

# BASORPLAST BPE

## PVC CABLE TRAY

### Valid for Autodesk Revit 2015 or Later

To use our models you can copy and paste them in your project.

Autodesk Revit has limitations in 3D modeling, so each model is an approximation of our products. Cable trays are system components that they can't be modified. You can choose the width, the height and the length that appears in our catalogue.

Fittings are placed automatically (except junctions). Accessories have to be placed.

In each model you can find the information about it: manufacturer, contact, reference code, model name, certificates, description, url, pieces you need for the assembly, image, image url and comments about the collocation.

You can obtain planing tables with the information about the models used and quantities.

Using Dynamo script you can have the reference code of the cable trays and fittings and check if the models size is correct in high visibility (**except for JUBPE-B and JUBPE-A**).

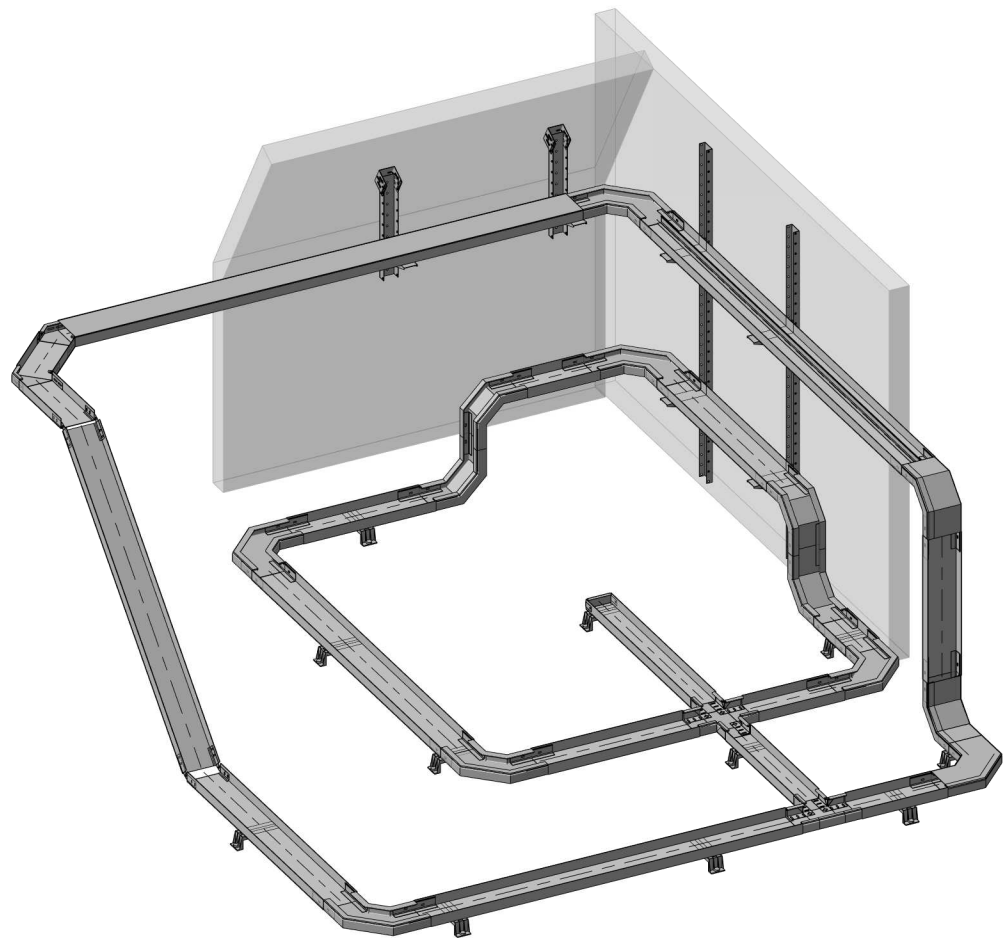
It is suitable and safe for the intended use and it is in conformity with UNE EN 61537 and is cULus certified according to UL568 (file E479833).  
[https://www.basor.com/ecatalogo/en/view/products/basorplast\\_-\\_insulating/outdoor/bpe/perforated\\_cable\\_tray\\_bpe\\_h60\\_](https://www.basor.com/ecatalogo/en/view/products/basorplast_-_insulating/outdoor/bpe/perforated_cable_tray_bpe_h60_)

- Water absorption: The absorption of water by the material is minor than 0.5 percent.
- Dielectric strength: There is no dielectric breakdown in the material after conditioning.
- Weathering: The material retain more than 75% of the original recorded flexural strength.
- Combustibility of cable tray assemblies: Not emit flaming or glowing particles or dropping particles that ignite the cotton layer situated below the flame application point.
- Flame spread: Material meet a flame spread index lower than 25.

#### Characteristics of the tray:

- Non metallic system
- Resistant to UV radiation. Excellent behaviour in outdoor installation.
- Impact Strength: 20J, except 60x100 with 10J
- Minimum temperature: -20 °C / -4°F
- Maximum temperature: 60 °C / 140°F
- Non-flame propagating component
- Without electrical continuity
- Electrical insulating component
- Dielectric Strength 18 +/- 2 kV/mm
- Hight protection inside and outside against corrosive substances
- M1 reaction to fire acc. to UNE 23727
- Glow wire test degree 960°C, UNE-EN 60695-2-11
- Flammability UL 94-VO, ANSI/UL 94-1995
- Limiting Oxygen Index LOI>50%, UNE EN ISO 4589
- Comply with RoHS directive, 2002/95/CE
- Raw material without silicone
- Classification according to free base area: Non-slotted: Class A / Slotted: Class B

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**BE Basor**  
CABLE TRAY SPECIALIST

[www.basor.com](http://www.basor.com)

*For any thecnical question please contact in the following ways: [basor@basor.com](mailto:basor@basor.com) // [www.basor.com/ecatalogo/](http://www.basor.com/ecatalogo/)*