
SC331530	150	300
SC333030	300	
SC334530	450	
SC336030	600	
SC337530	750	
SC339030	900	

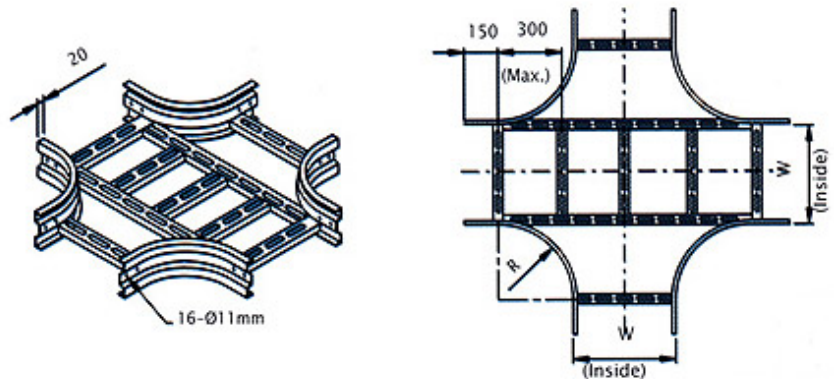
\* Optional Radius (R) = 450 mm & 600 mm



### 4.1. Equal Cross

Code No.	Width (W)mm	Radius mm
SC411530	150	300
SC413030	300	
SC414530	450	
SC416030	600	
SC417530	750	
SC419030	900	

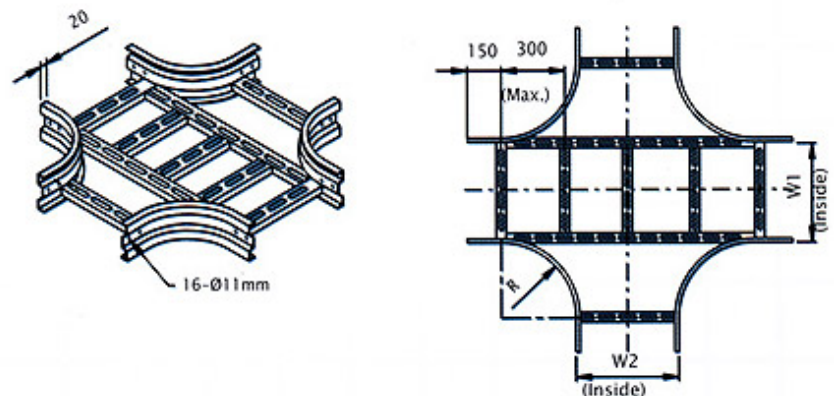
\* Optional Radius (R) = 450 mm & 600 mm



### 4.2. Unequal Cross

Code No.	Width (W1)mm	Width (W2)mm	Radius mm
SC42301530	300	150	300
SC42453030	450	300	
SC42603030	600	300	
SC42604530	600	450	
SC42754530	750	450	
SC42904530	900	450	
SC42756030	750	600	
SC42906030	900	600	
SC42907530	900	750	

\* Optional Radius (R) = 450 mm & 600 mm



**MATERIAL :**

Mild Steel JIS G3131 (SPHC)

2.0 mm Thickness Material

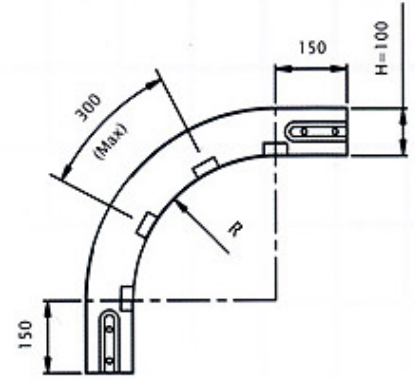
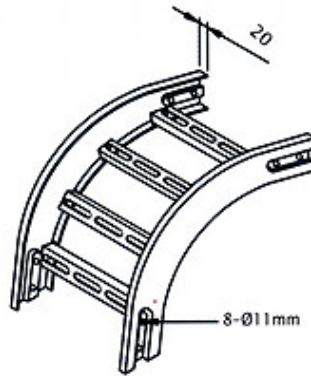
**STANDARD FINISHING**

Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

### 5.0. Outside Riser

Code No.	Width (W)mm	Radius mm
SC50159030	150	300
SC50309030	300	
SC50459030	450	
SC50609030	600	
SC50759030	750	
SC50909030	900	

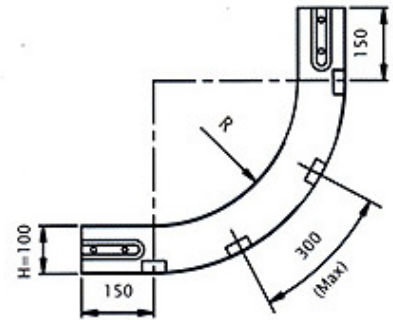
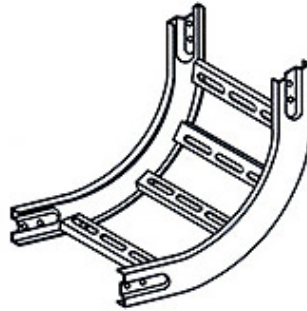
\* Optional Radius (R) = 450mm & 600mm



### 6.0. Inside Riser

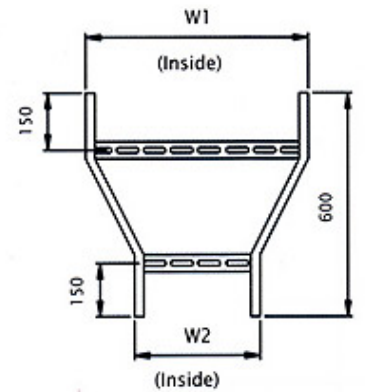
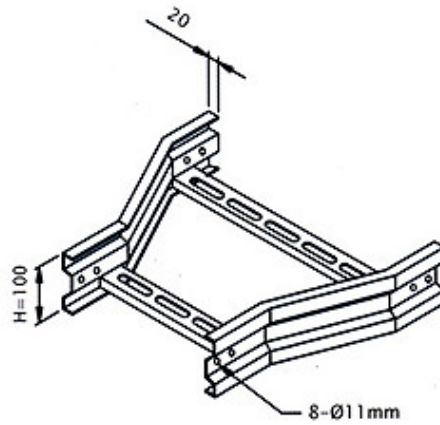
Code No.	Width (W)mm	Radius mm
SC60159030	150	300
SC60309030	300	
SC60459030	450	
SC60609030	600	
SC60759030	750	
SC60909030	900	

\* Optional Radius (R) = 450mm & 600mm



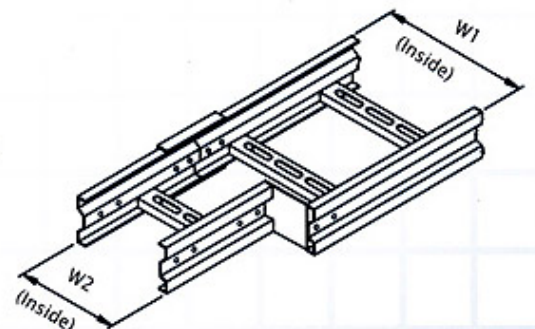
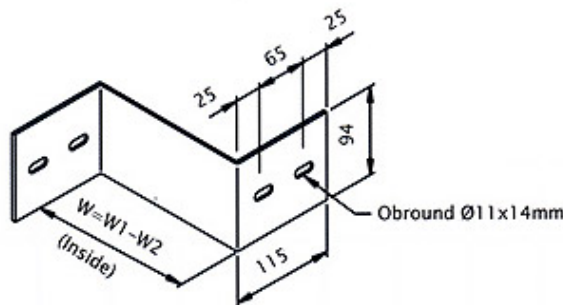
### 7.1. Straight Reducer

Code No.	Width (W1)mm	Width (W2)mm	Radius mm
SC713015	300	150	300
SC714515	450	300	
SC716030	600	300	
SC716045	600	450	
SC717545	750	450	
SC719045	900	450	
SC717560	750	600	
SC719060	900	600	
SC719075	900	750	



### 7.2. Reducer Plate

Code No.	Width (W)mm
SC7215	150
SC7230	300
SC7245	450



**MATERIAL :**

Mild Steel JIS G3131 (SPHC)

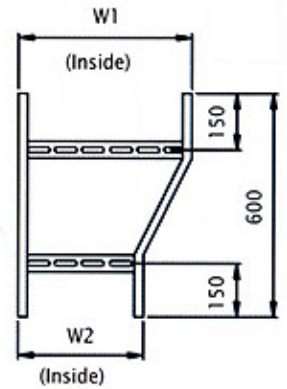
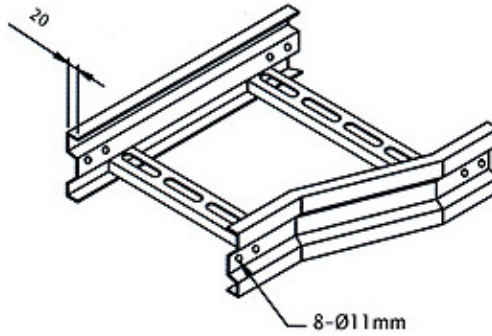
2.0 mm Thickness Material

**STANDARD FINISHING**

Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

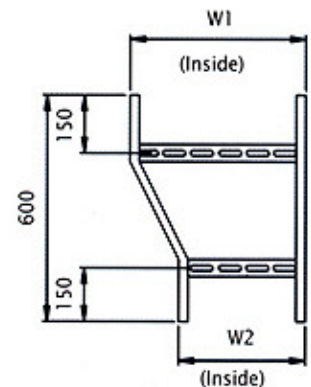
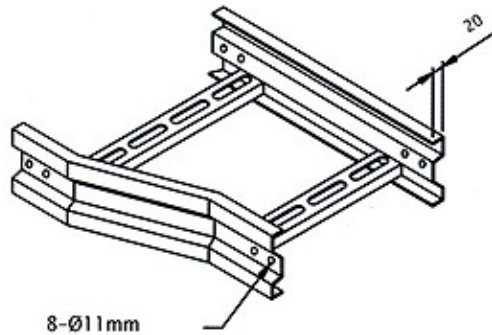
### 7.3. Right Reducer

Code No.	Width (W1)mm	Width (W2)mm
SC733015	300	150
SC734530	450	300
SC736030	600	300
SC736045	600	450
SC737545	750	450
SC739045	900	450
SC737560	750	600
SC739060	900	600
SC739075	900	750



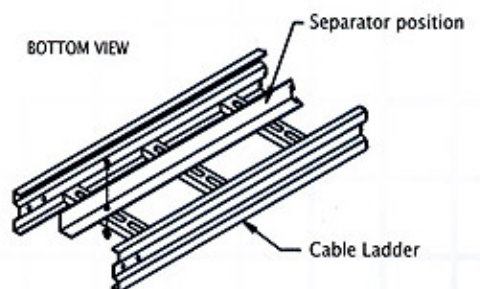
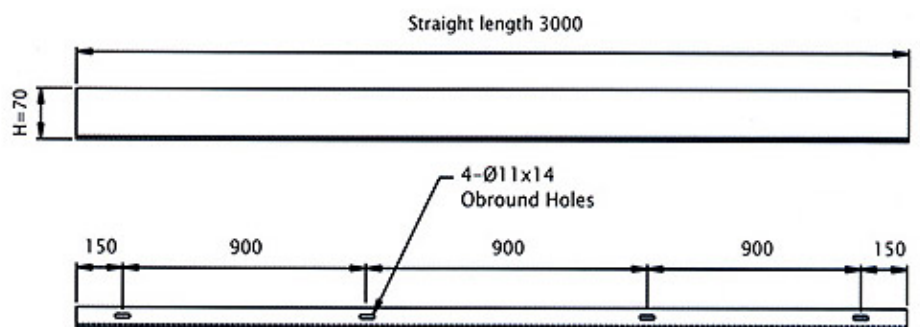
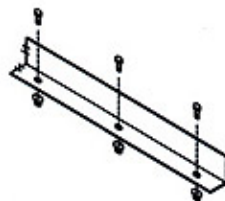
### 7.4. Left Reducer

Code No.	Width (W1)mm	Width (W2)mm
SC743015	300	150
SC744530	450	300
SC746030	600	300
SC746045	600	450
SC747545	750	450
SC749045	900	450
SC747560	750	600
SC749060	900	600
SC749075	900	750



### 8.1. Straight Separator

Code No.
SC81



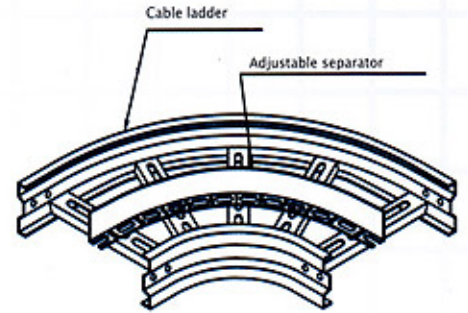
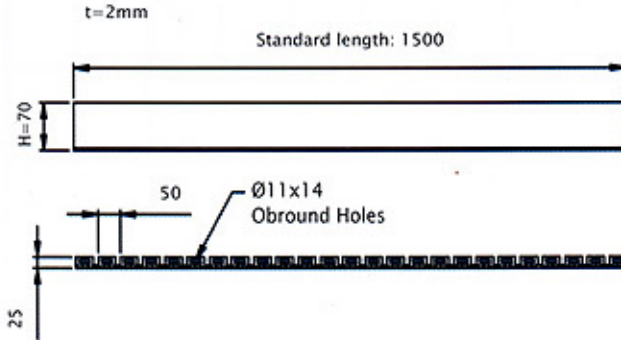
**MATERIAL :**  
Mild Steel JIS G3131 (SPHC)  
2.0 mm Thickness Material

**STANDARD FINISHING**  
Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

## 8.2. Adjustable Separator

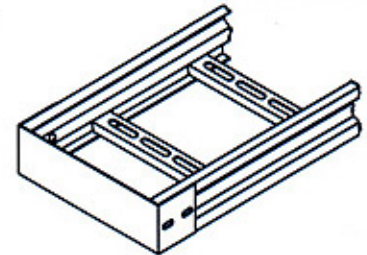
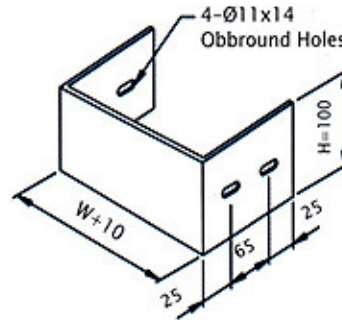
Code No.
SC82

NOTE : Actual length shall be modified at site



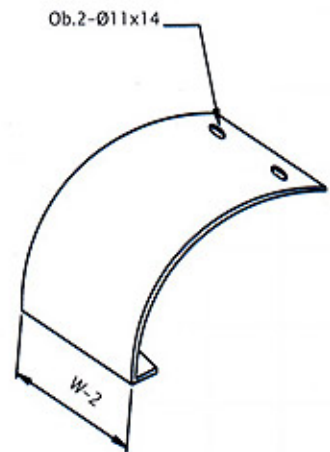
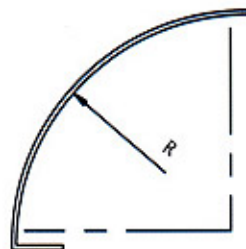
## 8.3. End Plate

Code No.	Width (W)mm	Radius mm
SC8315	150	300
SC8330	300	
SC8345	450	
SC8360	600	
SC8375	750	
SC8390	900	



## 8.4. Drop Out

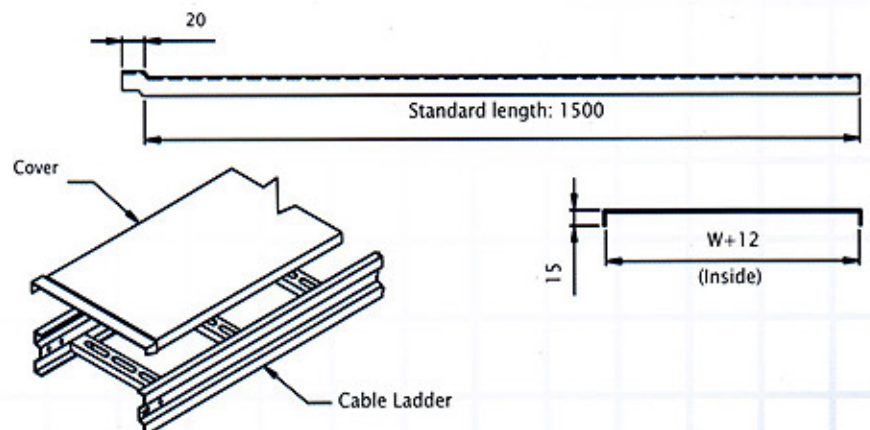
Code No.	Width (W)mm	Radius mm
SC84159030	150	300
SC84309030	300	
SC84459030	450	
SC84609030	600	
SC84759030	750	
SC84909030	900	



\* Optional Radius (R)=600mm

## 9.1.0. Straight Cover

Code No.	Width (W)mm	Length mm
SC910151520	150	1520
SC910301520	300	
SC910451520	450	
SC910601520	600	
SC910751520	750	
SC910901520	900	



### MATERIAL :

Mild Steel JIS G3131 (SPHC)

2.0 mm Thickness Material

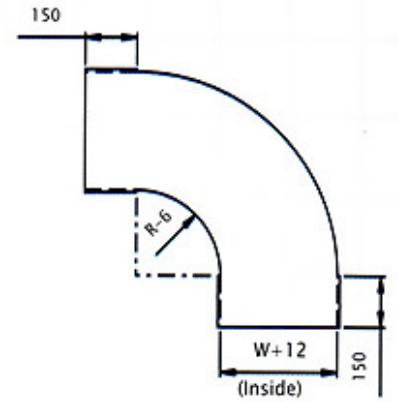
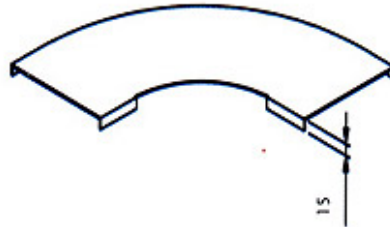
### STANDARD FINISHING

Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

### 9.2.1. Elbow Cover

Code No.	Width (W)mm	Radius mm
SC921159030	150	300
SC921309030	300	
SC921459030	450	
SC921609030	600	
SC921759030	750	
SC921909030	900	

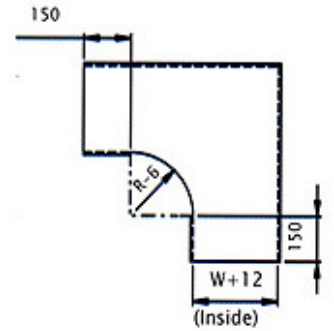
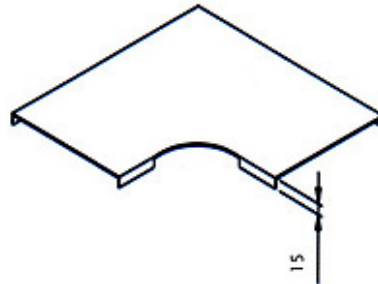
\* Optional Radius (R)=450 mm & 600mm



### 9.2.2. Elbow A Cover

Code No.	Width (W)mm	Radius mm
SC922159030	150	300
SC922309030	300	
SC922459030	450	
SC922609030	600	
SC922759030	750	
SC922909030	900	

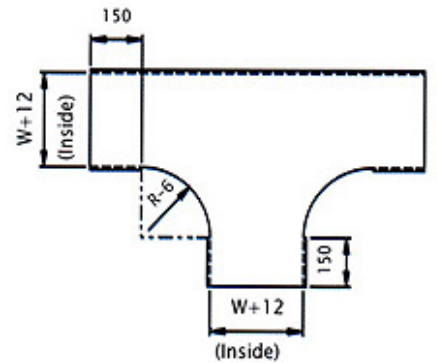
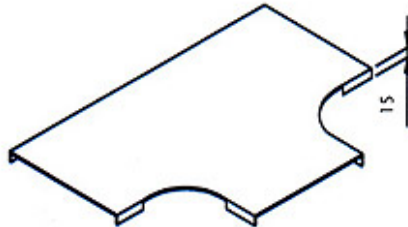
\* Optional Radius (R)=450 mm & 600mm



### 9.3.1. Equal tee Cover

Code No.	Width (W)mm	Radius mm
SC9311530	150	300
SC9313030	300	
SC9314530	450	
SC9316030	600	
SC9317530	750	
SC9319030	900	

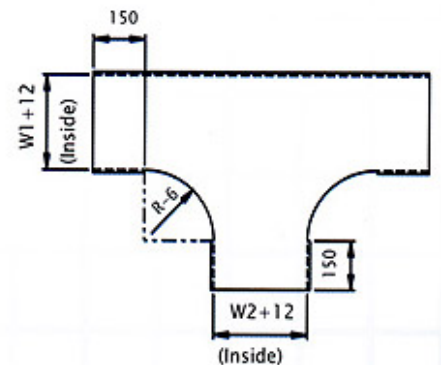
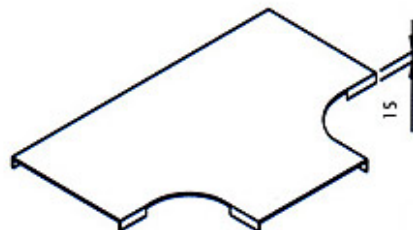
\* Optional Radius (R)=450 mm & 600mm



### 9.3.2. Unequal Tee Cover

Code No.	Width (W1)mm	Width (W2)mm	Radius mm
SC932301530	300	150	300
SC932453030	450	300	
SC932603030	600	300	
SC932604530	600	450	
SC932754530	750	450	
SC932904530	900	450	
SC932756030	750	600	
SC932906030	900	600	
SC932907530	900	750	

\* Optional Radius (R)=450 mm & 600mm



**MATERIAL :**

Mild Steel JIS G31 31 (SPHC)

2.0 mm Thickness Material

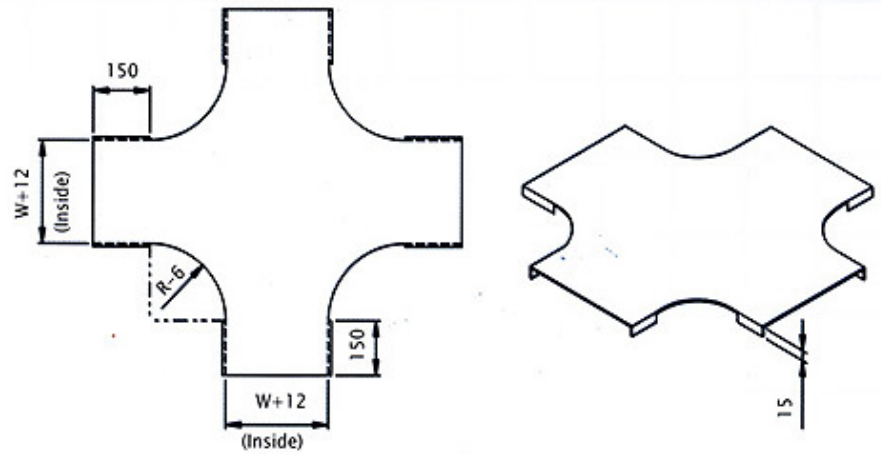
**STANDARD FINISHING**

Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

### 9.4.1. Equal Cross Cover

Code No.	Width (W)mm	Radius mm
SC9411530	150	294
SC9413030	300	
SC9414530	450	
SC9416030	600	
SC9417530	750	
SC9419030	900	

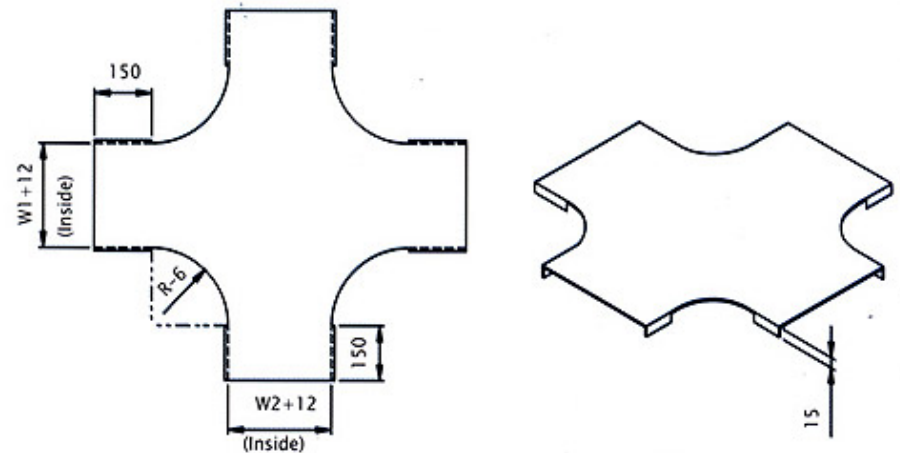
\* Optional Radius (R)=444 mm & 594mm



### 9.4.2. Unequal Cross Cover

Code No.	Width (W1)mm	Width (W2)mm	Radius mm
SC942301530	300	150	294
SC942453030	450	300	
SC942603030	600	300	
SC942604530	600	450	
SC942754530	750	450	
SC942904530	900	450	
SC942756030	750	600	
SC942906030	900	600	
SC942907530	900	750	

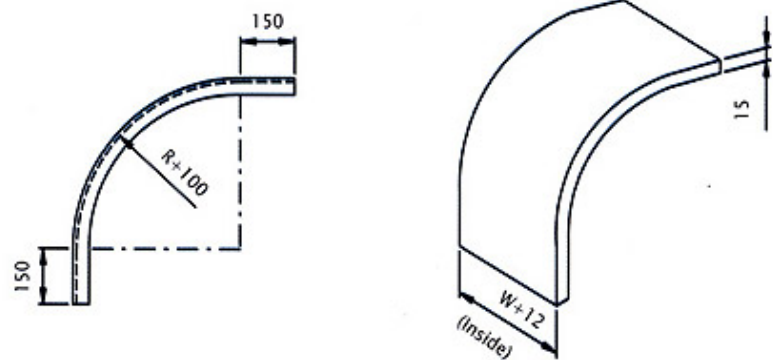
\* Optional Radius (R)=444 mm & 594mm



### 9.5.0. Outside Riser Cover

Code No.	Width (W)mm	Radius mm
SC950159030	150	400
SC950309030	300	
SC950459030	450	
SC950609030	600	
SC950759030	750	
SC950909030	900	

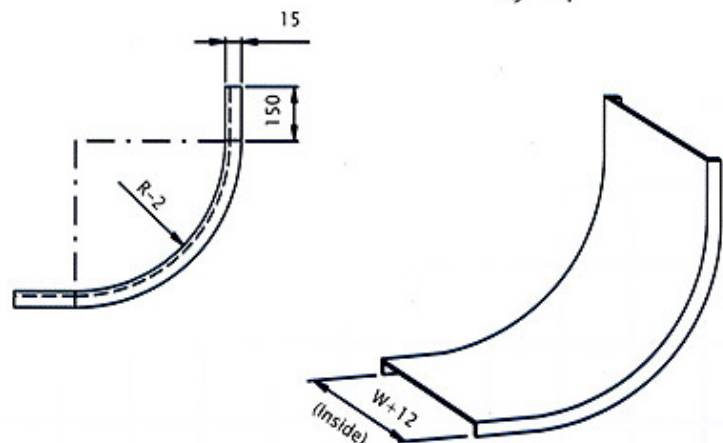
\* Optional Radius (R)=444 mm & 594mm



### 9.6.0. Inside Riser Cover

Code No.	Width (W)mm	Radius mm
SC960159030	150	300
SC960309030	300	
SC960459030	450	
SC960609030	600	
SC960759030	750	
SC960909030	900	

\* Optional Radius (R)=444 mm & 594mm



**MATERIAL :**

Mild Steel JIS G3131 (SPHC)

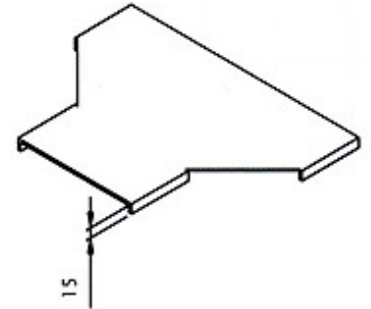
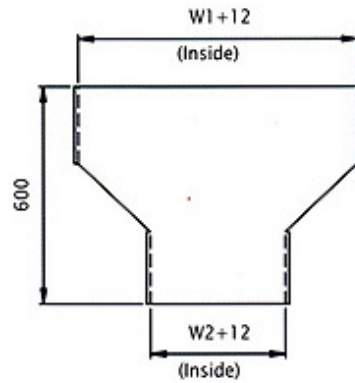
2.0 mm Thickness Material

**STANDARD FINISHING**

Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

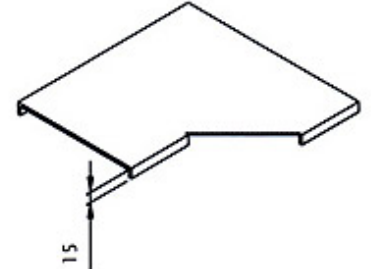
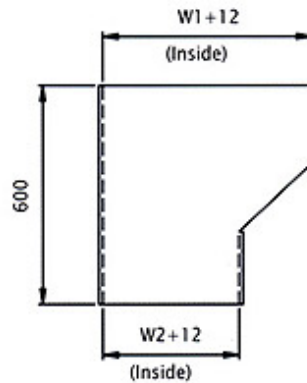
### 9.7.1. Straight Reducer Cover

Code No.	Width (W1)mm	Width (W2)mm
SC9713015	300	150
SC9714530	450	300
SC9716030	600	300
SC9716045	600	450
SC9717545	750	450
SC9719045	900	450
SC9717560	750	600
SC9719060	900	600
SC9719075	900	750



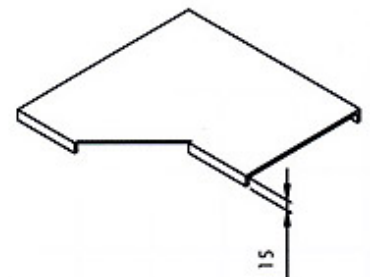
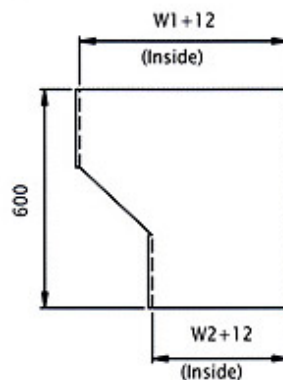
### 9.7.3. Right Reducer Cover

Code No.	Width (W1)mm	Width (W2)mm
SC9733015	300	150
SC9734515	450	300
SC9736030	600	300
SC9746045	600	450
SC9737545	750	450
SC9739045	900	450
SC9737560	750	600
SC9739060	900	600
SC9739075	900	750



### 9.7.4. Left Reducer Cover

Code No.	Width (W1)mm	Width (W2)mm
SC9743015	300	150
SC9744530	450	300
SC9746030	600	300
SC9746045	600	450
SC9747545	750	450
SC9749045	900	450
SC9747560	750	600
SC9749060	900	600
SC9749075	900	750



**MATERIAL :**

Mild Steel JIS G3131 (SPHC)

2.0 mm Thickness Material

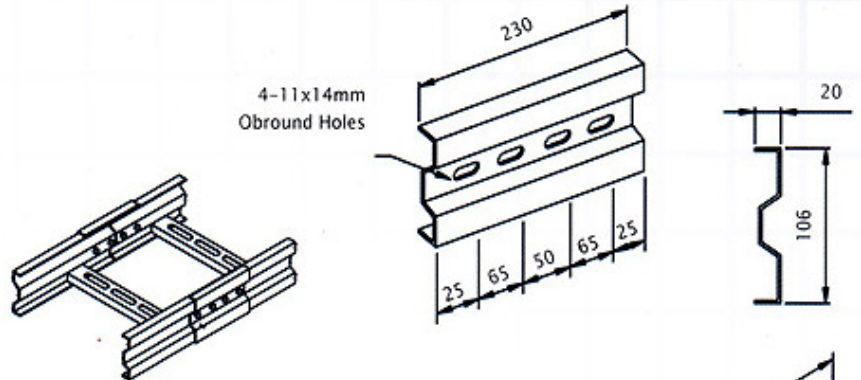
**STANDARD FINISHING**

Hot Dip Galvanized Comply to ASTM A123 or ISO 1461

### 11. Splice Plate

Code No.
SC11

Note : Supply Complete With 4 Ea  
\*(H) - Hot Dip Galvanized  
BNF. Splinned Bolt 3/8"x1"

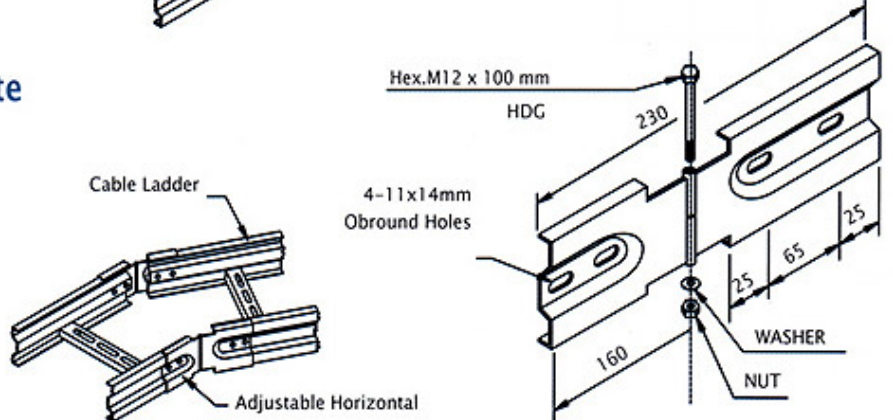


\* 3.0 mm Thickness Material

### 12. Adjustable Horizontal Splice Plate

Code No.
SC12

Note : Supply Complete With 4 Ea  
\*(H) - Hot Dip Galvanized  
BNF. Splinned Bolt 3/8" x 1"

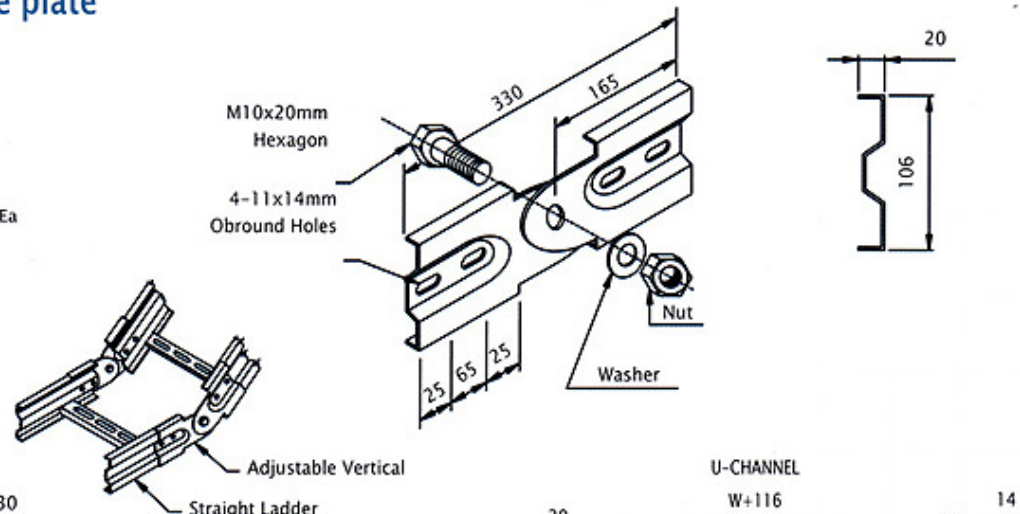


\* 3.0 mm Thickness Material

### 13. Adjustable vertical splice plate

Code No.
SC13

Note : Supply Complete With 4 Ea  
\*(H) - Hot Dip Galvanized  
BNF. Splinned Bolt 3/8" x 1"



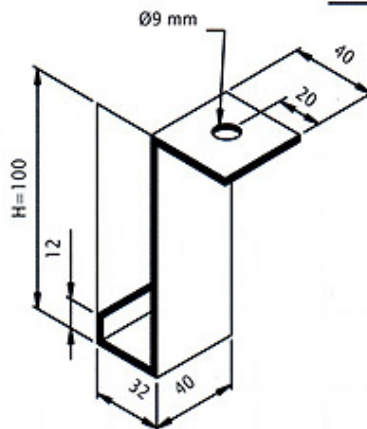
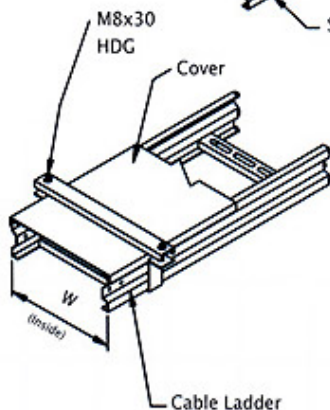
\* 3.0 mm Thickness Material

Code No.	Width (W)mm
SC1415	50
SC1430	100
SC1445	200
SC1460	300
SC1475	400
SC1490	500

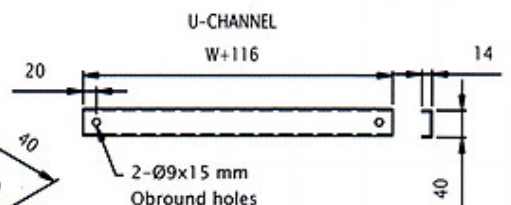
\* 2.0 mm Thickness Material

MATERIAL :  
Mild Steel JIS G3131 (SPHC)  
2.0 mm Thickness Material

STANDARD FINISHING  
Hot Dip Galvanized Comply to ASTM A123 or ISO 1461



HOLD DOWN CLAMP



Supply materials  
1 PC-Channel and  
2 PCS HDC  
2 Hex.head bolts M8 x 30(\*)  
(H) - Hot dip.galvanized