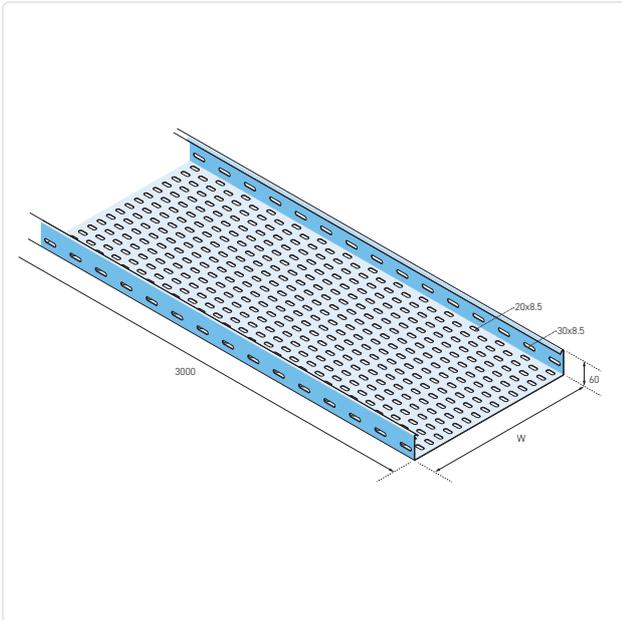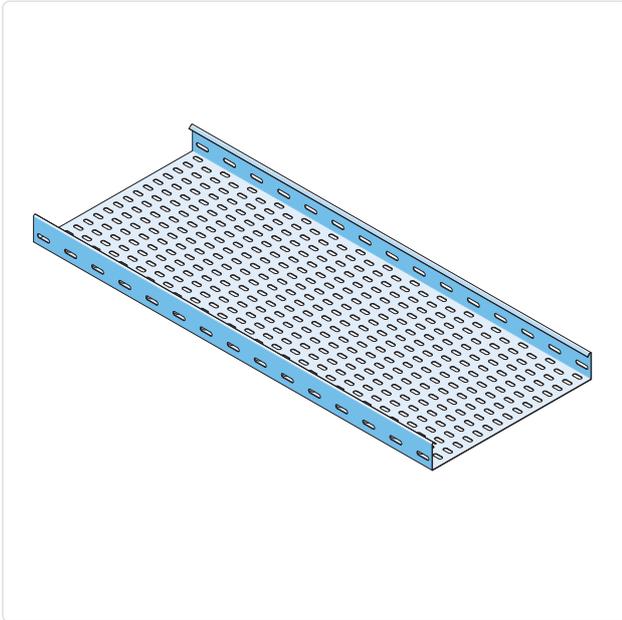# Product Datasheet

ECT60
Cable Tray 60mm Perforated

- ✅ 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

The ECT60 cable tray is an open cable support system for routing and supporting power and data cables in heavy industrial, utility, and infrastructure installations. The cable tray is suitable for wall and ceiling mounting and is used where a robust, well-organized, and well-ventilated cable route is required. Thanks to its open, perforated design, the cable installation remains accessible for inspection, expansion, and maintenance.

The standard execution is manufactured from hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a high coating thickness of at least 60 μm, making it suitable for heavy industrial and outdoor environments. The hot-dip galvanizing process is applied after fabrication, ensuring complete surface protection, including cut edges and perforations. This makes the system suitable for applications with increased mechanical and corrosive loads, in accordance with IEC 61537 and installations according to NEN 1010.

The cable tray features an open U-profile with continuous side and bottom perforations, providing flexibility for cable fixing and the installation of accessories. The construction is compatible with the Eurostrut ECT60 system and can be expanded with matching splice plates, bends, T-junctions, risers, and covers. Installation is possible using standard wall, ceiling, and suspension brackets from the Eurostrut range.

Technical specifications

Product type:	Open cable tray, perforated
System:	ECT60
System height:	60 mm
System width:	75 to 600 mm
Material thickness:	0.8 to 1.2 mm
Length:	3000 mm
Effective length:	3000 mm
Perforation side:	30 x 8.5 mm
Perforation bottom:	20 x 8.5 mm
Standard material:	Carbon steel
Surface treatment:	Hot-dip galvanized in accordance with NEN-EN-ISO 1461
Zinc coating thickness:	Minimum 60 μm
Execution:	Open U-profile with side and bottom perforation
Standards:	IEC 61537, applicable within installations in accordance with NEN 1010
With cover:	No
Side perforation:	Yes
Bottom perforation:	Yes
Model:	Without connector
Connection method:	Bolted
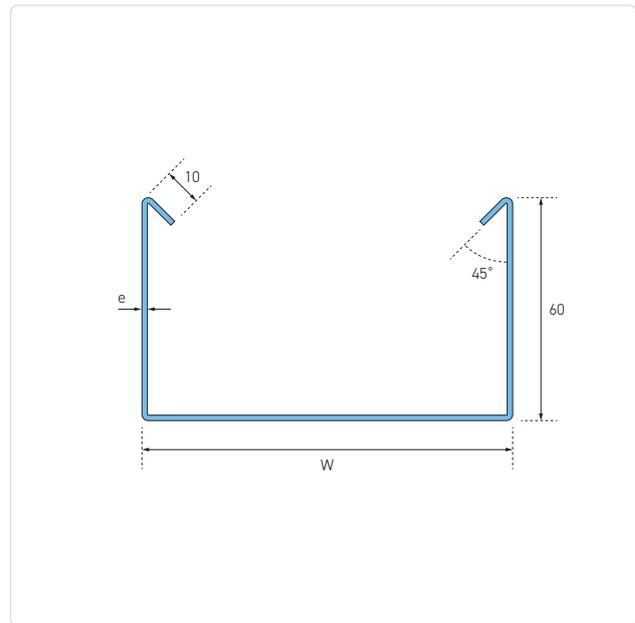
Available material variants

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 lengths and widths available on request.

Load diagram

EQUAL DISTANCE SUPPORT

0.8XL   L   L   L   0.8XL
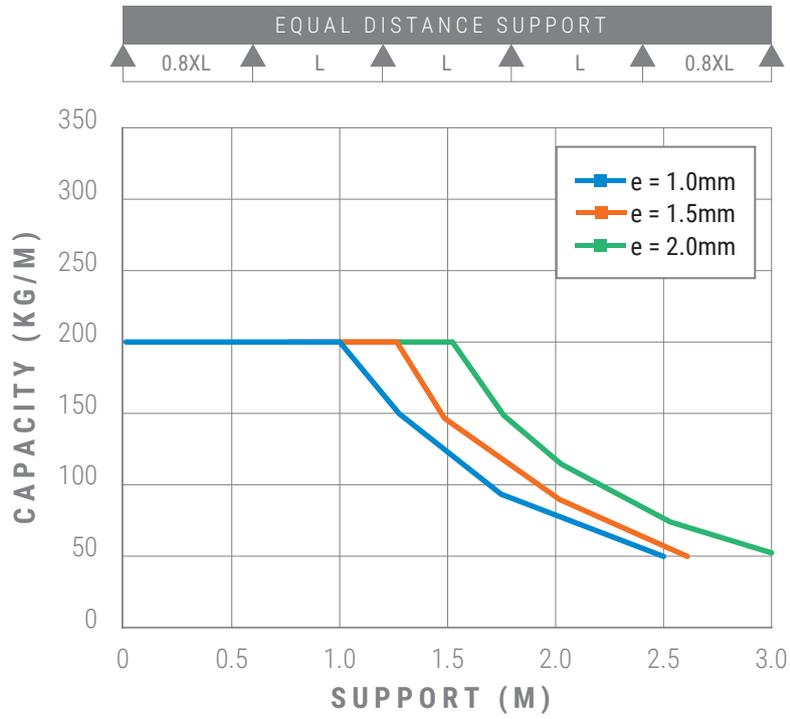
Variants

Article number	L mm	W mm	H mm	e mm
ECT60-075-HDG	3000	75	60	1.0
ECT60-100-HDG	3000	100	60	1.0
ECT60-150-HDG	3000	150	60	1.0
ECT60-200-HDG	3000	200	60	1.0
ECT60-300-HDG	3000	300	60	1.0
ECT60-400-HDG	3000	400	60	1.2
ECT60-500-HDG	3000	500	60	1.2
ECT60-600-HDG	3000	600	60	1.2

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

Material thickness

Article number	e mm	Article number	e mm	Article number	e mm
ECT60-075-PG	1.0	ECT60-075-SS316	0.8	ECT60-075-SS304	0.8
ECT60-100-PG	1.0	ECT60-100-SS316	0.8	ECT60-100-SS304	0.8
ECT60-150-PG	1.0	ECT60-150-SS316	0.8	ECT60-150-SS304	0.8
ECT60-200-PG	1.0	ECT60-200-SS316	0.8	ECT60-200-SS304	0.8
ECT60-300-PG	1.0	ECT60-300-SS316	1.0	ECT60-300-SS304	1.0
ECT60-400-PG	1.2	ECT60-400-SS316	1.0	ECT60-400-SS304	1.0
ECT60-500-PG	1.2	ECT60-500-SS316	1.2	ECT60-500-SS304	1.2
ECT60-600-PG	1.2	ECT60-600-SS316	1.2	ECT60-600-SS304	1.2

Overview ECT Cable Tray 60 mm

ECTABC
ECTAB60
ECTETC
ECTIRC-45
ECTIR60-45
ECTET60
ECTDIV60
ECTEP60
Flexible 0-90°
ECTHCP60
ECTORC-45
ECTOR60-45
ECTB60-90
ECBC-90
ECTIRC-90
ECTLB
ECTORC-90
ECTCP60
ECTRS60
ECT60
ECTCB
ECTRL60
ECTC
ECTOR60-90
ECTIR60-90
ECTRR60
ECTCOC
ECT60-NP
ECTCO60
ECTFB60
Flexible 0-90°
ECTFBV60
Flexible 0-90°
Flexible 0-90°
ECTVCP60
ECTBC-45
ECTB60-45
ECTCC60
ECTFBC