

### Covers

### Number Selection

#### Tray Covers

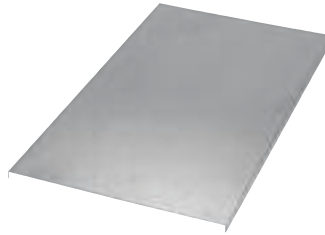
- Tray covers are available for all classes of tray. They should be installed where falling objects may damage cables or where vertical tray run is accessible by pedestrian or vehicular traffic.

**Cover mounting hardware must be ordered separately.**

#### Solid Covers

- These covers provide maximum mechanical protection for cables with limited heat build up. Solid covers are available with or without flange. Flanged covers have 1/2 in. flange.

**Cover mounting hardware must be ordered separately.**



#### Ventilated Flanged Covers

- This design offers excellent mechanical protection while allowing heat produced by cables to dissipate.

**Cover mounting hardware must be ordered separately.**



#### For extreme applications :

#### Peaked flanged covers, peaked ventilated covers

- Peaked covers offer mechanical protection, reduce pooling of liquids on the cover and the accumulation of snow or ice.

Peaked covers have 15° rise.

Covers greater than 12 in. wide available in 72 in. and 3 m lengths only.

**Cover mounting hardware must be ordered separately.**



T&B aluminum cable tray is composed of two distinct systems H-Style and U-Style. These systems are interchangeable.

## Covers

### Straight Cover Number Selection

**(ABW - 1 - 12) - SNC - 72**

Material	Cover Series	Width	Cover Type	Length
<b>ABW</b> • Aluminum	<b>1</b> • For tray series: AH14 <b>2</b> • For tray series: AH34, AH54, AH25, AH45, AH16, AH47, AH18 <b>3</b> • For tray series: AH36, AH46, AH56, AH66, AH76, AH37	<b>06</b> • (6 in.) <b>09</b> • (9 in.) <b>12</b> • (12 in.) <b>18</b> • (18 in.) <b>24</b> • (24 in.) <b>30</b> • (30 in.) <b>36</b> • (36 in.)	<b>SNC</b> • Solid Non-Flanged Cover <b>SFC</b> • Solid Flanged Cover <b>VFC</b> • Ventilated Flanged Cover <b>*PFC</b> • Peaked Flanged Cover <b>*PVC</b> • Peaked Ventilated Flanged Cover	<b>72</b> • (72 in.) <b>144</b> • (12 ft.) <b>3</b> • (3 m)
<b>Prefix</b>				

\* Peaked covers greater than 18 in. wide available in 72 in. and 3 m lengths only.

### Fitting Cover Number Selection

**AUW - 12 - SNC - HB90 - 24**

Material	Fitting Style	Width	Cover Type	Fitting Type	Degree	Radius
<b>A</b> • Aluminum	<b>UW</b> • U-Beam <b>HW</b> • H-Beam	<b>06</b> • (6 in.) <b>09</b> • (9 in.) <b>12</b> • (12 in.) <b>18</b> • (18 in.) <b>24</b> • (24 in.) <b>30</b> • (30 in.) <b>36</b> • (36 in.)	<b>SNC</b> • Solid Non-Flanged Cover <b>SFC</b> • Solid Flanged Cover <b>VFC</b> • Ventilated Flanged Cover	<b>HB</b> • Horizontal Bend <b>VI</b> • Vertical Inside Bend	<b>30</b> • (30°) <b>45</b> • (45°) <b>60</b> • (60°) <b>90</b> • (90°)	<b>12</b> • (12 in.) <b>24</b> • (24 in.) <b>36</b> • (36 in.) <b>48</b> • (48 in.)
<b>Prefix</b>						

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## Covers

### Fitting Cover Number Selection

**A U W - 1 8 - 1 2 - S N C - R T - 1 2**

Material	Fitting Style	Width 1	Width 2	Cover Type	Fitting Type	Radius*
A • Aluminum	UW • U-Beam HW • H-Beam	06 • (6 in.) 09 • (9 in.) 12 • (12 in.) 18 • (18 in.) 24 • (24 in.) 30 • (30 in.) 36 • (36 in.)	06 • (6 in.) 09 • (9 in.) 12 • (12 in.) 18 • (18 in.) 24 • (24 in.) 30 • (30 in.) 36 • (36 in.)	SNC • Solid Non-Flanged Cover SFC • Solid Flanged Cover VFC • Ventilated Flanged Cover	RT • Horizontal Reduce Tee ET • Horizontal Expand Tee EX • Horizontal Expand Cross HSR • Horizontal Straight Reducer HLR • Horizontal Left Reducer HRR • Horizontal Right Reducer HT • Horizontal Tee HX • Horizontal Cross VTU • Vertical Tee Up HYR • Horizontal Wye Right HYL • Horizontal Wye Left	12 • (12 in.) 24 • (24 in.) 36 • (36 in.) 48 • (48 in.)
Prefix						

NOTE: For ET and EX, W2 > W1. For RT, HSR, HLR, HRR, W1 > W2.

\* Radius not required for HSR, HLR, HRR, HYR, HYL

### Fitting Cover Number Selection

**A U W - 4 - 1 2 - S N C - V O 9 0 - 2 4**

Material	Fitting Style	Siderail Height	Width	Cover Type	Fitting Type	*Degree	Radius
A • Aluminum	UW • U-Beam HW • H-Beam	4 • (4 in.) 5 • (5 in.) 6 • (6 in.) 7 • (7 in.)	06 • (6 in.) 09 • (9 in.) 12 • (12 in.) 18 • (18 in.) 24 • (24 in.) 30 • (30 in.) 36 • (36 in.)	SNC • Solid Non-Flanged Cover SFC • Solid Flanged Cover VFC • Ventilated Flanged Cover	VO • Vertical Outside Bend VTD • Vertical Tee Down CS • Cable Support	30 • (30°) 45 • (45°) 60 • (60°) 90 • (90°)	12 • (12 in.) 24 • (24 in.) 36 • (36 in.) 48 • (48 in.)
Prefix							

\* Not required for VTD nor for CS

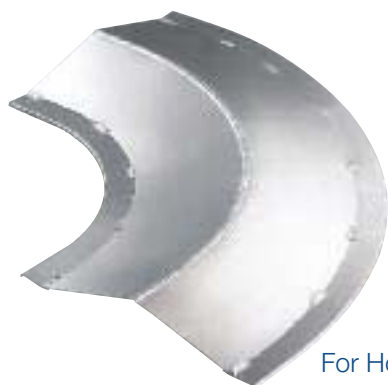
Note: For Peaked fitting covers refer to pages A93 to A95.

T&B aluminum cable tray is composed of two distinct systems H-Style and U-Style. These systems are interchangeable.

## Covers

### Peaked Covers For Extreme Applications

Horizontal Bend / Vertical Inside Bend



For Horizontal Bend

#### Aluminum Number Selection

**A U W - 1 2 - P F C - H B - 9 0 - 2 4**

Material	Fitting Style	Width	Cover Type	Fitting Type	Degree	Nominal Radius
<b>A</b> • Aluminum	<b>UW</b> • U-Beam <b>HW</b> • H-Beam	<b>06</b> • (6 in.) <b>09</b> • (9 in.) <b>12</b> • (12 in.) <b>18</b> • (18 in.) <b>24</b> • (24 in.) <b>30</b> • (30 in.) <b>36</b> • (36 in.)	<b>PFC</b> • Peaked Flanged Cover  <b>PVC</b> • Peaked Ventilated Flanged Cover	<b>HB</b> • Horizontal Bend <b>VI</b> • Vertical Inside Bend	<b>30</b> • (30°) <b>45</b> • (45°) <b>60</b> • (60°) <b>90</b> • (90°)	<b>12</b> • (12 in.) <b>24</b> • (24 in.) <b>36</b> • (36 in.) <b>48</b> • (48 in.)
<b>Prefix</b>						

Note: Pre-Galvanized not available

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Covers

Peaked Covers For Extreme Applications

Vertical Outside Bend



For Vertical Outside Bend

Aluminum Number Selection

A U W - 4 - 1 2 - P F C - V O - 9 0 - 2 4

Material	Fitting Style	Siderail Height	Width	Cover Type	Fitting Type	Degree	Nominal Radius
A • Aluminum	UW • U-Beam HW • H-Beam	4 • (4 in.) 5 • (5 in.) 6 • (6 in.) 7 • (7 in.)	06 • (6 in.) 09 • (9 in.) 12 • (12 in.) 18 • (18 in.) 24 • (24 in.) 30 • (30 in.) 36 • (36 in.)	PFC • Peaked Flanged Cover  PVC • Peaked Ventilated Flanged Cover	VO • Vertical Outside Bend	30 • (30°) 45 • (45°) 60 • (60°) 90 • (90°)	12 • (12 in.) 24 • (24 in.) 36 • (36 in.) 48 • (48 in.)
Prefix							

Note: Pre-Galvanized not available

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## Covers

### Peaked Covers For Extreme Applications

#### Horizontal Tee



For Horizontal Tee

#### Aluminum Number Selection

**A U W - 1 2 - P F C - H T - 2 4**

Material	Fitting Style	Width	Cover Type	Fitting Type	Nominal Radius
A • Aluminum	UW • U-Beam HW • H-Beam	06 • (6 in.) 09 • (9 in.) 12 • (12 in.) 18 • (18 in.) 24 • (24 in.) 30 • (30 in.) 36 • (36 in.)	PFC • Peaked Flanged Cover  PVC • Peaked Ventilated Flanged Cover	HT • Horizontal Tee	12 • (12 in.) 24 • (24 in.) 36 • (36 in.) 48 • (48 in.)
Prefix					

Note: Pre-Galvanized not available

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H-Style and U-Style. These systems are interchangeable.

## Covers

## Accessories For Covers

### Quantity of Standard Cover Clamps Required

<b>Straight section (6 ft.)</b>	4 pcs.	Tees	6 pcs.
<b>Straight section (12 ft./ 3 m)</b>	6 pcs.	Crosses	8 pcs.
<b>Horizontal and Vertical Bends</b>	4 pcs.		

Note: When using the Heavy-Duty Cover Clamp, only half the quantity of pieces are required.

**IMPORTANT NOTE:** "B" in Cat. No. indicates this accessory can be used for both styles.

### Economical Cover Clamp



Rigid indoor cover clamp for flat and flanged covers.

Cat. No.	Material	Siderail Height
<b>ABW-SCC</b>	Zinc Plated Steel	All Sizes

Cannot be used with U-Style fittings. Can be used with straights and AH fittings only.

### Universal Fitting Cover Clamp



Rigid indoor cover clamp for flat and flanged covers.

Cat. No.	Material	Siderail Height (in.)
<b>ABW(*)FCC</b>	Zinc Plated Steel	4
		5
		6
		7

(\*) Insert siderail height.

### Heavy-Duty Cover Clamp



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

Cat. No.	Material	Siderail Height (in.)	Width of Tray (in.)
<b>ABW4(*)FCC</b>	Aluminum	4	06
<b>ABW5(*)HCC</b>		5	09
<b>ABW6(*)HCC</b>		6	12
<b>ABW7(*)HCC</b>		7	18
			24
			30
			36
			42

(\*) Insert width of tray.

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## Covers

### Accessories For Covers

#### Extreme Heavy-Duty Cover Clamp



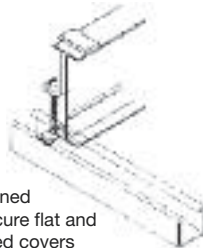
Wraparound design offers added protection for rugged applications and outdoor conditions. Hardware included.

#### Heavy-Duty Peaked Cover Clamp



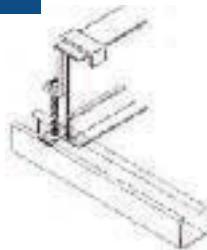
Wraparound design formed to fit peaked cover for outdoor applications. Hardware included.

#### Combination Hold Down Cover Clamp



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

#### Hold Down Clamp



Designed to secure cable tray to support system.

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Cat. No.	Material	Siderail Height (in.)	Width of Tray (in.)
ABW4(*)ECC	Aluminum	4	06
ABW5(*)ECC		5	09
ABW6(*)ECC		6	12
ABW7(*)ECC		7	18
			24
			30
			36

(\*) Insert width of tray.

Cat. No.	Material	Siderail Height (in.)	Width of Tray (in.)
ABW4(*)HPC	Aluminum	4	06
ABW5(*)HPC		5	09
ABW6(*)HPC		6	12
ABW7(*)HPC		7	18
			24
			30
			36

(\*) Insert width of tray.

Cat. No.	Material	Siderail Height (in.)
ABW-4-CCC	Aluminum	4
ABW-5-CCC		5
ABW-6-CCC		6
ABW-7-CCC		7

Cat. No.	Material	Siderail Height (in.)
ABW(*)HDC	Aluminum	4
		5
		6
		7

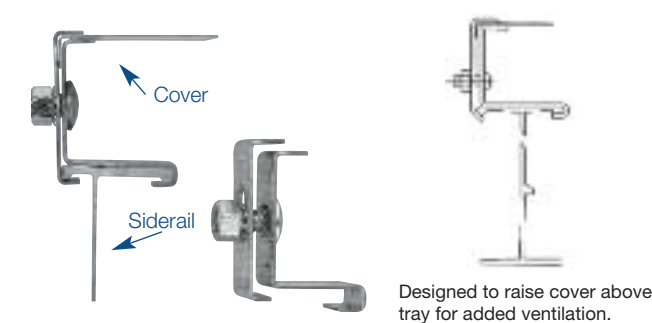
Note: Hardware included  
(\*) Insert siderail height.



Covers

Accessories For Covers

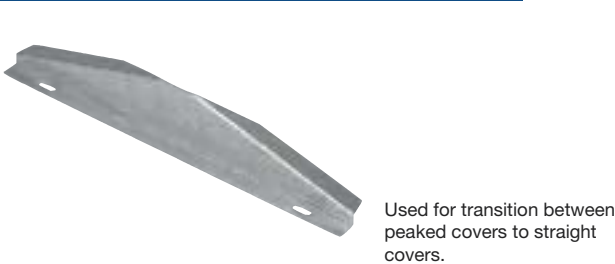
Raised Cover Clamp



Cat. No.	Material	*Cover Series	+Cover Offset (in.)
ABW(*) (+) RCC	Zinc Plated Steel	1, 2, 3	1
			2
			3

(\*) Cover Series.  
(+) Cover offset.

Peaked End Cap



Cat. No.	Material	Width of Tray (in.)
ABW(*)PEC	Aluminum	6
		9
		12
		18
		24
		30
		36

(\*) Insert width of tray.

Flat Joint Strip



Cat. No.		Width of Tray (in.)
ABW(*)SCS	Plastic	6
		9
		12
		18
		24
		30
		36

(\*) Insert width of tray.

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