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

### Accessories

#### Splice Plates

- **Snap-In Splice Plate**
  - Designed to lock into place for easy alignment and installation.
  - Packaged in pairs with zinc plated hardware.
  - Provided as standard with each straight and/or fitting.

- **Snap-In Expansion Splice Plate**
  - Allows for a 1" expansion or contraction of tray system.
  - Packaged in pairs with zinc plated hardware.

- **Horizontal Adjustable Plate**
  - Adjustable hinge plates provide maximum horizontal installation flexibility.
  - Furnished in pairs with hardware.

- **Vertical Adjustable Plate**
  - Hinged vertical plates provide maximum flexibility for changes in elevation.
  - Furnished in pairs with hardware.

---

### Catalogue Numbers and Specifications

#### Horizontal Adjustable Plate

- **Catalogue Number**: ABW(*)06HAP
- **Material**: Aluminum
- **Widths**: 6"

#### Vertical Adjustable Plate

- **Catalogue Number**: ABW-4-VSP
- **Material**: Aluminum
- **Height**: 4"

#### Siderail Specifications

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>Material</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABW-4-SSP</td>
<td>Aluminum</td>
<td>4&quot;</td>
</tr>
<tr>
<td>ABW-5-SSP</td>
<td>Aluminum</td>
<td>5&quot;</td>
</tr>
<tr>
<td>ABW-6-SSP</td>
<td>Aluminum</td>
<td>6&quot;</td>
</tr>
<tr>
<td>ABW-7-SSP</td>
<td>Aluminum</td>
<td>7&quot;</td>
</tr>
</tbody>
</table>

(*) Insert Siderail Height.

---

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

**Splice Plates**

**Box to Tray Plates**

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

**Closure End Plate**

- Provides closure for any tray end.
- Packaged with hardware.

**Reducing Splice Plate**

- Used in pairs to provide a straight reduction or used with a standard splice plate for an offset reduction.
- Packaged with hardware.

**Step Down Splice Plate**

- Connects siderails of different heights.
- Hardware included.

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>Material</th>
<th>Siderail Height</th>
<th>Widths of Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABW-4-BSP</td>
<td>Aluminum</td>
<td>4&quot;</td>
<td>06'</td>
</tr>
<tr>
<td>ABW-5-BSP</td>
<td>5&quot;</td>
<td>09&quot;</td>
<td></td>
</tr>
<tr>
<td>ABW-6-BSP</td>
<td>6&quot;</td>
<td>12&quot;</td>
<td></td>
</tr>
<tr>
<td>ABW-7-BSP</td>
<td>7&quot;</td>
<td>18&quot;, 24&quot;, 30&quot;, 36&quot;</td>
<td></td>
</tr>
</tbody>
</table>

(*) Insert width of Tray.

**NOTE:**
- (*) For offset reduction: insert width to be reduced
- For straight reduction: insert 1/2 width to be reduced (2 required)

Example: ABW-403-RSP = 3" offset reducer.

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>Material</th>
<th>Siderail Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABW(*)(**)SDS</td>
<td>Aluminum</td>
<td>4&quot;, 5&quot;, 6&quot;, 7&quot;</td>
</tr>
</tbody>
</table>

(*) Siderail Height 1
(**) Siderail Height 2

NOTE: Siderail Height 1 is greater than Siderail Height 2.

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Accessories

Aluminum Cable Tray

Standard Hold Down Clamp

Designed for most indoor installations.
Easy to use and install.
Order 3/8” hardware separately.

Combination Hold Down / Expansion Guide Clamp

Order 3/8” hardware separately.

Aluminum Tray Hardware

Square shoulder self-positioning carriage bolt.

Self-Drilling – Tapping Screw

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

* Contains 8 bolts, 8 nuts and 8 lockwashers.

Catalogue Number | Material | Description
--- | --- | ---
ABW-HEC | Aluminum | Aluminum Hold down clamp

Catalogue Number | Material | Description
--- | --- | ---
SPW-10-SCR | Zinc Plated Steel | Self-Drilling – Tapping Screw

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Aluminum Cable Tray

Accessories
Cable Protection

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”.

Wall Penetration Sleeve

Designed to pass through walls and fire walls.

Hardware included.

IMPORTANT:
Not fire rated.
Fire stop not included.

Frame Type Tray to Box Plate

Designed to secure tray to electrical enclosures and panels.

Hardware included.

Nylon Expansion Pad

Allows for thermal expansion and contraction of cable trays over supports.

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Aluminum Cable Tray

Barrier Strips

Aluminum barrier strips provide a method of separating cables in tray and trough systems. Easily installed using supplied hardware.

72” barriers are flexible for use with horizontal fittings.

### Catalogue Number | Siderail Height | Length
--- | --- | ---
ABW-4-SBH-72 | 4” | 72”
ABW-5-SBH-72 | 5” | 72”
ABW-6-SBH-72 | 6” | 72”
ABW-7-SBH-72 | 7” | 72”
ABW-4-SB-(*) | 4” | 144”
ABW-5-SB-(*) | 5” | 3m
ABW-6-SB-(*) | 6” | 72”
ABW-7-SB-(*) | 7” | 72”

NOTE: 72” barriers provided with 3 SPW10SCR
144”, 3m barriers provided with 6 SPW10SCR
(*) Insert length

Inside / Outside Vertical Bend Barriers

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

Barrier Strip Clamp

Alternate mounting method for barrier strip mounting.

Barrier strip clamps mount barrier strips to ladder rungs and ventilated bottoms. Complete mounting hardware supplied.

Barrier Strip Splice

Alignment splice for joining connecting barrier strips.

### Catalogue Number | Material
--- | ---
SPW-BSC | Zinc Plated Steel
SSW-BSC | Stainless Steel 316
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