

One Piece Cable Tray

Aluminum, Pre-Galvanized, Hot Dip Galvanized and Stainless Steel

Ventilated Trough

- Formed from a pre-punched sheet to produce a One-Piece Ventilated Trough.
- Available in Aluminum, Pre-Galvanized Steel, Hot Dip Galvanized Steel and Stainless Steel 316.
- Fittings are also available to complete this cable tray system.



Solid Trough

- Fabricated from one sheet to form a continuous One-Piece tray design.
- Available in Aluminum, Pre-Galvanized Steel, Hot Dip Galvanized Steel and Stainless Steel 316.
- Fittings are also available to complete this cable tray system.



Note: 1 pair of splice plates complete with hardware supplied with each straight length.

Aluminum, Pre-Galvanized, Hot Dip Galvanized, Stainless Steel, Solid and Ventilated Straight Lengths

One Piece Cable Tray

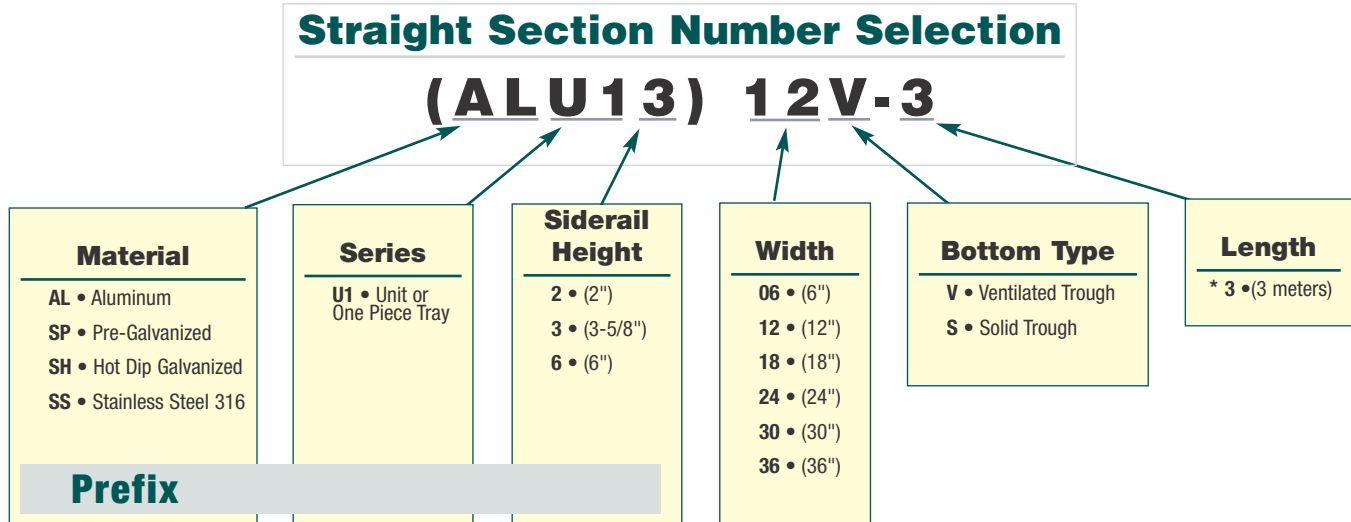
How to create part numbers

Thomas & Betts has created a numbering system based on the order of selection criteria. For example the first selection issue is the environment which the cable tray will be subjected to. This selection will lead to the best material for your application. For complete details on cable tray selection process, see page 10.

Methods:

1. Select the material best suited to your environment. Refer to technical section page 10.
2. Determine the series tray using the NEMA Load/Span Designations page 11, and Sizing Cable Tray page 13.
3. Select nominal depth and width of tray based on Cable Loading. See Sizing Cable Tray page 13.
4. Select the bottom type based on cables and spacing requirements.
5. The last number is the length of the cable tray.

Example:



* Standard straight length is 10 feet nominal = actually 3m.
 1m = 3.2808ft 3m = 9.842ft

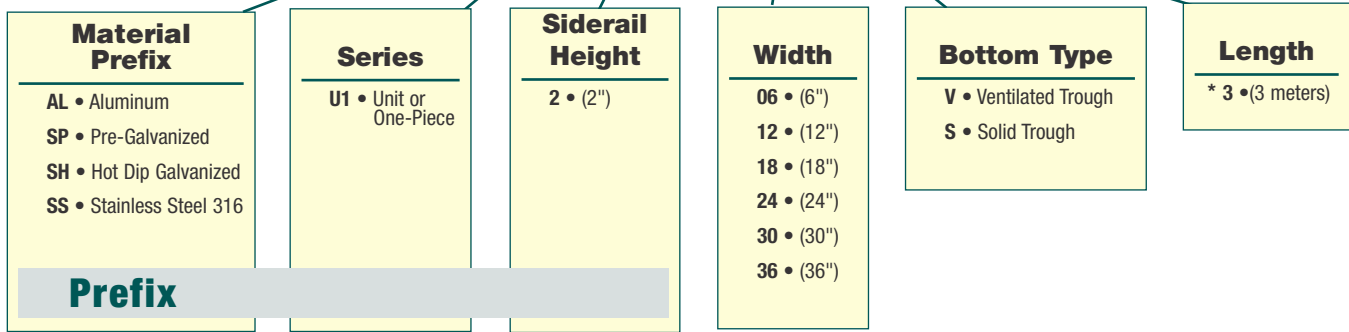
One Piece Cable Tray

2" Straight Section
AL, SP, SH, SS

Solid and Vented Straight Lengths

Straight Section Number Selection

(ALU12) 12V-3



* Standard straight length is 10 feet nominal = actually 3m.
1m = 3.2808 ft 3m = 9.842 ft

Technical Specifications

All calculations and data are based on 36" wide cable trays with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

DEFLECTION FACTOR

For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

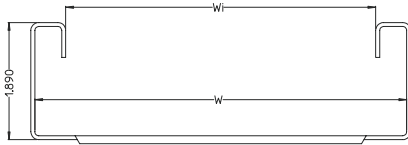
For Fittings consult pages 167 to 181.

SERIES		SUPPORT SPAN (Feet)							
		6	8	10	12	14	16	18	20
ALU12	Load (lb/ft)	69	39	25	-	-	-	-	-
	Deflection (in.)	0.382	0.730	1.000	-	-	-	-	-
	Deflection Factor	0.006	0.019	0.040	-	-	-	-	-
SPU12	Load (lb/ft)	69	39	25	-	-	-	-	-
	Deflection (in.)	0.382	0.730	1.000	-	-	-	-	-
	Deflection Factor	0.006	0.019	0.040	-	-	-	-	-
SHU12	Load (lb/ft)	69	39	25	-	-	-	-	-
	Deflection (in.)	0.382	0.730	1.000	-	-	-	-	-
	Deflection Factor	0.006	0.019	0.040	-	-	-	-	-
SSU12	Load (lb/ft)	69	39	25	-	-	-	-	-
	Deflection (in.)	0.382	0.730	1.000	-	-	-	-	-
	Deflection Factor	0.006	0.019	0.040	-	-	-	-	-

2" Straight Section AL, SP, SH, SS

Solid and Vented Straight Lengths

One Piece Cable Tray



One Piece
Straights

All U12 Series (Dimensions)	
W (in.)	W1 (in.)
6	5.0
9	8.0
12	11.0
18	17.0
24	23.0
30	29.0
36	35.0

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray above and beyond published load class.

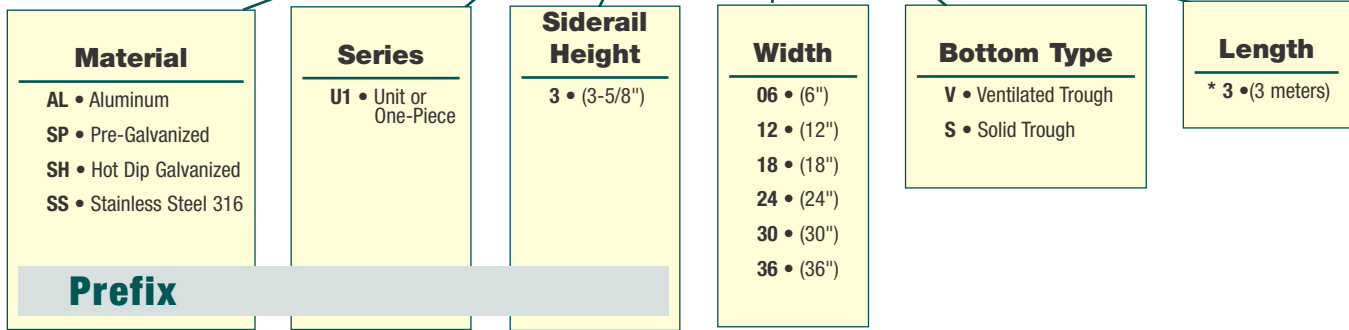
SERIES	DIMENSIONS	CLASSIFICATIONS	
		NEMA	CSA
ALU12	See Above	-	A
SPU12 SHU12	See Above	-	A
SSU12	See Above	-	A

One Piece Cable Tray

3-5/8" Straight Section
AL, SP, SH, SS
Solid and Vented Straight Lengths

Straight Section Number Selection

(ALU13) 12V-3



* Standard straight length is 10 feet nominal = actually 3m.
1m = 3.2808 ft 3m = 9.842 ft

Technical Specifications

All calculations and data are based on 36" wide cable trays with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

DEFLECTION FACTOR

For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

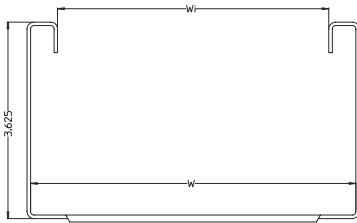
For Fittings consult pages 167 to 181.

SERIES		SUPPORT SPAN (Feet)							
		6	8	10	12	14	16	18	20
ALU13	Load (lb/ft)	180	101	65	-	-	-	-	-
	Deflection (in.)	0.382	0.430	0.540	-	-	-	-	-
	Deflection Factor	0.002	0.004	0.008	-	-	-	-	-
SPU13	Load (lb/ft)	180	101	65	-	-	-	-	-
	Deflection (in.)	0.125	0.250	0.320	-	-	-	-	-
SHU13	Deflection Factor	0.001	0.002	0.005	-	-	-	-	-
SSU13	Load (lb/ft)	180	101	65	-	-	-	-	-
	Deflection (in.)	0.125	0.250	0.320	-	-	-	-	-
	Deflection Factor	0.001	0.002	0.005	-	-	-	-	-

3-5/8" Straight Section AL, SP, SH, SS

Solid and Vented Straight Lengths

One Piece Cable Tray



One Piece
Straights

All U13 Series (Dimensions)	
W (in.)	W1 (in.)
6	5.0
9	8.0
12	11.0
18	17.0
24	23.0
30	29.0
36	35.0

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray above and beyond published load class.

SERIES	DIMENSIONS	CLASSIFICATIONS	
		NEMA	CSA
ALU13	See Above	8C	C1
SPU13 SHU13	See Above	8C	C1
SSU13	See Above	8C	C1

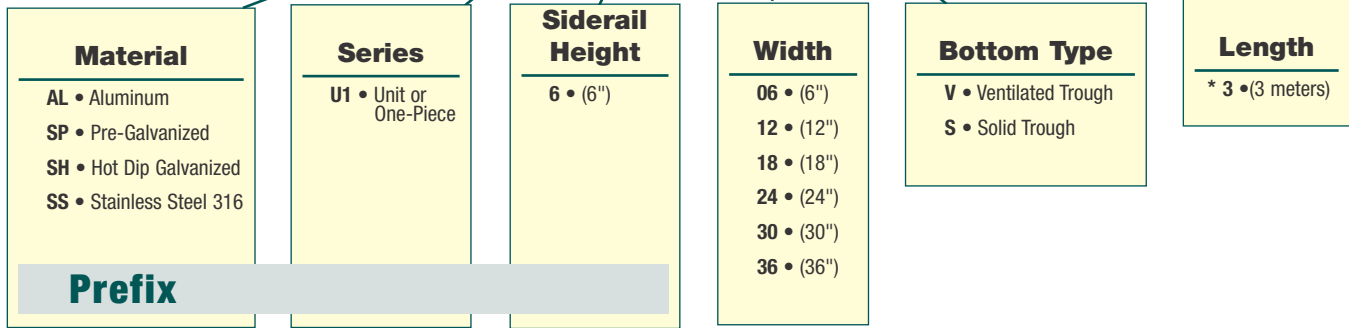
One Piece Cable Tray

6" Straight Section
AL, SP, SH, SS

Solid and Vented Straight Lengths

Straight Section Number Selection

(ALU16) 12V-3



* Standard straight length is 10 feet nominal = actually 3m.
1m = 3.2808 ft 3m = 9.842 ft

Technical Specifications

All calculations and data are based on 36" wide cable trays with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

DEFLECTION FACTOR

For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

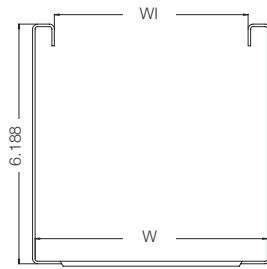
For Fittings consult pages 167 to 181.

SERIES		SUPPORT SPAN (Feet)							
		6	8	10	12	14	16	18	20
ALU16	Load (lb/ft)	180	101	65	-	-	-	-	-
	Deflection (in.)	0.082	0.128	0.160	-	-	-	-	-
	Deflection Factor	0.000	0.001	0.002	-	-	-	-	-
SPU16	Load (lb/ft)	180	101	65	-	-	-	-	-
	Deflection (in.)	0.125	0.250	0.320	-	-	-	-	-
SHU16	Deflection Factor	0.001	0.002	0.005	-	-	-	-	-
SSU16	Load (lb/ft)	180	101	65	-	-	-	-	-
	Deflection (in.)	0.125	0.250	0.320	-	-	-	-	-
	Deflection Factor	0.001	0.002	0.005	-	-	-	-	-

6" Straight Section AL, SP, SH, SS

Solid and Vented Straight Lengths

One Piece Cable Tray



One Piece
Straights

All U16 Series (Dimensions)	
W (in.)	WI (in.)
6	5.0
9	8.0
12	11.0
18	17.0
24	23.0
30	29.0
36	35.0

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray above and beyond published load class.

SERIES	DIMENSIONS	CLASSIFICATIONS	
		NEMA	CSA
ALU16	See Above	8C	C1
SPU16 SHU16	See Above	8C	C1
SSU16	See Above	8C	C1

Fitting Number Selection

SHUF306VHB9012

Material Prefix	Siderail Depth	Width	Bottom Type	Fitting Type	* Angle	† Nominal Radius
ALUF • Aluminum SPUF • Pre-Galvanized Fittings SHUF • Hot Dip Galvanized Fittings SSUF • Stainless Steel 316	2 • (2") 3 • (3-5/8") 6 • (6")	06 • (6") 12 • (12") 18 • (18") 24 • (24") 30 • (30") 36 • (36")	V • Ventilated Trough S • Solid Trough	HB • Horizontal Bend HT • Horizontal Tee HX • Horizontal Cross VI • Vertical Inside Bend VO • Vertical Outside Bend HYR • Horizontal Wye Right HYL • Horizontal Wye Left RT • Horizontal Reducing Tee ET • Horizontal Expanding Tee EX • Horizontal Expand Cross HLR • Horizontal Left Reducer HSR • Horizontal Straight Reducer HRR • Horizontal Right Reducer VTU • Vertical Tee Up VTD • Vertical Tee Down CS • Cable Support Fitting	30 • (30°) 45 • (45°) 60 • (60°) 90 • (90°)	12 • (12") 24 • (24") 36 • (36")

Prefix

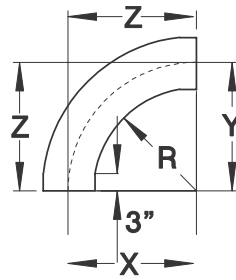
* Angle is required for HB, VI, VO only.
 † Radius is not required for the following Fitting Types:
HYR, HYL, HLR, HRR, HSR

Horizontal Bends 90° / 60°

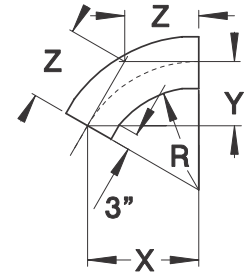
One Piece Cable Tray



90° Horizontal Bend



90° Horizontal Bend



60° Horizontal Bend

Dimension / Information

Part Numbering System

ALUF 3 24 V HB90 12

Prefix: ALUF, SPUF, SHUF, SSUF
Width: 24
Fitting Type: V
Nominal Radius: 12
Siderail Depth: 3
Bottom Style: HB
Angle: 90

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **90°, 60°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

One Piece Fittings

90° Horizontal Bend

Nominal Radius R	Dimensions		X	Y	Z
	Width	Catalogue Number			
12	06	Prefix(†)-06-(*)-HB90-12	15	15	15
	12	Prefix(†)-12-(*)-HB90-12	18	18	18
	18	Prefix(†)-18-(*)-HB90-12	21	21	21
	24	Prefix(†)-24-(*)-HB90-12	24	24	24
	30	Prefix(†)-30-(*)-HB90-12	27	27	27
	36	Prefix(†)-36-(*)-HB90-12	30	30	30
24	06	Prefix(†)-06-(*)-HB90-24	27	27	17
	12	Prefix(†)-12-(*)-HB90-24	30	30	30
	18	Prefix(†)-18-(*)-HB90-24	33	33	33
	24	Prefix(†)-24-(*)-HB90-24	36	36	36
	30	Prefix(†)-30-(*)-HB90-24	39	39	39
	36	Prefix(†)-36-(*)-HB90-24	42	42	42
36	06	Prefix(†)-06-(*)-HB90-36	39	39	39
	12	Prefix(†)-12-(*)-HB90-36	42	42	42
	18	Prefix(†)-18-(*)-HB90-36	45	45	45
	24	Prefix(†)-24-(*)-HB90-36	48	48	48
	30	Prefix(†)-30-(*)-HB90-36	51	51	51
	36	Prefix(†)-36-(*)-HB90-36	54	54	54

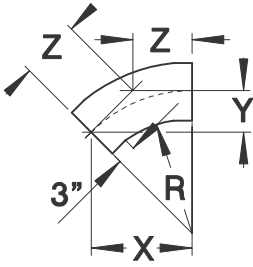
60° Horizontal Bend

Nominal Radius R	Dimensions		X	Y	Z
	Width	Catalogue Number			
12	06	Prefix(†)-06-(*)-HB60-12	14-7/8	8-5/8	9-15/16
	12	Prefix(†)-12-(*)-HB60-12	17-1/2	10-1/8	11-11/16
	18	Prefix(†)-18-(*)-HB60-12	20-1/16	11-5/8	13-3/8
	24	Prefix(†)-24-(*)-HB60-12	22-11/16	13-1/8	15-1/8
	30	Prefix(†)-30-(*)-HB60-12	25-5/16	14-5/8	16-7/8
	36	Prefix(†)-36-(*)-HB60-12	27-7/8	16-1/8	18-9/16
24	06	Prefix(†)-06-(*)-HB60-24	25-5/16	14-5/8	16-7/8
	12	Prefix(†)-12-(*)-HB60-24	27-7/8	16-1/8	18-9/16
	18	Prefix(†)-18-(*)-HB60-24	30-1/2	17-5/8	20-5/16
	24	Prefix(†)-24-(*)-HB60-24	33-1/16	19-1/8	22-1/16
	30	Prefix(†)-30-(*)-HB60-24	35-11/16	20-5/8	23-13/16
	36	Prefix(†)-36-(*)-HB60-24	38-1/4	22-1/8	25-1/2
36	06	Prefix(†)-06-(*)-HB60-36	35-11/16	20-5/8	23-13/16
	12	Prefix(†)-12-(*)-HB60-36	38-1/4	22-1/8	25-1/2
	18	Prefix(†)-18-(*)-HB60-36	40-7/8	23-5/8	27-2/8
	24	Prefix(†)-24-(*)-HB60-36	43-1/2	25-1/8	29
	30	Prefix(†)-30-(*)-HB60-36	46-1/16	26-5/8	30-11/16
	36	Prefix(†)-36-(*)-HB60-36	48-11/16	28-1/8	32-7/16

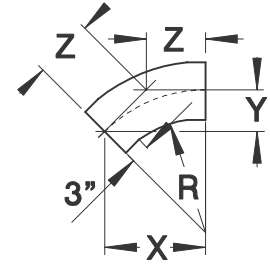
(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. Includes 1 pair of splice plates with hardware.

One Piece Cable Tray

Horizontal Bends 45° / 30°



45° Horizontal Bend



30° Horizontal Bend

Part Numbering System

ALUF 3 24 V HB45 12

Prefix: ALUF, SPUF, SHUF, SSUF
Width: 6, 12, 18, 24, 30, 36
Fitting Type: V (Ventilated), S (Solid)
Nominal Radius: 12, 24, 36
Side Rail Depth: 2", 3", 6"
Bottom Style: V - Ventilated, S - Solid
Angle: 45°, 30°

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)
Inside Tray Widths: **6, 12, 18, 24, 30, 36**
Angle: **45°, 30°**
Nominal Radius: **12, 24, 36**
Bottom Styles: **V** - Ventilated, **S** - Solid
Side Rail Depth: **2", 3", 6"**

Dimension / Information

45° Horizontal Bend

Nominal Radius R	Width	Catalogue Number	Dimensions		
			X	Y	Z
12	06	Prefix(t)-06-(*)-(+)HB45-12	13-5/8	5-5/8	8
	12	Prefix(t)-12-(*)-(+)HB45-12	15-3/4	6-12	9-3/16
	18	Prefix(t)-18-(*)-(+)HB45-12	17-7/8	7-3/8	10-7/16
	24	Prefix(t)-24-(*)-(+)HB45-12	20	8-1/4	11-11/16
	30	Prefix(t)-30-(*)-(+)HB45-12	22-1/16	9-1/8	12-15/16
36	Prefix(t)-36-(*)-(+)HB45-12	24-3/16	10	14-3/16	
24	06	Prefix(t)-06-(*)-(+)HB45-24	22-1/16	9-1/8	12-15/16
	12	Prefix(t)-12-(*)-(+)HB45-24	24-3/16	10	14-3/16
	18	Prefix(t)-18-(*)-(+)HB45-24	26-5/16	10-15/16	15-7/16
	24	Prefix(t)-24-(*)-(+)HB45-24	28-7/16	11-13/16	16-11/16
	30	Prefix(t)-30-(*)-(+)HB45-24	30-9/16	12-11/16	17-15/16
36	Prefix(t)-36-(*)-(+)HB45-24	32-11/16	13-9/16	19-1/8	
36	06	Prefix(t)-06-(*)-(+)HB45-36	30-9/16	12-11/16	17-15/16
	12	Prefix(t)-12-(*)-(+)HB45-36	32-11/16	13-9/16	19-1/8
	18	Prefix(t)-18-(*)-(+)HB45-36	34-13/16	14-7/16	20-3/8
	24	Prefix(t)-24-(*)-(+)HB45-36	36-15/16	15-5/16	21-5/8
	30	Prefix(t)-30-(*)-(+)HB45-36	39-1/16	16-3/16	22-7/8
36	Prefix(t)-36-(*)-(+)HB45-36	41-3/16	17-1/16	24-1/8	

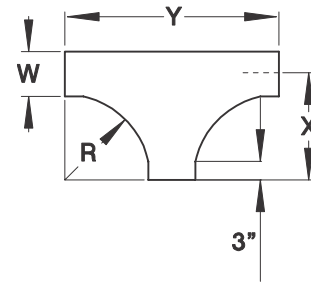
30° Horizontal Bend

Nominal Radius R	Width	Catalogue Number	Dimensions		
			X	Y	Z
12	06	Prefix(t)-06-(*)-(+)HB30-12	11-5/8	3-1/8	6-3/16
	12	Prefix(t)-12-(*)-(+)HB30-12	13-1/2	3-1/2	7
	18	Prefix(t)-18-(*)-(+)HB30-12	14-5/8	3-15/16	7-13/16
	24	Prefix(t)-24-(*)-(+)HB30-12	16-1/8	4-5/16	8-5/8
	30	Prefix(t)-30-(*)-(+)HB30-12	17-5/8	4-11/16	9-7/16
36	Prefix(t)-36-(*)-(+)HB30-12	19-1/8	5-1/8	10-1/4	
24	06	Prefix(t)-06-(*)-(+)HB30-24	17-5/8	4-11/16	9-7/16
	12	Prefix(t)-12-(*)-(+)HB30-24	19-1/8	5-2/16	10-4/16
	18	Prefix(t)-18-(*)-(+)HB30-24	20-5/8	5-8/16	11-1/16
	24	Prefix(t)-24-(*)-(+)HB30-24	22-1/8	5-15/16	11-13/16
	30	Prefix(t)-30-(*)-(+)HB30-24	23-5/8	6-5/16	12-10/16
36	Prefix(t)-36-(*)-(+)HB30-24	25-1/8	6-12/16	13-7/16	
36	06	Prefix(t)-06-(*)-(+)HB30-36	23-5/8	6-5/16	12-5/8
	12	Prefix(t)-12-(*)-(+)HB30-36	25-1/8	6-3/4	13-7/16
	18	Prefix(t)-18-(*)-(+)HB30-36	26-5/8	7-1/4	14-1/4
	24	Prefix(t)-24-(*)-(+)HB30-36	28-1/8	7-1/2	15-1/16
	30	Prefix(t)-30-(*)-(+)HB30-36	29-5/8	7-15/16	15-7/8
36	Prefix(t)-36-(*)-(+)HB30-36	31-1/8	8-5/16	16-11/16	

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
Includes 1 pair of splice plates with hardware.

Horizontal Tee°

One Piece Cable Tray



Dimension / Information

Part Numbering System

ALUF	3	24	V	HT	12
Prefix ALUF, SPUF, SHUF, SSUF	Siderail Depth	Width	Fitting Type	Bottom Style	Nominal Radius

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)
 Inside Tray Widths: **6, 12, 18, 24, 30, 36**
 Nominal Radius: **12, 24, 36**
 Bottom Styles: **V**– Ventilated, **S**– Solid
 Side Rail Depth: **2", 3", 6"**

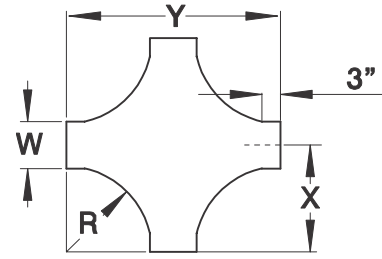
One Piece
Fittings

Horizontal TEE					
Nominal Radius R	Width	Catalogue Number	Dimensions		
			X	Y	
12	06	Prefix(t)-06-(*)-HT12	15	30	
	12	Prefix(t)-12-(*)-HT12	18	36	
	18	Prefix(t)-18-(*)-HT12	21	42	
	24	Prefix(t)-24-(*)-HT12	24	48	
	30	Prefix(t)-30-(*)-HT12	27	54	
	36	Prefix(t)-36-(*)-HT12	30	60	
24	06	Prefix(t)-06-(*)-HT24	27	54	
	12	Prefix(t)-12-(*)-HT24	30	60	
	18	Prefix(t)-18-(*)-HT24	33	66	
	24	Prefix(t)-24-(*)-HT24	36	72	
	30	Prefix(t)-30-(*)-HT24	39	78	
	36	Prefix(t)-36-(*)-HT24	42	84	
36	06	Prefix(t)-06-(*)-HT36	39	78	
	12	Prefix(t)-12-(*)-HT36	42	84	
	18	Prefix(t)-18-(*)-HT36	45	90	
	24	Prefix(t)-24-(*)-HT36	48	96	
	30	Prefix(t)-30-(*)-HT36	51	102	
	36	Prefix(t)-36-(*)-HT36	54	108	

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
 Tees include 2 pairs / Crosses include 3 pairs of splice plates with hardware.

One Piece Cable Tray

Horizontal Cross



Dimension / Information

Part Numbering System

ALUF 3 24 V HX 12

Prefix: ALUF, SPUF, SHUF, SSUF
 Width: 3, 24
 Fitting Type: V, HX
 Nominal Radius: 12

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)
 Inside Tray Widths: **6, 12, 18, 24, 30, 36**
 Nominal Radius: **12, 24, 36**
 Bottom Styles: **V**- Ventilated, **S**- Solid
 Side Rail Depth: **2", 3", 6"**

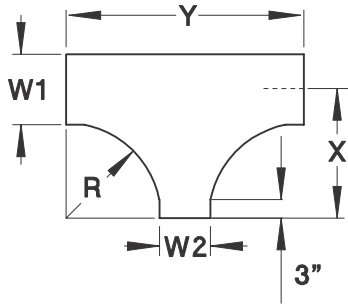
Horizontal CROSS

Nominal Radius R	Width	Catalogue Number	Dimensions	
			X	Y
12	06	Prefix(†)-06-(*)-HX12	15	30
	12	Prefix(†)-12-(*)-HX12	18	36
	18	Prefix(†)-18-(*)-HX12	21	42
	24	Prefix(†)-24-(*)-HX12	24	48
	30	Prefix(†)-30-(*)-HX12	27	54
	36	Prefix(†)-36-(*)-HX12	30	60
24	06	Prefix(†)-06-(*)-HX24	27	54
	12	Prefix(†)-12-(*)-HX24	30	60
	18	Prefix(†)-18-(*)-HX24	33	66
	24	Prefix(†)-24-(*)-HX24	36	72
	30	Prefix(†)-30-(*)-HX24	39	78
	36	Prefix(†)-36-(*)-HX24	42	84
36	06	Prefix(†)-06-(*)-HX36	39	78
	12	Prefix(†)-12-(*)-HX36	42	84
	18	Prefix(†)-18-(*)-HX36	45	90
	24	Prefix(†)-24-(*)-HX36	48	96
	30	Prefix(†)-30-(*)-HX36	51	102
	36	Prefix(†)-36-(*)-HX36	54	108

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
 Tees include 2 pairs / Crosses include 3 pairs of splice plates with hardware.

Horizontal Reducing Tee

One Piece Cable Tray



Horizontal Reducing Tee

Dimension / Information

Part Numbering System

ALUF 3 2412 V RT 12

Prefix: ALUF, SPUF, SHUF, SSUF
 Width 1: 3, 24, 12
 Width 2: V, RT
 Fitting Type: 12
 Nominal Radius: 12
 Siderail Depth: 3
 Bottom Style: V, RT

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)
 Widths 1: **36, 30, 24, 18, 12**
 Widths 2: **30, 24, 18, 12, 6**
 Nominal Radius: **12, 24, 36**
 Bottom Styles: **V**– Ventilated, **S**– Solid
 Side Rail Depth: **2", 3", 6"**

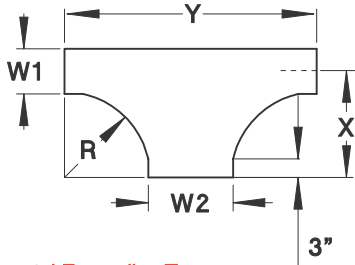
One Piece Fittings

Horizontal REDUCING TEE										
Widths		Catalogue Number	(+ 12" Nominal Radius)		(+ 24" Nominal Radius)		(+ 36" Nominal Radius)		(+ 48" Nominal Radius)	
W1	W2		X	Y	X	Y	X	Y	X	Y
36	30	Prefix(†)-3630-(*)-RT(+)	30	54	42	78	54	102	66	126
	24	Prefix(†)-3624-(*)-RT(+)	30	48	42	72	54	96	66	120
	18	Prefix(†)-3618-(*)-RT(+)	30	42	42	66	54	90	66	114
	12	Prefix(†)-3612-(*)-RT(+)	30	36	42	60	54	84	66	108
	06	Prefix(†)-3606-(*)-RT(+)	30	30	42	54	54	78	66	102
30	24	Prefix(†)-3024-(*)-RT(+)	27	48	39	72	51	96	63	120
	18	Prefix(†)-3018-(*)-RT(+)	27	42	39	66	51	90	63	114
	12	Prefix(†)-3012-(*)-RT(+)	27	36	39	60	51	84	63	108
	06	Prefix(†)-3006-(*)-RT(+)	27	30	39	54	51	78	63	102
24	18	Prefix(†)-2418-(*)-RT(+)	24	42	36	66	48	90	60	114
	12	Prefix(†)-2412-(*)-RT(+)	24	36	36	60	48	84	60	108
	06	Prefix(†)-2406-(*)-RT(+)	24	30	36	54	48	78	60	102
18	12	Prefix(†)-1812-(*)-RT(+)	21	36	33	60	45	84	57	108
	06	Prefix(†)-1806-(*)-RT(+)	21	30	33	54	45	78	57	102
12	06	Prefix(†)-1206-(*)-RT(+)	18	30	30	54	42	78	54	102

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48"). Includes 2 pairs of splice plates with hardware.

One Piece Cable Tray

Horizontal Expanding Tee



Horizontal Expanding Tee

Part Numbering System

ALUF 3 2430 V ET 12

Prefix: ALUF, SPUF, SHUF, SSUF
 Width 1: 3
 Width 2: 2430
 Fitting Type: V
 Nominal Radius: ET 12
 Siderail Depth: 3
 Bottom Style: V

Selection Guide

Prefix: Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)
 Tray Widths W1: **30, 24, 18, 12, 6**
 Tray Widths W2: **36, 30, 24, 18, 12**
 Nominal Radius: **12, 24, 36, 48**
 Bottom Styles: **V** - Ventilated, **S** - Solid
 Side Rail Depth: **2", 3", 6"**

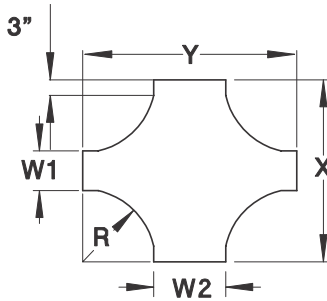
Dimension / Information

Horizontal EXPANDING TEE										
Widths		Catalogue Number	(+ 12" Nominal Radius)		(+ 24" Nominal Radius)		(+ 36" Nominal Radius)		(+ 48" Nominal Radius)	
W1	W2		X	Y	X	Y	X	Y	X	Y
30	36	Prefix(†)-3036-(*)-ET(+)	27	60	39	84	51	108	63	132
24	30	Prefix(†)-2430-(*)-ET(+)	24	54	36	78	48	102	60	126
	36	Prefix(†)-2436-(*)-ET(+)	24	60	36	84	48	108	60	132
18	24	Prefix(†)-1824-(*)-ET(+)	21	48	33	72	45	96	57	120
	30	Prefix(†)-1830-(*)-ET(+)	21	54	33	78	45	102	57	126
	36	Prefix(†)-1836-(*)-ET(+)	21	60	33	84	45	108	57	132
12	18	Prefix(†)-1218-(*)-ET(+)	18	42	30	66	42	90	54	114
	24	Prefix(†)-1224-(*)-ET(+)	18	48	30	72	42	96	54	120
	30	Prefix(†)-1230-(*)-ET(+)	18	54	30	78	42	102	54	126
	36	Prefix(†)-1236-(*)-ET(+)	18	60	30	84	42	108	54	132
06	12	Prefix(†)-0612-(*)-ET(+)	15	36	27	60	39	84	51	108
	18	Prefix(†)-0618-(*)-ET(+)	15	42	27	66	39	90	51	114
	24	Prefix(†)-0624-(*)-ET(+)	15	48	27	72	39	96	51	120
	30	Prefix(†)-0630-(*)-ET(+)	15	54	27	78	39	102	51	126
	36	Prefix(†)-0636-(*)-ET(+)	15	60	27	84	39	108	51	132

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48").
 Includes 2 pairs of splice plates with hardware.

Horizontal Expanding Cross

One Piece Cable Tray



Dimension / Information

Part Numbering System

ALUF 6 2430 V EX 12

Prefix: ALUF, SPUF, SHUF, SSUF
 Width 1: 6
 Width 2: 2430
 Fitting Type: V
 Bottom Style: EX
 Nominal Radius: 12

Siderail Depth: 6
 Bottom Style: EX

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Tray Widths W1: **30, 24, 18, 12, 6**

Tray Widths W2: **36, 30, 24, 18, 12**

Nominal Radius: **12, 24, 36, 48**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

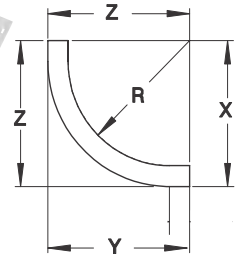
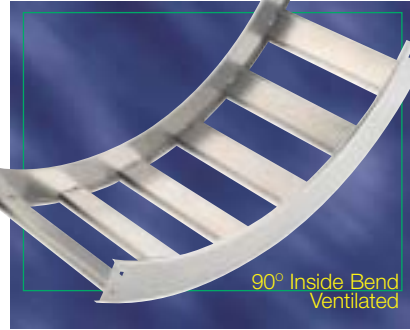
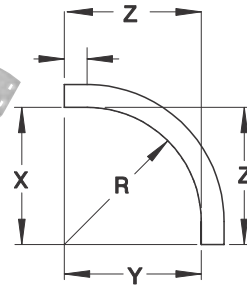
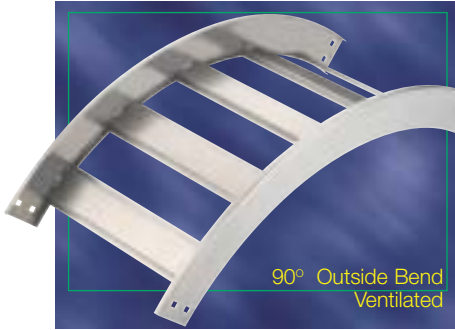
One Piece Fittings

Horizontal EXPANDING CROSS										
Widths		Catalogue Number	(+ 12" Nominal Radius)		(+ 24" Nominal Radius)		(+ 36" Nominal Radius)		(+ 48" Nominal Radius)	
W1	W2		X	Y	X	Y	X	Y	X	Y
30	36	Prefix(†)-3036-(*)-EX(+)	54	60	78	84	102	108	126	132
24	30	Prefix(†)-2430-(*)-EX(+)	48	54	72	78	96	102	120	126
	36	Prefix(†)-2436-(*)-EX(+)	48	60	72	84	96	108	120	132
18	24	Prefix(†)-1824-(*)-EX(+)	42	48	66	72	90	96	114	120
	30	Prefix(†)-1830-(*)-EX(+)	42	54	66	78	90	102	114	126
	36	Prefix(†)-1836-(*)-EX(+)	42	60	66	84	90	108	114	132
12	18	Prefix(†)-1218-(*)-EX(+)	36	42	60	66	84	90	108	114
	24	Prefix(†)-1224-(*)-EX(+)	36	48	60	72	84	96	108	120
	30	Prefix(†)-1230-(*)-EX(+)	36	54	60	78	84	102	108	126
	36	Prefix(†)-1236-(*)-EX(+)	36	60	60	84	84	108	108	132
06	12	Prefix(†)-0612-(*)-EX(+)	30	36	54	60	78	84	102	108
	18	Prefix(†)-0618-(*)-EX(+)	30	42	54	66	78	90	102	114
	24	Prefix(†)-0624-(*)-EX(+)	30	48	54	72	78	96	102	120
	30	Prefix(†)-0630-(*)-EX(+)	30	54	54	78	78	102	102	126
	36	Prefix(†)-0636-(*)-EX(+)	30	60	54	84	78	108	102	132

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48"). Includes 3 pairs of splice plates with hardware.

One Piece Cable Tray

Vertical Bends 90°



Dimension / Information

Part Numbering System

ALUF 3 24 V VI90 12

Prefix: ALUF, SPUF, SHUF, SSUF
Width: 24
Fitting Type: V, VI
Nominal Radius: 12
Siderail Depth: 3
Bottom Style: V, S
Angle: 90°

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **90°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

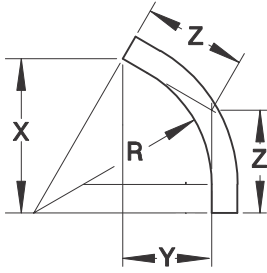
90° Vertical BEND

Nominal Radius R	Width	Catalogue Number	(+ VO Siderail Height 2", 3", 6"			(+ VI Siderail Height								
			X	Y	Z	2"			3"			6"		
			X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
12	06	Prefix(t)-06-(*)-(+)90-12												
	12	Prefix(t)-12-(*)-(+)90-12												
	18	Prefix(t)-18-(*)-(+)90-12	12	12	12	13-7/8	13-7/8	13-7/8	15-5/8	15-5/8	15-5/8	18-3/16	18-3/16	18-3/16
	24	Prefix(t)-24-(*)-(+)90-12												
	36	Prefix(t)-36-(*)-(+)90-12												
24	06	Prefix(t)-06-(*)-(+)90-24												
	12	Prefix(t)-12-(*)-(+)90-24												
	18	Prefix(t)-18-(*)-(+)90-24	24	24	24	25-7/8	25-7/8	25-7/8	27-5/8	27-5/8	27-5/8	30-3/16	30-3/16	30-3/16
	24	Prefix(t)-24-(*)-(+)90-24												
	36	Prefix(t)-36-(*)-(+)90-24												
36	06	Prefix(t)-06-(*)-(+)90-36												
	12	Prefix(t)-12-(*)-(+)90-36												
	18	Prefix(t)-18-(*)-(+)90-36	36	36	36	37-7/8	37-7/8	37-7/8	39-5/8	39-5/8	39-5/8	42-3/16	42-3/16	42-3/16
	24	Prefix(t)-24-(*)-(+)90-36												
	36	Prefix(t)-36-(*)-(+)90-36												

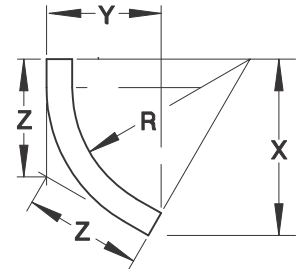
(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

Vertical Bends 60°

One Piece Cable Tray



60° Outside Bend



60° Inside Bend

Dimension / Information

Part Numbering System

ALUF 3 12 V VI60 12

Prefix: ALUF, SPUF, SHUF, SSUF
Width: 12
Fitting Type: V, VI
Nominal Radius: 12
Siderail Depth: 3
Bottom Style: V, S
Angle: 60°

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **60°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**– Ventilated, **S**– Solid

Side Rail Depth: **2", 3", 6"**

One Piece
Fittings

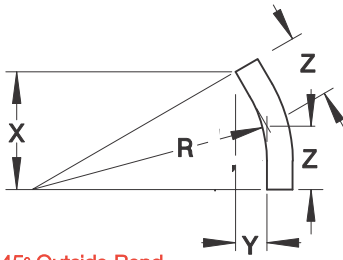
60° Vertical BEND

Nominal Radius	R	Width	Catalogue Number	(+ VO Siderail Height 2", 3", 6")			(+ VI Siderail Height)									
				X	Y	Z	2"			3"			6"			
				X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	
12	06		Prefix(+)-06-(*)-(+)/60-12													
	12		Prefix(+)-12-(*)-(+)/60-12													
	18		Prefix(+)-18-(*)-(+)/60-12													
	24		Prefix(+)-24-(*)-(+)/60-12	10-3/8,	6,	6-15/16	12,	7-7/8,	8	13-1/2,	9-5/8,	9	15-3/4,	12-3/16,	10-1/2	
	30		Prefix(+)-30-(*)-(+)/60-12													
36		Prefix(+)-36-(*)-(+)/60-12														
24	06		Prefix(+)-06-(*)-(+)/60-24													
	12		Prefix(+)-12-(*)-(+)/60-24													
	18		Prefix(+)-18-(*)-(+)/60-24													
	24		Prefix(+)-24-(*)-(+)/60-24	20-13/16,	12,	13-7/8	22-7/16,	13-7/8,	14-15/16	23-15/16,	15-5/8,	15-15/16	26-1/8,	18-3/16,	17-7/16	
	30		Prefix(+)-30-(*)-(+)/60-24													
36		Prefix(+)-36-(*)-(+)/60-24														
36	06		Prefix(+)-06-(*)-(+)/60-36													
	12		Prefix(+)-12-(*)-(+)/60-36													
	18		Prefix(+)-18-(*)-(+)/60-36													
	24		Prefix(+)-24-(*)-(+)/60-36	31-3/16,	18	20-13/16	32-13/16,	19-7/8,	21-7/8	34-5/16,	21-5/8,	22-7/8	36-1/2,	24-3/16,	24-3/8	
	30		Prefix(+)-30-(*)-(+)/60-36													
36		Prefix(+)-36-(*)-(+)/60-36														

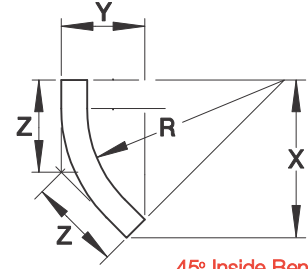
(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

One Piece Cable Tray

Vertical Bends 45°



45° Outside Bend



45° Inside Bend

Part Numbering System

ALUF 3 12 V VI45 12

Prefix: ALUF, SPUF, SHUF, SSUF
Width: 3, 6, 12, 18, 24, 30, 36
Fitting Type: V (Vertical Outside), VI (Vertical Inside)
Nominal Radius: 12, 24, 36
Siderail Depth: 2, 3, 6
Bottom Style: V (Ventilated), S (Solid)
Angle: 45°

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)
Inside Tray Widths: **6, 12, 18, 24, 30, 36**
Angle: **45°**
Nominal Radius: **12, 24, 36**
Bottom Styles: **V**– Ventilated, **S**– Solid
Side Rail Depth: **2", 3", 6"**

Dimension / Information

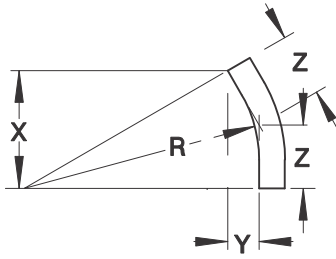
45° Vertical BEND

Nominal Radius	R	Width	Catalogue Number	(+ VO Siderail Height 2", 3", 6"			(+ VI Siderail Height								
				X	Y	Z	2"			3"			6"		
				X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
12	06		Prefix(t)-06-(*)-(+)45-12												
	12		Prefix(t)-12-(*)-(+)45-12												
	18		Prefix(t)-18-(*)-(+)45-12												
	24		Prefix(t)-24-(*)-(+)45-12	8-1/2,	3-1/2,	5	9-13/16,	5-3/8,	5-3/4	11-1/16,	7-1/8,	6-11/16	12-7/8,	9-11/16,	7-9/16
	30		Prefix(t)-30-(*)-(+)45-12												
36		Prefix(t)-36-(*)-(+)45-12													
24	06		Prefix(t)-06-(*)-(+)45-24												
	12		Prefix(t)-12-(*)-(+)45-24												
	18		Prefix(t)-18-(*)-(+)45-24												
	24		Prefix(t)-24-(*)-(+)45-24	17,	7,	9-15/16	18-5/16,	8-7/8,	10-11/16	19-1/2,	10-5/8,	11-7/16	21-3/8,	13-3/16,	12-1/2
	30		Prefix(t)-30-(*)-(+)45-24												
36		Prefix(t)-36-(*)-(+)45-24													
36	06		Prefix(t)-06-(*)-(+)45-36												
	12		Prefix(t)-12-(*)-(+)45-36												
	18		Prefix(t)-18-(*)-(+)45-36												
	24		Prefix(t)-24-(*)-(+)45-36	25-7/16,	10-9/16,	14-15/16	26-13/16,	12-7/16,	15-11/16	28,	14-3/16,	16-7/16	29-13/16,	16-3/4,	17-1/2
	30		Prefix(t)-30-(*)-(+)45-36												
36		Prefix(t)-36-(*)-(+)45-36													

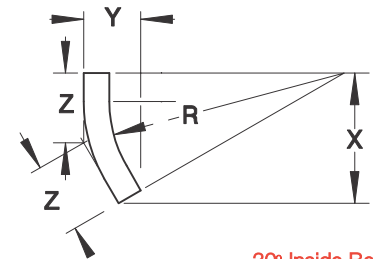
(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

Vertical Bends 30°

One Piece Cable Tray



30° Outside Bend



30° Inside Bend

Dimension / Information

Part Numbering System

ALUF 3 06 V VI30 12

Prefix: ALUF, SPUF, SHUF, SSUF
Width: 06
Fitting Type: V, VI
Angle: 30
Nominal Radius: 12

Siderail Depth: 3
Bottom Style: V (Ventilated), S (Solid)

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **30°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**– Ventilated, **S**– Solid

Side Rail Depth: **2", 3", 6"**

One Piece
Fittings

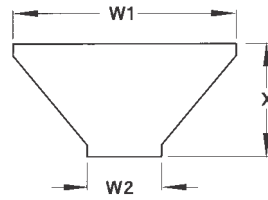
30° Vertical BEND

Nominal Radius	R	Width	Catalogue Number	(+ VO Siderail)			(+ VI Siderail Height)								
				Height 2", 3", 6"			2"			3"			6"		
				X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
12	06		Prefix(t)-06-(*)-(+30-12												
	12		Prefix(t)-12-(*)-(+30-12												
	18		Prefix(t)-18-(*)-(+30-12												
	24		Prefix(t)-24-(*)-(+30-12	6,	1-5/8,	3-3/16	6-15/16,	3-1/2,	3-11/16	7-13/16,	5-1/4,	4-3/16	9-1/8,	7-13/16,	4-7/8
	30		Prefix(t)-30-(*)-(+30-12												
	36		Prefix(t)-36-(*)-(+30-12												
24	06		Prefix(t)-06-(*)-(+30-24												
	12		Prefix(t)-12-(*)-(+30-24												
	18		Prefix(t)-18-(*)-(+30-24												
	24		Prefix(t)-24-(*)-(+30-24	12,	3-3/16,	6-7/16	12-15/16,	5-1/16,	6-15/16	13-13/16,	6-13/16,	7-3/8	15-1/8,	9-3/8,	8-1/16
	30		Prefix(t)-30-(*)-(+30-24												
	36		Prefix(t)-36-(*)-(+30-24												
36	06		Prefix(t)-06-(*)-(+30-36												
	12		Prefix(t)-12-(*)-(+30-36												
	18		Prefix(t)-18-(*)-(+30-36												
	24		Prefix(t)-24-(*)-(+30-36	18,	4-13/16,	9-5/8	18-15/16,	6-11/16,	10-1/8	19-13/16,	8-7/16,	10-5/8	21-1/8,	11,	11-5/16
	30		Prefix(t)-30-(*)-(+30-36												
	36		Prefix(t)-36-(*)-(+30-36												

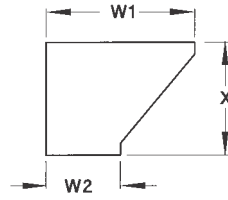
(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

One Piece Cable Tray

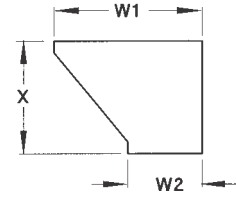
Reducers



Straight Reducer



Offset Reducer - Right



Offset Reducer - Left

Part Numbering System

ALUF 3 3624 V HLR

Prefix: ALUF, SPUF, SHUF, SSUF
 Width 1: 36, 30, 24, 18, 12
 Width 2: 30, 24, 18, 12, 6
 Siderail Depth: V, S
 Bottom Style: V, S
 Fitting Type: H, L, R

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)
 Tray Widths **W1**: **36, 30, 24, 18, 12**
 Tray Widths **W2**: **30, 24, 18, 12, 6**
 Bottom Styles: **V** - Ventilated, **S** - Solid
 Side Rail Depth: **2", 3", 6"**

Dimension / Information

Horizontal REDUCERS

Widths		LH Reducer		Straight Reducer (Concentric)		RH Reducer	
W1	W2	Catalogue Number	Dim. X	Catalogue Number	Dim. X	Catalogue Number	Dim. X
36	30	Prefix(†)-36-30-(*)-HLR	15-7/16	Prefix(†)-36-30-(*)-HSR	13-3/4	Prefix(†)-36-30-(*)-HRR	15-7/16
	24	Prefix(†)-36-24-(*)-HLR	18-15/16	Prefix(†)-36-24-(*)-HSR	15-7/16	Prefix(†)-36-24-(*)-HRR	18-15/16
	18	Prefix(†)-36-18-(*)-HLR	22-3/8	Prefix(†)-36-18-(*)-HSR	17-3/8	Prefix(†)-36-18-(*)-HRR	22-3/8
	12	Prefix(†)-36-12-(*)-HLR	25-7/8	Prefix(†)-36-12-(*)-HSR	18-5/16	Prefix(†)-36-12-(*)-HRR	25-7/8
	06	Prefix(†)-36-06-(*)-HLR	29-5/16	Prefix(†)-36-06-(*)-HSR	20-11/16	Prefix(†)-36-06-(*)-HRR	29-5/16
30	24	Prefix(†)-30-24-(*)-HLR	15-7/16	Prefix(†)-30-24-(*)-HSR	13-3/4	Prefix(†)-30-24-(*)-HRR	15-7/16
	18	Prefix(†)-30-18-(*)-HLR	18-15/16	Prefix(†)-30-18-(*)-HSR	15-7/16	Prefix(†)-30-18-(*)-HRR	18-15/16
	12	Prefix(†)-30-12-(*)-HLR	22-3/8	Prefix(†)-30-12-(*)-HSR	17-3/16	Prefix(†)-30-12-(*)-HRR	22-3/8
	06	Prefix(†)-30-06-(*)-HLR	25-7/8	Prefix(†)-30-06-(*)-HSR	18-15/16	Prefix(†)-30-06-(*)-HRR	25-7/8
24	18	Prefix(†)-24-18-(*)-HLR	15-7/16	Prefix(†)-24-18-(*)-HSR	13-3/4	Prefix(†)-24-18-(*)-HRR	15-7/16
	12	Prefix(†)-24-12-(*)-HLR	18-15/16	Prefix(†)-24-12-(*)-HSR	15-7/16	(Prefix(†)-24-12-(*)-HRR	18-15/16
	06	Prefix(†)-24-06-(*)-HLR	22-3/8	Prefix(†)-24-06-(*)-HSR	17-3/16	Prefix(†)-24-06-(*)-HRR	22-3/8
18	12	Prefix(†)-18-12-(*)-HLR	15-7/16	Prefix(†)-18-12-(*)-HSR	13-3/4	Prefix(†)-18-12-(*)-HRR	15-7/16
	06	Prefix(†)-18-06-(*)-HLR	18-15/16	Prefix(†)-18-06-(*)-HSR	15-7/16	Prefix(†)-18-06-(*)-HRR	18-15/16
12	06	Prefix(†)-12-06-(*)-HLR	15-7/16	Prefix(†)-12-06-(*)-HSR	13-3/4	Prefix(†)-12-06-(*)-HRR	15-7/16

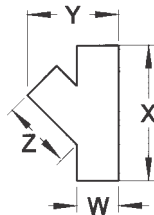
(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. Includes 1 pair of splice plates with hardware.

Horizontal Wye 45°

One Piece Cable Tray



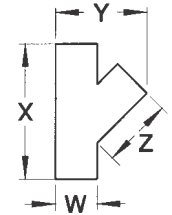
Solid - Left



Left Hand Wye



Ventilated - Left



Right Hand Wye

Dimension / Information

Part Numbering System

ALUF-6-24-V-HYL

Fitting Material ALUF, SPUF, SHUF, SSUF	Width	Fitting Type
Siderail Depth	Bottom Style	

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

One Piece
Fittings

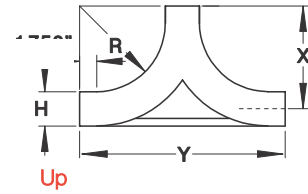
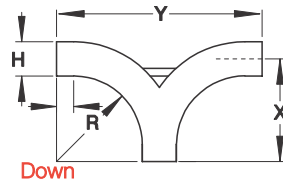
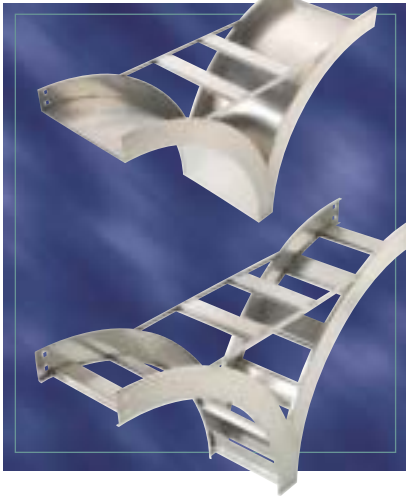
45° Horizontal WYE

Width	Left Hand Wye Catalogue Number	Right Hand Wye Catalogue Number	Dimensions		
			X	Y	Z
06	Prefix(t)-06-(*)-HYL	Prefix(t)-06-(*)-HYR	18-5/16	14-13/16	12-7/16
12	Prefix(t)-12-(*)-HYL	Prefix(t)-12-(*)-HYR	26-3/4	25	18-7/16
18	Prefix(t)-18-(*)-HYL	Prefix(t)-18-(*)-HYR	35-1/4	35-1/4	24-7/16
24	Prefix(t)-24-(*)-HYL	Prefix(t)-24-(*)-HYR	43-1/2	45-1/2	30-7/16
30	Prefix(t)-30-(*)-HYL	Prefix(t)-30-(*)-HYR	52-1/4	55-3/4	36-7/16
36	Prefix(t)-36-(*)-HYL	Prefix(t)-36-(*)-HYR	60-11/16	66	42-7/16

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

One Piece Cable Tray

Vertical Tee Up / Down



Dimension / Information

Part Numbering System

ALUF 6 24 V VTD 12

Prefix ALUF, SPUF, SHUF, SSUF | Width 6, 24 | Fitting Type V, VTD | Nominal Radius 12

Siderail Depth | Bottom Style

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Nominal Radius: **12, 24, 36**

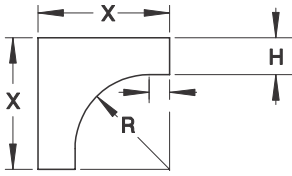
Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

Vertical TEE Up / Down

Nominal Radius	Vertical Tee Up	Vertical Tee Down	Siderail Height "H"					
			2"		3"		6"	
R Width	Catalogue Number	Catalogue Number	X	Y	X	Y	X	Y
12	06 Prefix(t)-06-(*)-VTU12	Prefix-06-(*)-VTD12						
	12 Prefix(t)-12-(*)-VTU12	Prefix-12-(*)-VTD12						
	18 Prefix(t)-18-(*)-VTU12	Prefix-18-(*)-VTD12						
	24 Prefix(t)-24-(*)-VTU12	Prefix-24-(*)-VTD12	12-15/16	25-7/8	13-13/16	27-5/8	15-1/8	30-3/16
	30 Prefix(t)-30-(*)-VTU12	Prefix-30-(*)-VTD12						
	36 Prefix(t)-36-(*)-VTU12	Prefix-36-(*)-VTD12						
24	06 Prefix(t)-06-(*)-VTU24	Prefix-06-(*)-VTD24						
	12 Prefix(t)-12-(*)-VTU24	Prefix-12-(*)-VTD24						
	18 Prefix(t)-18-(*)-VTU24	Prefix-18-(*)-VTD24						
	24 Prefix(t)-24-(*)-VTU24	Prefix-24-(*)-VTD24	24-15/16	49-7/8	25-13/16	51-5/8	27-1/8	54-3/16
	30 Prefix(t)-30-(*)-VTU24	Prefix-30-(*)-VTD24						
	36 Prefix(t)-36-(*)-VTU24	Prefix-36-(*)-VTD24						
36	06 Prefix(t)-06-(*)-VTU36	Prefix-06-(*)-VTD36						
	12 Prefix(t)-12-(*)-VTU36	Prefix-12-(*)-VTD36						
	18 Prefix(t)-18-(*)-VTU36	Prefix-18-(*)-VTD36						
	24 Prefix(t)-24-(*)-VTU36	Prefix-24-(*)-VTD36	36-15/16	73-7/8	N/A	N/A	39-1/8	78-3/16
	30 Prefix(t)-30-(*)-VTU36	Prefix-30-(*)-VTD36						
	36 Prefix(t)-36-(*)-VTU36	Prefix-36-(*)-VTD36						

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. Includes 2 pairs of splice plates with hardware.



Dimension / Information

Part Numbering System

S P U F 3 24 V C S 12

Prefix: SPF SHF, SSF | Width: 3 | Siderail Depth: 24 | Fitting Type: V | Bottom Style: C | Nominal Radius: S 12

Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**– Ventilated, **S**– Solid

Side Rail Depth: **2", 3", 6"**

One Piece Fittings

Cable Support Fitting					
Nominal Radius		Siderail Height "H"			
		2"	3"	6"	
R	Width	X			
Catalogue Number					
12	06	Prefix(t)-06-(*)-CS12	13-7/8	15-5/8	18-3/16
	12	Prefix(t)-12-(*)-CS12			
	18	Prefix(t)-18-(*)-CS12			
	24	Prefix(t)-24-(*)-CS12			
	30	Prefix(t)-30-(*)-CS12			
	36	Prefix(t)-36-(*)-CS12			
24	06	Prefix(t)-06-(*)-CS24	25-7/8	27-5/8	30-3/16
	12	Prefix(t)-12-(*)-CS24			
	18	Prefix(t)-18-(*)-CS24			
	24	Prefix(t)-24-(*)-CS24			
	30	Prefix(t)-30-(*)-CS24			
	36	Prefix(t)-36-(*)-CS24			
36	06	Prefix(t)-06-(*)-CS36	37-7/8	39-5/8	42-3/16
	12	Prefix(t)-12-(*)-CS36			
	18	Prefix(t)-18-(*)-CS36			
	24	Prefix(t)-24-(*)-CS36			
	30	Prefix(t)-30-(*)-CS36			
	36	Prefix(t)-36-(*)-CS36			

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. Includes 2 pairs of splice plates with hardware.

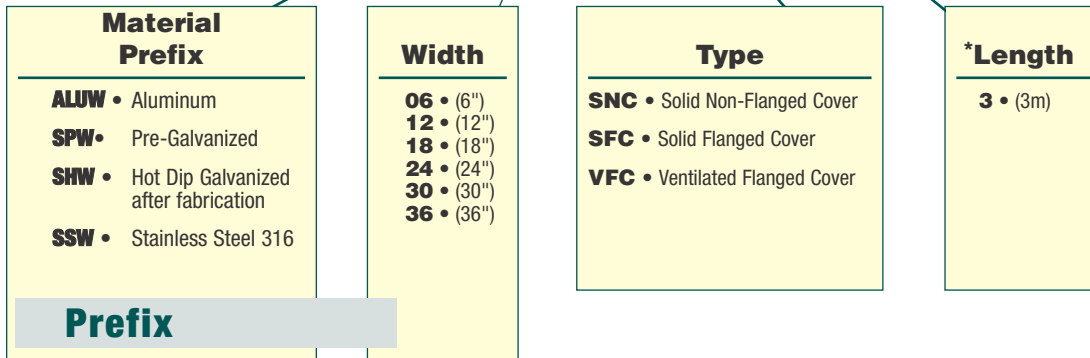
One Piece Cable Tray

Accessories and Covers

Straight Covers

Straight Cover Number Selection

(ALUW12)SNC-3

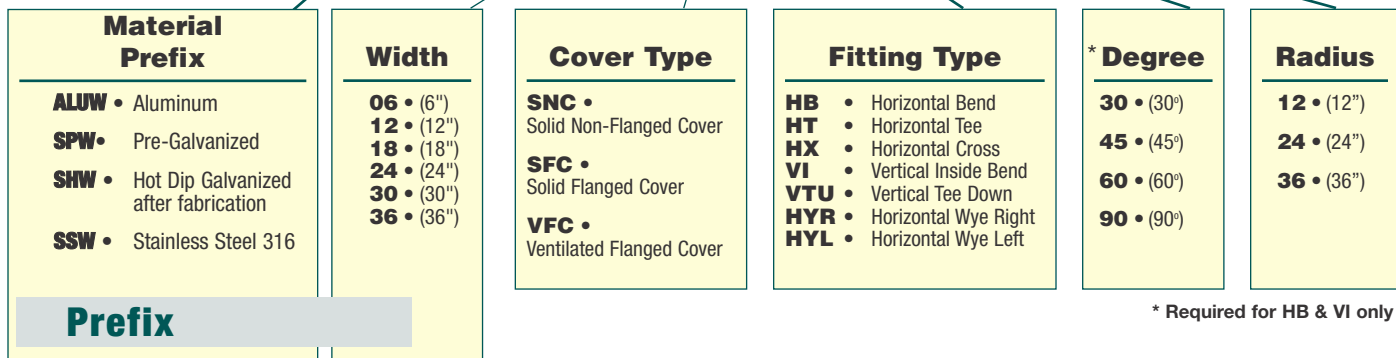


* For SHW covers, maximum lengths are 72" and 1500 mm.

Fitting Covers

Fitting Cover Number Selection

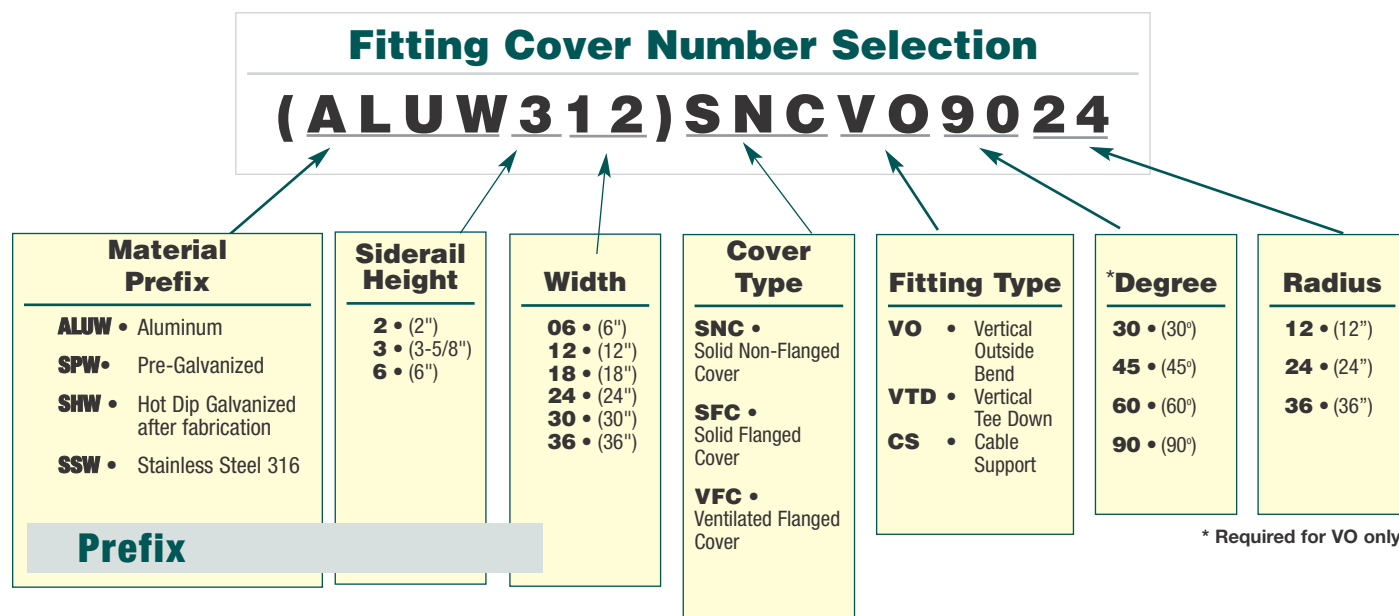
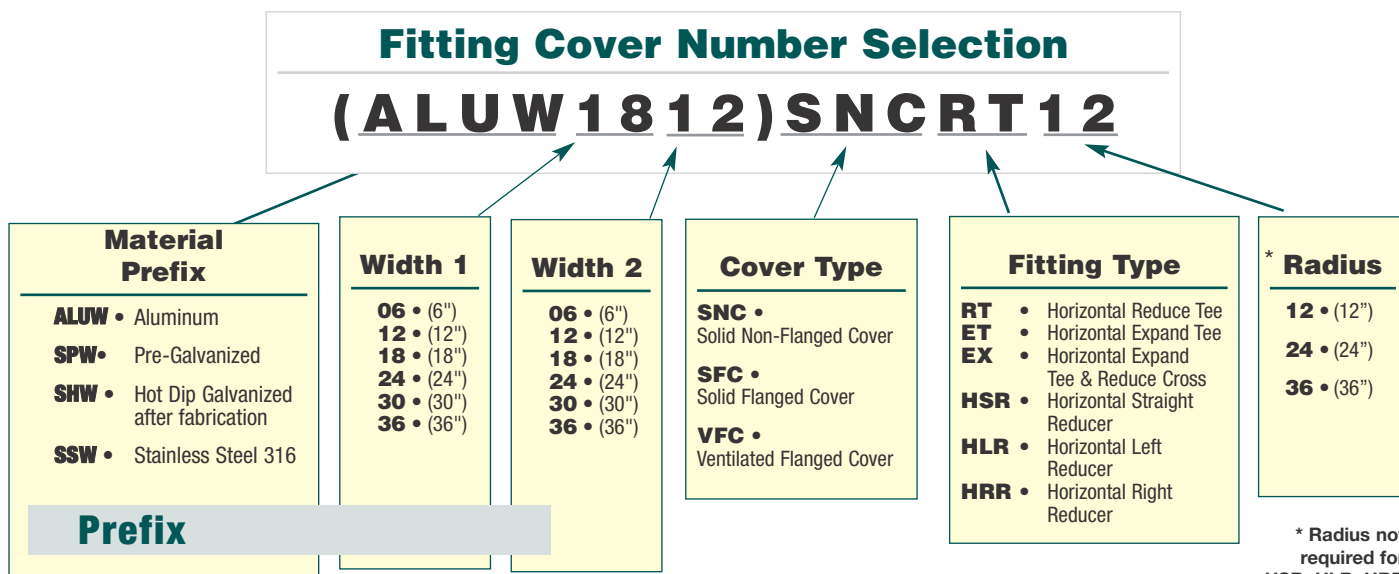
(ALUW12)SNCHB9024



* Required for HB & VI only

Note: Cover mounting hardware sold separately.

Fitting Covers (cont'd)

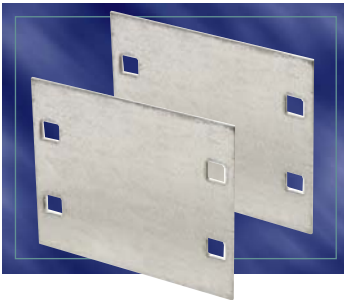


Note: Cover mounting hardware sold separately.

One Piece Cable Tray

Accessories and Covers

Standard Splice Plate

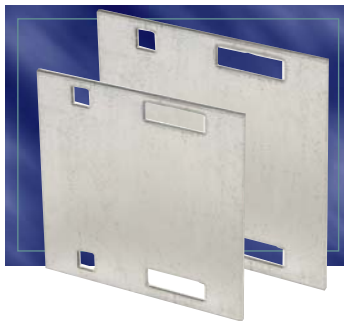


Packaged in pairs with zinc plated hardware. Provided as standard with each straight and/or fitting.

Material Prefix	Siderail Height	Catalogue Number
ALUW	2"	(Prefix)-2-SSP
SHUW		
SPUW		
SSUW		

Material Prefix	Siderail Height	Catalogue Number
ALUW	3"	(Prefix)-3-SSP
SHW	6"	(Prefix)-6-SSP
SPW		
SSW		

Expansion Splice Plate

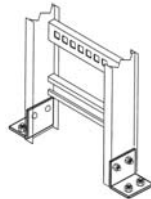
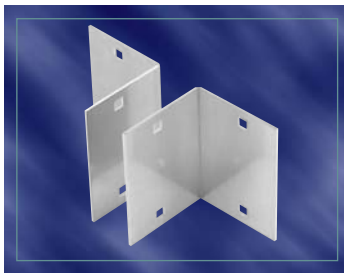


Allows for a 1" expansion or contraction of tray system. Packaged in pairs with hardware.

Material Prefix	Siderail Height	Catalogue Number
ALUW	2"	(Prefix)-2-ESP
SHUW		
SPUW		
SSUW		

Material Prefix	Siderail Height	Catalogue Number
ALUW	3"	(Prefix)-3-ESP
SHW	6"	(Prefix)-6-ESP
SPW		
SSW		

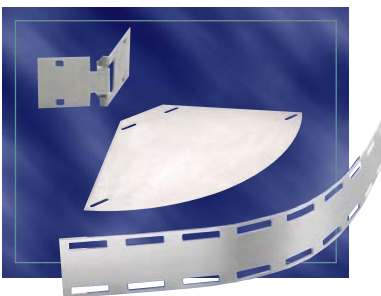
Box to Tray Plates



Designed to secure tray to electrical panels or boxes, walls or end supports. Packaged in pairs with hardware..

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-BSP
SHW	4"	(Prefix)-4-BSP
SSW	5"	(Prefix)-5-BSP
	6"	(Prefix)-6-BSP
	7"	(Prefix)-7-BSP

Horizontal Adjustable Plate

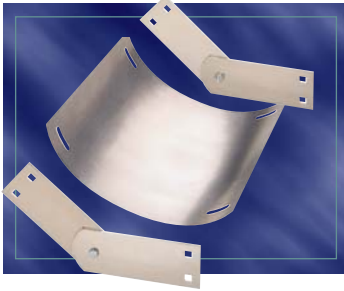


Adjustable hinge plates provide maximum horizontal installation flexibility. Furnished as a kit with hardware.

Material Prefix	Width	Catalogue Number
ALUW	06"	(Prefix)-(*)06HAP
SPUW	09"	(Prefix)-(*)09HAP
SSUW	12"	(Prefix)-(*)12HAP
	18"	(Prefix)-(*)18HAP
	24"	(Prefix)-(*)24HAP
	30"	(Prefix)-(*)30HAP
	36"	(Prefix)-(*)36HAP

* Insert siderail height

Vertical Adjustable Plate

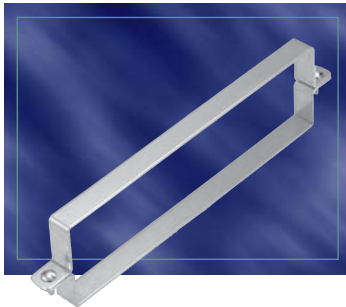


Hinged vertical plates provide maximum flexibility for changes in elevation. Furnished as a kit with hardware.

Material Prefix	Height	Width	Catalogue Number
ALUW	2"	06"	(Prefix)-2-**-VSP
SPUW	3"	12"	(Prefix)-3-**-VSP
SSUW	6"	18"	(Prefix)-6-**-VSP
		24"	
		30"	
		36"	

** Insert width

Heavy Duty Cover Clamp

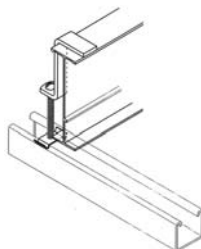
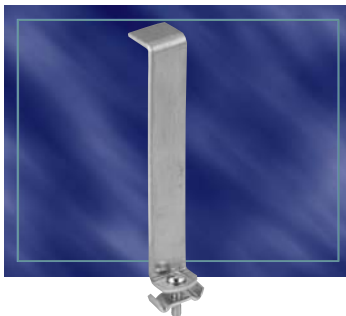


Material Prefix	Siderail Height	Width of Tray	Catalogue Number
ALUW	2"	06"	(Prefix)-2-**-HCC
SHUW		12"	
SPUW		18"	
SSUW		24"	
		30"	
		36"	

Material Prefix	Siderail Height	Width of Tray	Catalogue Number
ALUW	3"	06"	(Prefix)-3-**-HCC
SHW	6"	12"	(Prefix)-6-**-HCC
SPW		18"	
SSW		24"	
		30"	
		36"	

** Insert Width of Tray

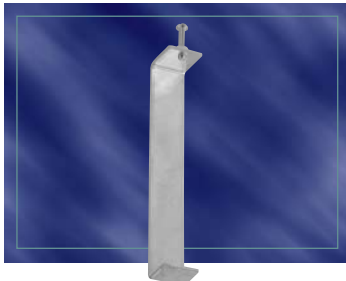
Combination Hold Down Cover Clamp



Designed to secure flat and flanged covers with hold down feature.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-CCC
SSW	4"	(Prefix)-4-CCC
	5"	(Prefix)-5-CCC
	6"	(Prefix)-6-CCC
	7"	(Prefix)-7-CCC

Cover Clamp



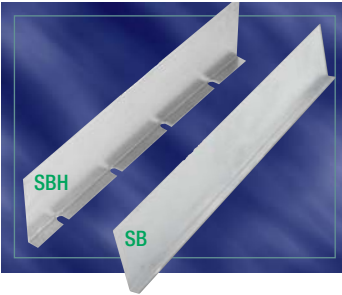
Rigid indoor cover clamp for flat and flanged covers.

Material Prefix	Height	Catalogue Number
SPW	2"	(Prefix)-2-SCC
SSW	3"	(Prefix)-3-SCC
	6"	(Prefix)-6-SCC

One Piece Cable Tray

Accessories and Covers

Horizontal Barrier Strips



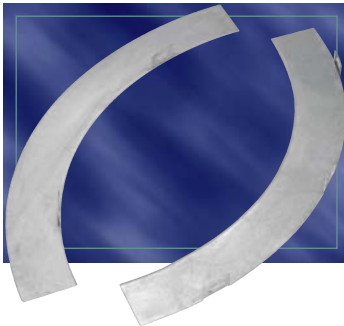
Barrier Strips provide a method of separating cables in tray and trough systems. Easily installed using supplied hardware or Barrier Strip Clamps (sold separately).

72" barriers are flexible for use with horizontal fittings.

Material Prefix	Height	Length	Catalogue Number
ALUW	2"	3 m	(Prefix)-2-SB-3
SPUW	3"		(Prefix)-3-SB-3
SSUW	6"		(Prefix)-6-SB-3
ALUW	2"	72"	(Prefix)-2-SBH-72
SPUW	3"		(Prefix)-3-SBH-72
SSUW	6"		(Prefix)-6-SBH-72

NOTE: 72" barriers provided with 3 SPW10SCR
3m barriers provided with 6 SPW10SCR

Vertical Barrier Strips

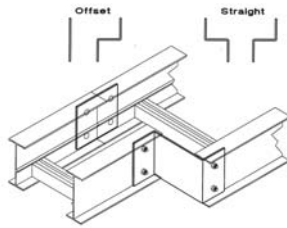
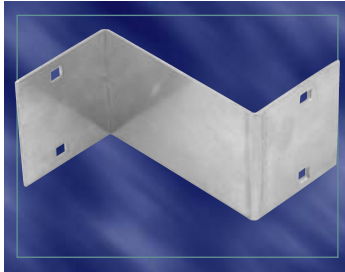


Material Prefix	Height	Inside Bend Catalogue Number	Outside Bend Catalogue Number	Angle	Radius
ALUW	2"	(Prefix)-2-VIB-(*)-(**)	Prefix-2-VOB-(*)-(**)	90	12
SPUW	3"	(Prefix)-3-VIB-(*)-(**)	Prefix-3-VOB-(*)-(**)	60	24
SSUW	6"	(Prefix)-6-VIB-(*)-(**)	Prefix-6-VOB-(*)-(**)	45	36
				30	

Preformed to fit all standard steel vertical bends.
Provided with hardware

(*) Insert Angle (**) Insert Radius

Reducing Splice Plate



Used in pairs to provide a straight reduction or used with a Standard Splice Plate for an offset reduction. One per package with hardware

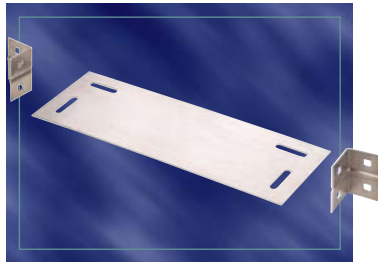
Material Prefix	Siderail Height	Catalogue Number
ALUW SHUW SPUW SSUW	2"	(Prefix)-2-RSP

Material Prefix	Siderail Height	Catalogue Number
ALUW	3"	(Prefix)-3-RSP
SHW SPW SSW	6"	(Prefix)-6-RSP

*Note: * For Offset Reduction: Insert width to be reduced.
For Straight Reduction: Insert 1/2 width to be reduced (2 required)

Example: ALUW-603-RSP = 3" offset reducer

Horizontal Tee Branch



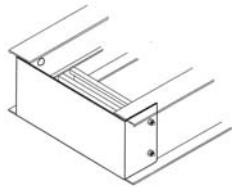
Material Prefix	Height	Width	Catalogue Number
ALUW	2"	6"	(Prefix)-2-(**)-HTB
SPUW	3"	12"	(Prefix)-3-(**)-HTB
SSUW	6"	18"	(Prefix)-6-(**)-HTB
		24"	
		30"	
		36"	

(**) Insert width

One Piece Cable Tray

Accessories and Covers

Closure End Plate



Provides closure for any tray end. Hardware included.

Material Prefix	Siderail Height	Width of Tray	Catalogue Number
ALUW	2"	06"	(Prefix)-2-**-CEP
SHUW		12"	
SPUW		18"	
SSUW		24"	
		30"	
		36"	

Material Prefix	Siderail Height	Width of Tray	Catalogue Number
ALUW	3"	06"	(Prefix)-3-**-CEP
SHW	6"	12"	(Prefix)-6-**-CEP
SPW		18"	
SSW		24"	
		30"	
		36"	

** Insert Width of Tray

Drop-Out

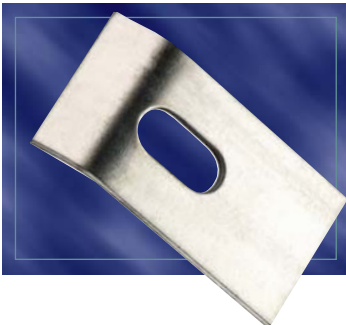


Designed to provide a smooth radiused surface at any position on the tray or trough bottom. Drop-Outs are easily attached using hardware provided. Standard Radius = 4".

Material Prefix	Width	Catalogue Number
ALUW	6"	(Prefix)-**-DOS
SPW	12"	
SSW	18"	
	24"	
	30"	
	36"	

** Insert Width of Tray

Standard Hold Down Clamp



Designed for most indoor installations. Easy to use and install. Order 1/4" hardware separately

Material Prefix	Catalogue Number
SPW	(Prefix)-SHC
SSW	
SPW	(Prefix)-SHC-HDW
SSW	

Note: HDW = Supplied complete with 1/4" hardware.

Combination Hold Down / Expansion Clamp



Order 1/4" hardware separately.

Material Prefix	Catalogue Number
SPW SSW	(Prefix)-HEC

Steel Tray Hardware

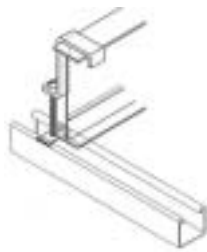


Wrap around design offers added protection for rugged applications and outdoor conditions.
Hardware included

Description	Material	Catalogue Number
1/4" Carriage Bolt	Zinc Plated Steel	SPW-1/4-CB
3/8" Carriage Bolt	Zinc Plated Steel	SPW-3/8-CB
1/4" Hex. Nut	Zinc Plated Steel	SPW-1/4-HN
3/8" Hex. Nut	Zinc Plated Steel	SPW-3/8-HN
3/8" Carriage Bolt	316 Stainless	SSW-3/8-CB
3/8" Hex. Nut	316 Stainless	SSW-3/8-HN
316 Stainless Steel Hardware Kit	316 Stainless	SSW-3/8-HWK*

* Contains 8 nuts, 8 bolts, 8 lock washers

Combination Hold Down / Cover Clamp



Material Prefix	Siderail Height	Catalogue Number
SPUW	2"	(Prefix)-2-HDC
SSUW	3"	(Prefix)-3-HDC
	6"	(Prefix)-6-HDC