Cable Tray

Cable Ladder

Cable Trunking
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<td>20</td>
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<td>21</td>
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<td>Reducer / Right Hand Reducer</td>
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<td>Left Hand Reducer / Inside Vertical Risers</td>
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</tbody>
</table>
Hai Nam Switchboard Manufacture (HNVN) is set to revolutionise the sector with the exciting launch of brand new and entirely redesigned ranges:

- **Cable Trays**

  Constructed from single sheet of perforated metal. They are convenient for cables which require both a degree of protection from external damage and some ventilation.

- **Cable Ladders**

  Straight sections of ladder type cable trays consist of two longitudinal side rails, connected by individual transverse members, or rungs, which are welded to the side rails or bolted in case of GI trays.

  This type of cable tray provides maximum ventilation to heat producing cable such as power cables.

- **Cable Trunking**

  Straight sections of solid bottom cable trays constructed from single sheet of metal, providing excellent protection from external damage. They are used primarily for instrumental control, communication and other non-heat producing cables.
Types of Cable Containment

Cable Tray

Cable Ladder

Cable Trunking
Hai Nam Switchboard Manufacture produces three types of Cable Supports
- Cable Tray
- Cable Ladder
- Cable Trunking

All of these are available with a full range of fittings and accessories.

FITTINGS

Fittings are sections of cable trays which are joined to other cable trays sections for the purpose of changing the direction, elevation or width of the cable run. All fittings are available in sizes and types corresponding to the straight cable tray sections.

- **Elbows** - Horizontal and vertical elbows enable directional and elevational changes, respectively.
- **Horizontal Tee** - These join cable tray sections in three directions at 90° angles.
- **Horizontal Cross** - Same as “Tee” except in four directions at 90° angles.
- **Reducers** - These join cable trays of different widths in the same plane.

COVERS

Covers act as an additional safeguard, providing shelter from sunlight, dirt accumulation and accidental contact. They also isolate cables from fires and radio frequency interference.

Available in solid top or louvered top.

CONSTRUCTION ACCESSORIES

HNVN all construction accessories to enable on site installation of cable tray systems. These include splice plate connectors, channels, clamps brackets and hangers.

SPECIFIC REQUIREMENTS

Other types of cable trays and fittings can be supplied to meet specific requirements.

All HNVN cable trays are fabricated from Prime quality Sheet.

To provide adequate protection against corrosion, three types of protection are offered
- Electro powder coating
- Pre-galvanized
- Hot dip galvanized

DIMENSIONS

HNVN cable trays are manufactured in the following standard dimensions
- Length 2.500mm & 3.000mm
- Depth 50mm, 85mm, 100mm
- Width 100mm, 150mm, 300mm, 450mm, 600mm, 750mm, 900mm

Sheet Metal Thickness
- 1.2mm for light loads
- 1.5mm for medium loads
- 2.0mm for heavy loads
- Upto 4.0mm for extra heavy loads

Elbow and Cross Radius
- 300mm (standard), 600mm & 900mm also available

LOADING CAPABILITY & SUPPORT SPAN

All HNVN cable trays are manufactured in accordance with the International Standard IEC 61537.
Catalog Numbering System

For ease of ordering, each individual product is identified by a “Catalog Number”, comprising letters and numbers.

**FORMAT**  
X  X  99  X  X  X

**CODE**  
1  2  3  4  5  6

**CODE 1** Type of Cable Tray & Cover
- T  Cable Tray
- L  Cable Ladder
- K  Cable Trunking
- CT  Cable Tray Cover

**CODE 2** Type of Cable Tray & Cover
- S  Straight Section
- T Horizontal Tee
- VT Vertical Tee
- C  Horizontal Cross
- E  Horizontal Elbow
- R  Reducer
- RR Right Hand Reducer
- LR Left Hand Reducer
- IR Inside Vertical Risers
- OR Outside Vertical Risers

**CODE 3** Width in Centimeters  
[Give actual figure]

**CODE 4** Nominal Depth
- A  50mm
- B  85mm
- C  100mm
- D  150mm

**CODE 5** Sheet Metal Thickness
- L  1.2mm
- M  1.5mm
- H  2.0mm

**CODE 6** Type of Finish
- E  Electro powder coating
- P  Pre-galvanised
- H  Hot Dip galvanised

Note: Channels and other accessories have specific catalogue numbers. See relevant section.
Contracted from single sheet of perforated metal. They are convenient for cables which require both a degree of protection from external damage and some ventilation.

**STRAIGHT SECTION**

Example of catalog numbering system

- **Length (L)**: 2.500mm & 3.000mm
- **Depth (D)**: 50mm, 75mm, 85mm, 100mm, 150mm
- **Width (W)**: 100mm, 150mm, 200mm, 300mm, 450mm, 600mm, 700mm
- **Sheet Metal Thickness**: 1.2mm for light loads (LL), 1.5mm for medium loads (M), 2.0mm for heavy loads (H)

**Material:**
- Prime quality GI & MS sheets.

**Finish (after fabrication):**
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)

Designs other than those listed above can be manufactured to meet special requirements.
Cable Tray

HORIZONTAL TEE

Example of catalog numbering system

<table>
<thead>
<tr>
<th>T</th>
<th>T</th>
<th>15</th>
<th>C</th>
<th>L</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm depth</td>
<td>1.2mm</td>
<td>Pre-galvanised</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150mm width</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Horizontal Tee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable Tray</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STANDARD DIMENSIONS

Radius R 300mm
- Width W (mm) 100 150 300 450 600 750
- Length L (mm) 900 950 110 125 1400 1550
- Breadth B (mm) 500 550 700 850 1000 1150

for other dimensions please contact us.

VERTICAL TEE

Example of catalog numbering system

<table>
<thead>
<tr>
<th>T</th>
<th>VT</th>
<th>15</th>
<th>C</th>
<th>L</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm depth</td>
<td>1.2mm</td>
<td>Pre-galvanised</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150mm width</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vertical Tee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable Tray</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STANDARD DIMENSIONS

Radius R 300mm
- Width W (mm) 100 150 300 450 600 750
- Length L (mm) 900 950 110 125 1400 1550
- Breadth B (mm) 500 550 700 850 1000 1150

for other dimensions please contact us.
HORIZONTAL CROSS

Example of catalog numbering system

STANDARD DIMENSIONS

Radius \( R \) 300mm
Width \( W \) (mm) 100 150 300 450 600 750
Length \( L \) (mm) 900 950 110 125 1400 1550

for other dimensions please contact us.

HORIZONTAL ELBOW

Example of catalog numbering system

STANDARD DIMENSIONS

Radius \( R \) 300mm
Width \( W \) (mm) 100 150 300 450 600 750
Length \( L \) (mm) 900 950 110 125 1400 1550
Breadth \( B \) (mm) 500 550 700 850 1000 1150

for other dimensions please contact us.
**REDUCER**

Example of catalog numbering system

- 100mm depth
- 1.2mm
- Pre-galvanised

**Example of catalog numbering system**

```
T  R  15-10  C  L  P
```

- 100mm ending width
- 150mm starting width
- Reducer
- Cable Tray

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

**RIGHT HAND REDUCER**

Example of catalog numbering system

- 100mm depth
- 1.2mm
- Pre-galvanised

**Example of catalog numbering system**

```
T  RR  15-10  C  L  P
```

- 100mm ending width
- 150mm starting width
- Right Hand Reducer
- Cable Tray

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.
**LEFT HAND REDUCER**

Example of catalog numbering system

- 100mm depth
- 1.2mm
- Pre-galvanised
- 100m ending width
- 150mm starting width
- Left Hand Reducer
- Cable Tray

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

---

**INSIDE VERTICAL RISERS**

Example of catalog numbering system

- 100mm depth
- 1.2mm
- Pre-galvanised
- 150mm width
- Inside Vertical Riser
- Cable Tray

**STANDARD DIMENSIONS**

Bend Angle 90°

*for other dimensions please contact us.*
OUTSIDE VERTICAL RISERS

Example of catalog numbering system

T OR 15 C L P

100mm depth
1.2mm
Pre-galvanised

150mm width
Outside Vertical Riser
Cable Tray

STANDARD DIMENSIONS

Bend Angle 90°

for other dimensions please contact us.
Straight sections of ladder type cable trays consist of two longitudinal side rails, connected by individual transverse members, or rungs, which are welded to the side rails or bolted in case of GI trays.

This type of cable tray provides maximum ventilation to heat producing cable such as power cables.

STRAIGHT SECTION

Example of catalog numbering system

- Length (L) 2.500mm & 3.000mm
- Depth (D) 50mm, 75mm, 85mm, 100mm, 150mm
- Width (W) 100mm, 150mm, 200mm, 300mm, 450mm, 600mm, 750mm, 900mm
- Rung Spacing 300mm
- Sheet Metal Thickness 1.2mm for light loads (LL) 1.5mm for medium loads (M) 2.0mm for heavy loads (H)

STANDARD DIMENSIONS

Material:
- Prime quality GI & MS sheets.

Finish (after fabrication):
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)

Designs other than those listed above can be manufactured to meet special requirements.
HORIZONTAL TEE

Example of catalog numbering system

100mm depth
2.0mm
Hot dip galvanized

L T 45 C H H

450mm width
Horizontal Tee
Cable Ladder

STANDARD DIMENSIONS

Radius R 300mm
Width W (mm) 100 150 300 450 600 750 900
Length L (mm) 900 950 1100 1250 1400 1550 1700
Breadth B (mm) 500 550 700 850 1000 1150 1300

for other dimensions please contact us.

VERTICAL TEE

Example of catalog numbering system

100mm depth
2.0mm
Hot dip galvanized

L VT 45 C H H

450mm width
Vertical Tee
Cable Ladder

STANDARD DIMENSIONS

Radius R 300mm
Width W (mm) 100 150 300 450 600 750 900
Length L (mm) 900 950 1100 1250 1400 1550 1700
Breadth B (mm) 500 550 700 850 1000 1150 1300

for other dimensions please contact us.
HORIZONTAL CROSS

Example of catalog numbering system

100mm depth
2.0mm
Hot dip galvanized

L C 15 C H H

150mm width
Horizontal Cross
Cable Ladder

STANDARD DIMENSIONS

Radius  R  300mm
Width  W (mm)  100  150  300  450  600  750
Length  L (mm)  900  950  1100  1250  1400  1550

for other dimensions please contact us.

HORIZONTAL ELBOW

Example of catalog numbering system

100mm depth
2.0mm
Hot dip galvanized

L E 45 C H H

450mm width
Horizontal Elbow
Cable Ladder

STANDARD DIMENSIONS

Radius  R  300mm
Bend Angle 90° (30°, 45° & 60° also available)
Width  W (mm)  100  150  300  450  600  750  900
Length  L (mm)  500  550  700  850  1000  1550  1300
Breadth  B (mm)  500  550  700  850  1000  1150  1300

for other dimensions please contact us.
**REDUCER**

Example of catalog numbering system

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

**RIGHT HAND REDUCER**

Example of catalog numbering system

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.
**LEFT HAND REDUCER**

Example of catalog numbering system

```
L  LR 90-45  C  H  H
```

- 100mm depth
- 900mm starting width
- 450mm ending width
- Left Hand Reducer
- Cable Ladder

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

**INSIDE VERTICAL RISERS**

Example of catalog numbering system

```
L  IR 45  C  H  H
```

- 100mm depth
- 2.0mm
- Hot dip galvanized
- 450mm width
- Inside Vertical Riser
- Cable Ladder

**STANDARD DIMENSIONS**

Bend Angle 90°

*for other dimensions please contact us.*
OUTSIDE VERTICAL RISERS

Example of catalog numbering system

- 100mm depth
- 2.0mm
- Hot dip galvanized
- 450mm width
- Outside Vertical Riser
- Cable Ladder

STANDARD DIMENSIONS

Bend Angle 90°

For other dimensions please contact us.
Straight sections of solid bottom cable trays constructed from single sheet of metal, providing excellent protection from external damage. They are used primarily for intrumental control, communication and other non-heat producing cables.

**STRAIGHT SECTION**

Example of catalog numbering system

- **Length (L)**: 2.500mm & 3.000mm
- **Depth (D)**: 50mm, 75mm, 85mm, 100mm, 150mm
- **Width (W)**: 100mm, 150mm, 200mm, 300mm, 450mm, 600mm, 750mm
- **Sheet Metal Thickness**:
  - 1.2mm for light loads (LL)
  - 1.5mm for medium loads (M)
  - 2.0mm for heavy loads (H)

**Material:**
- Prime quality GI & MS sheets.

**Finish (after fabrication):**
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)

Designs other than those listed above can be manufactured to meet special requirements.
Cable Trunking

HORIZONTAL TEE

Example of catalog numbering system

85mm depth
1.5mm
Electro powder coating

K   T    30    B   M   E

300mm width
Horizontal Tee
Cable Trunking

STANDARD DIMENSIONS

Radius R  300mm
Width W (mm)  100 150 300 450 600 750 900
Length L (mm)  900 950 1100 1250 1400 1550 1700
Breadth B (mm)  500 550 700 850 1000 1150 1300

for other dimensions please contact us.

VERTICAL TEE

Example of catalog numbering system

85mm depth
1.5mm
Electro powder coating

K   VT   45    B   M   E

450mm width
Vertical Tee
Cable Trunking

STANDARD DIMENSIONS

Radius R  300mm
Width W (mm)  100 150 300 450 600 750 900
Length L (mm)  900 950 1100 1250 1400 1550 1700
Breadth B (mm)  500 550 700 850 1000 1150 1300

for other dimensions please contact us.
HORIZONTAL CROSS

Example of catalog numbering system

85mm depth

1.5mm

Electro powder coating

K C 30 B M E

300mm width

Horizontal Cross

Cable Trunking

STANDARD DIMENSIONS

Radius R 300mm

Width W (mm) 100 150 300 450 600 750

Length L (mm) 900 950 1100 1250 1400 1550

for other dimensions please contact us.

HORIZONTAL ELBOW

Example of catalog numbering system

85mm depth

1.5mm

Electro powder coating

K E 30 B M E

300mm width

Horizontal Elbow

Cable Trunking

STANDARD DIMENSIONS

Radius R 300mm

Bend Angle 90° (30°, 45° & 60° also available)

Width W (mm) 100 150 300 450 600 750 900

Length L (mm) 500 550 700 850 1000 1550 1300

Breadth B (mm) 500 550 700 850 1000 1150 1300

for other dimensions please contact us.
HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

RIGHT HAND REDUCER

Example of catalog numbering system

K RR 30-20 B M E

85mm depth
1.5mm
Electro powder coating

200mm ending width
300mm starting width
Right Hand Reducer
Cable Trunking

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

REDUCER

Example of catalog numbering system

K R 30-20 B M E

85mm depth
1.5mm
Electro powder coating

200mm ending width
300mm starting width
Reducer
Cable Trunking
LEFT HAND REDUCER

Example of catalog numbering system

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

INSIDE VERTICAL RISERS

Example of catalog numbering system

STANDARD DIMENSIONS

Bend Angle 90°

for other dimensions please contact us.
OUTSIDE VERTICAL RISERS

Example of catalog numbering system

- 85mm depth
- 1.5mm
- Electro powder coating
- 300mm width
- Outside Vertical Riser
- Cable Trunking

K OR 30 B M E

STANDARD DIMENSIONS

Bend Angle 90°

for other dimensions please contact us.
STRAIGHT SECTION

Example of catalog numbering system

<table>
<thead>
<tr>
<th>CT</th>
<th>S</th>
<th>15</th>
<th>C</th>
<th>L</th>
<th>P</th>
</tr>
</thead>
</table>

Material:
- Prime quality GI & MS sheets.

Finish (after fabrication):
- Electro powder coating (E)
- Pre-galvanized (P)
- Hot dip galvanized (H)

Designs other than those listed above can be manufactured to meet special requirements.

STANDARD DIMENSIONS

- **Length (L)**: 2.500mm & 3.000mm
- **Depth (D)**: 15mm
- **Width (W)**: 100mm, 150mm, 200mm, 300mm, 450mm, 600mm, 750mm, 900mm
- **Sheet Metal Thickness**
  - 1.2mm (LL)
  - 1.5mm (M)
  - 2.0mm (H)
## HORIZONTAL TEE

Example of catalog numbering system

<table>
<thead>
<tr>
<th>CT T 15 C L P</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm depth</td>
</tr>
<tr>
<td>1.2mm</td>
</tr>
<tr>
<td>Pre-galvanised</td>
</tr>
</tbody>
</table>

150mm width

**Horizontal Tee Cover**

<table>
<thead>
<tr>
<th>CT T 15 C L P</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm depth</td>
</tr>
<tr>
<td>1.2mm</td>
</tr>
<tr>
<td>Pre-galvanised</td>
</tr>
</tbody>
</table>

**Cable Tray Cover**

### STANDARD DIMENSIONS

<table>
<thead>
<tr>
<th>Radius R (mm)</th>
<th>300mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width W (mm)</td>
<td>100   150 300 450 600 750</td>
</tr>
<tr>
<td>Length L (mm)</td>
<td>900   950 1100 1250 1400 1550</td>
</tr>
<tr>
<td>Breadth B (mm)</td>
<td>500   550 700 850 1000 1150</td>
</tr>
</tbody>
</table>

*for other dimensions please contact us.*

## VERTICAL TEE

Example of catalog numbering system

<table>
<thead>
<tr>
<th>CT VT 15 C L P</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm depth</td>
</tr>
<tr>
<td>1.2mm</td>
</tr>
<tr>
<td>Pre-galvanised</td>
</tr>
</tbody>
</table>

150mm width

**Vertical Tee Cover**

<table>
<thead>
<tr>
<th>CT VT 15 C L P</th>
</tr>
</thead>
<tbody>
<tr>
<td>100mm depth</td>
</tr>
<tr>
<td>1.2mm</td>
</tr>
<tr>
<td>Pre-galvanised</td>
</tr>
</tbody>
</table>

**Cable Tray Cover**

### STANDARD DIMENSIONS

<table>
<thead>
<tr>
<th>Radius R (mm)</th>
<th>300mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width W (mm)</td>
<td>100   150 300 450 600 750</td>
</tr>
<tr>
<td>Length L (mm)</td>
<td>900   950 1100 1250 1400 1550</td>
</tr>
<tr>
<td>Breadth B (mm)</td>
<td>500   550 700 850 1000 1150</td>
</tr>
</tbody>
</table>

*for other dimensions please contact us.*
Cable Tray Covers

HORIZONTAL CROSS

Example of catalog numbering system

CT C 15 C L P

100mm depth
1.2mm
Pre-galvanised

150mm width
Horizontal Cross Cover
Cable Tray Cover

STANDARD DIMENSIONS

Radius R 300mm
Width W (mm) 100 150 300 450 600 750
Length L (mm) 900 950 1100 1250 1400 1550

for other dimensions please contact us.

HORIZONTAL ELBOW

Example of catalog numbering system

CT E 15 C L P

100mm depth
1.2mm
Pre-galvanised

150mm width
Horizontal Elbow Cover
Cable Tray Cover

STANDARD DIMENSIONS

Radius R 300mm
Bend Angle 90° (30°, 45° & 60° also available)
Width W (mm) 100 150 300 450 600 750
Length L (mm) 500 550 700 850 1000 1550
Breadth B (mm) 500 550 700 850 1000 1150

for other dimensions please contact us.
### REDUCER

Example of catalog numbering system

**CT R 15-10 C L P**

- 100mm depth
- 1.2mm
- Pre-galvanised
- 100mm ending width
- 150mm starting width
- Reducer Cover
- Cable Tray Cover

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

### RIGHT HAND REDUCER

Example of catalog numbering system

**CT RR 15-10 C L P**

- 100mm depth
- 1.2mm
- Pre-galvanised
- 100mm ending width
- 150mm starting width
- Right Hand Reducer Cover
- Cable Tray Cover

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.
**LEFT HAND REDUCER**

Example of catalog numbering system

CT LR 15-10 C L P

- 100mm depth
- 1.2mm
- Pre-galvanised
- 100mm ending width
- 150mm starting width
- Left Hand Reducer Cover
- Cable Tray Cover

HNC a complete range of perforated bottom reducers for joining any two sizes of straight sections.

Please specify both starting and ending widths.

**INSIDE VERTICAL RISERS**

Example of catalog numbering system

CT IR 15 C L P

- 100mm depth
- 1.2mm
- Pre-galvanised
- 150mm width
- Inside Vertical Riser Cover
- Cable Tray Cover

**STANDARD DIMENSIONS**

Bend Angle 90°

_for other dimensions please contact us._
Cable Tray Covers

OUTSIDE VERTICAL RISERS

Example of catalog numbering system

CT OR 15 C L P

- 100mm depth
- 12mm
- Pre-galvanised
- 150mm width
- Outside Vertical Riser Cover
- Cable Tray Cover

STANDARD DIMENSIONS

Bend Angle 90°

for other dimensions please contact us.
Cable Tray Accessories

CHANNEL

Channels are available in solid bottom and slotted type

STANDARD DIMENSIONS

- Length (L) 2.500mm & 3.000mm
- Depth (D) 42mm
- Width (W) 42mm
- Sheet Metal Thickness 2.5mm

Material:
- Prime quality GI & MS sheets.

Finish (after fabrication):
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)

Designs other than those listed above can be manufactured to meet special requirements.
Cable Tray Accessories

SEPERATOR

STANDARD DIMENSIONS
- Length (L) 2,500mm & 3,000mm
- Depth (D) According to tray depth
- Sheet Metal 1.2mm (LL)
  Thickness 1.5mm (M)
  2.0mm (H)

Finish (after fabrication):
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanised (H)

SIDE RAIL CLAMP
(for ladder cable tray)

STANDARD DIMENSIONS
- Length (L) 60mm
- Width (W) 40mm
- Sheet Metal 3.0mm
  Thickness

Finish (after fabrication):
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)
Cable Tray Accessories

JOINING PLATE

RECTILINEAR JOINT

VERTICAL HINGED JOINT

HORIZONTAL HINGED JOINT

STANDARD DIMENSIONS

- Length (L) 200mm
- Depth (D) According to tray depth
- Sheet Metal Thickness

Finish (after fabrication):

- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)
**Cable Tray Accessories**

**BRACKET**

**STANDARD DIMENSIONS**
- Length (L) 200mm to 1.000mm
- Height 140mm, 180mm
- Sheet Metal Thickness 2.0mm, 2.5mm, 3.2mm

**Finish (after fabrication):**
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)

**SECTION A.A**

FOR HEAVY LOAD

**ISOMETRIC VIEW**

**END CAP**

**STANDARD DIMENSIONS**
- Length (L) 200mm to 1.000mm
- Height 85mm to 300mm
- Sheet Metal Thickness 1.2mm to 3.2mm

**Finish (after fabrication):**
- Electro powder coating (E)
- Pre-galvanised (P)
- Hot dip galvanized (H)
HANGER POST

STANDARD DIMENSIONS
- Length (L) 600mm to 6.000mm
- Standard size of Angle Iron
  - 2.0mm
  - 2.5mm
  - 3.2mm
- Thickness 4mm to 9mm

Finish (after fabrication):
- Electro powder coating (E)
- Hot dip galvanized (H)

HEAD PLATE

STANDARD DIMENSIONS
- Length (L) 130mm
- Width (W) 150mm
- Sheet Metal 6mm & 8mm Thickness

Finish (after fabrication):
- Electro powder coating (E)
- Hot dip galvanized (H)
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