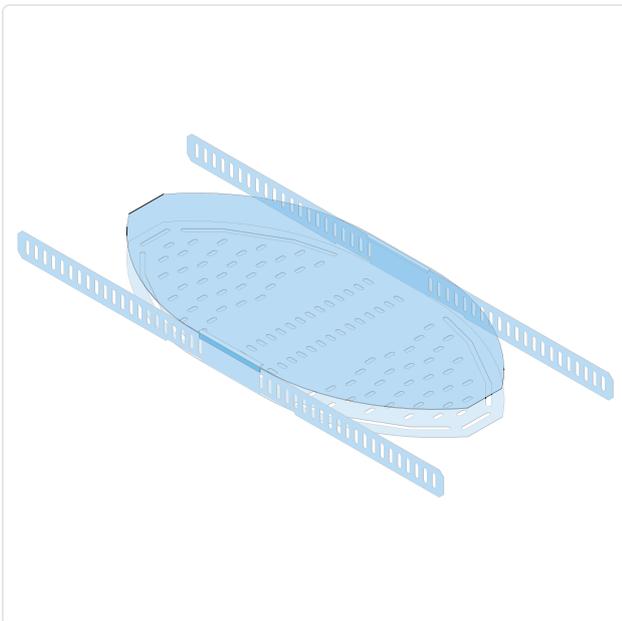
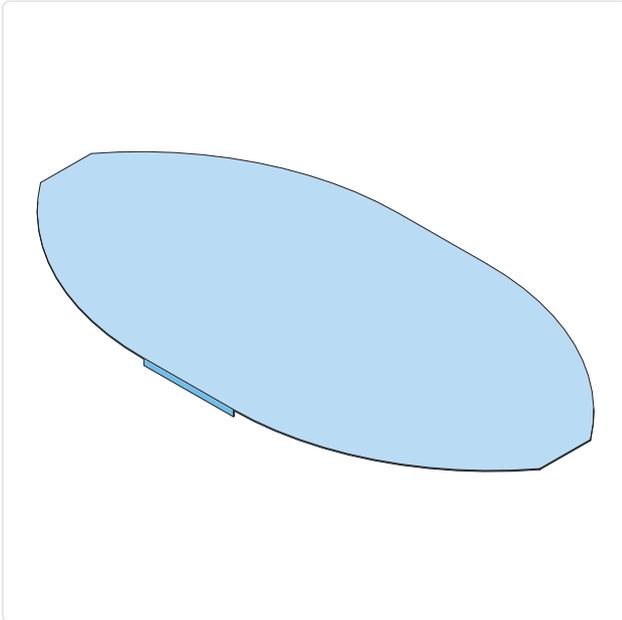


## ECTFBC

### Cover Flexible Bend Horizontal Cable Tray ECTFB



- ✓ Standard execution **hot dip galvanized carbon steel** in accordance with NEN-EN-ISO 1461
- ✓ High zinc coating thickness of **at least 60 µm**
- ✓ Also available in **pre-galvanized, stainless steel 316L** and **stainless steel 304**
- ✓ Standard width 75–600 mm
- ✓ Standard radius for accessories 50°
- ✓ Standard angles for accessories 45° and 90°
- ✓ Other widths, angles and radii available on request

#### Description

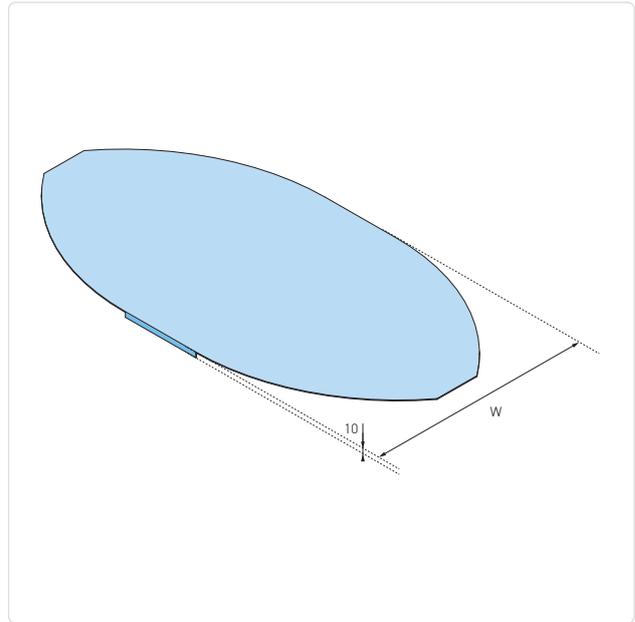
Cover ECTFBC is an accessory for the ECT60 and ECT100 cable tray systems and is used to cover horizontal flexible bends, specifically designed for flexible bends ECTFB60 and ECTFB100. The cover ensures a closed and protected cable route at variable direction changes and prevents the ingress of dust and debris. This accessory is suitable for heavy industrial, utility, and infrastructure installations.

The standard version is manufactured from hot dip galvanized carbon steel according to NEN-EN-ISO 1461, with a minimum zinc coating thickness of 60 µm, suitable for heavy industrial and outdoor environments. The hot dip galvanizing process is applied after fabrication and ensures durable corrosion protection of the surface, including cut edges, in accordance with IEC 61537 and installations compliant with NEN 1010.

The cover is specifically designed for installation on horizontal flexible bends within the ECT system. Fixing is carried out using the ECTCC60 cover clamp (not included), ensuring a stable and vibration-resistant attachment. The execution is fully compatible with the corresponding flexible bends and other system components.

## Technical specifications

|                                |  |
|--------------------------------|--|
| <b>Product type:</b>           | Cover for flexible bend horizontal ECTFB                               |
| <b>Compatibility:</b>          | ECTFB60 and ECTFB100   |
| <b>System:</b>                 | ECT60 and ECT100   |
| <b>System height:</b>          | 60 mm and 100 mm   |
| <b>System width:</b>           | 75 to 600 mm   |
| <b>Material thickness:</b>     | 1.0 to 1.5 mm  |
| <b>Height:</b>                 | 10 mm  |
| <b>Angle:</b>                  | 0° - 90°   |
| <b>Radius:</b>                 | 102 mm   |
| <b>Change of direction:</b>    | Horizontal   |
| <b>Standard material:</b>      | Carbon steel   |
| <b>Surface treatment:</b>      | Hot-dip galvanized in accordance with NEN-EN-ISO 1461                  |
| <b>Zinc coating thickness:</b> | Minimum 60 µm  |
| <b>Installation:</b>           | Secured with ECTCC60 cover clamp (not included)                        |
| <b>Standards:</b>              | IEC 61537, applicable within installations in accordance with NEN 1010 |



## Available material variants

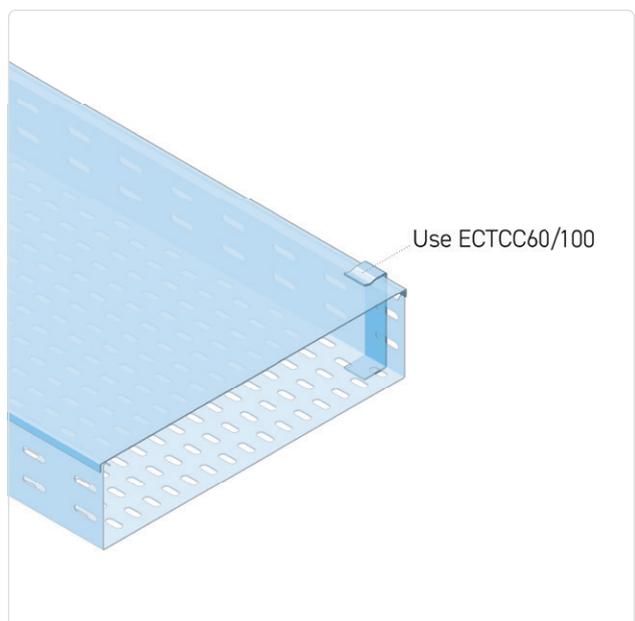
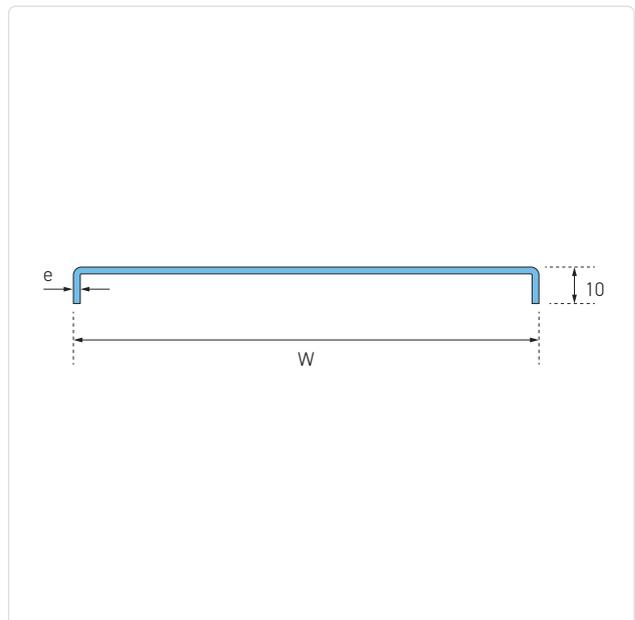
**PG:** Pre-galvanized steel (EN 10346), suitable for dry indoor environments and light industrial applications.

**HDG:** Hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a high coating thickness of at least 60 µm, suitable for heavy industrial and outdoor environments.

**SS 304 (A2 / 1.4301):** Stainless steel for indoor environments and lightly corrosive conditions.

**SS 316L (A4 / 1.4404):** Stainless steel with increased corrosion resistance for chemical, maritime, and offshore applications.

*Other widths, radii and angles available on request.*



## Variants

| Article number | W mm | H mm | A deg° | R mm | e mm |
|----------------|------|------|--------|------|------|
| ECTFBC-075-HDG | 78   | 10   | 0 - 90 | 102  | 1.0  |
| ECTFBC-100-HDG | 103  | 10   | 0 - 90 | 102  | 1.0  |
| ECTFBC-150-HDG | 153  | 10   | 0 - 90 | 102  | 1.0  |
| ECTFBC-200-HDG | 203  | 10   | 0 - 90 | 102  | 1.0  |
| ECTFBC-300-HDG | 303  | 10   | 0 - 90 | 102  | 1.0  |
| ECTFBC-400-HDG | 403  | 10   | 0 - 90 | 102  | 1.5  |
| ECTFBC-500-HDG | 503  | 10   | 0 - 90 | 102  | 1.5  |
| ECTFBC-600-HDG | 603  | 10   | 0 - 90 | 102  | 1.5  |

| Available material variants | Change HDG to |
|-----------------------------|---------------|
| Hot dip galvanized          | -             |
| Pre-galvanized (PG)         | PG            |
| Stainless steel A4 / 316L   | SS316         |
| Stainless steel A2 / 304    | SS304         |

## Different material thickness

| PG            | SS316            | SS304            | e mm |
|---------------|------------------|------------------|------|
| ECTFBC-400-PG | ECTFBC-400-SS316 | ECTFBC-400-SS304 | 1.0  |

