

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_

- 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

Headquarters BASOR ELECTRIC :
P.I.Alcodar Avda. Alcodar, 45-47
46701 Gandia (Valencia)
Tel.: +34 962 876 695

BASOR SCHEDULE - BASORPLAST						
Model	Description	Reference	Certificates	Mounting/Assembly	Image in Revit	Quantity
Bandejas de cables						
Basorplast BPE	Perforated Cable Trays, L=3m.	2/10072	UL, IEC 61537	2 x JUBPE (H60 2/10084; H100 2/10085)		17
Basorplast BPE-C	Perforated Cable Trays, L=3m.	2/10063	UL, IEC 61537	2 x JUBPE (H60 2/10084; H100 2/10085)		1
Modelos genericos						
Basorplast JUBPE	Connectors and Fittings for Cable Trays, Junction.	2/10084	UL, IEC 61537	2/100 x CTBP (2/10017)		46
Basorplast JUBPE-B	Connectors and Fittings for Cable Trays, Junction.	2/3520	UL, IEC 61537	4/100 x CTBP (2/10017)		4
Basorplast KSHGR	Support for Cable Tray	2/17282	IEC 61537	(PSHGR -> 4 x B2 (304) (SHG 100-300 -> 1 x CT2 M10x100) (SHG 400-600 -> 2 x CT2 M10x100)		2
Basorplast PSBPE	Divider Profile for Cable Tray	2/10144	UL, IEC 61537	4/100 x CTBP (2/10017)		1
Basorplast PSHGR	Support for Cable Tray	2/17283	IEC 61537	(PSHGR -> 4 x B2 (304) (SHG 100-300 -> 1 x CT2 M10x100) (SHG 400-600 -> 2 x CT2 M10x100)		2
Basorplast SHG	Support for Cable Tray	2/10013	IEC 61537	2/100 x CTBP (2/10017)		6
Basorplast SVG	Support for Cable Tray	2/10051	IEC 61537	2/100 x CTBP (2/10017)		2
Basorplast SVG	Support for Cable Tray	2/10052	IEC 61537	2/100 x CTBP (2/10017)		8
Basorplast TBPE	Cable Tray Cover	2/10080	UL, IEC 61537	No mounting required		1
Basorplast TCCBPE	Cable Tray Cover for 90° Vertical Inside Bend	2/10113	UL, IEC 50085	No mounting required		1
Basorplast TCCBPE	Cable Tray Cover for Horizontal Bend	2/10099	UL, IEC 61537	No mounting required		1
Basorplast TCXBPE	Cable Tray Cover for 90° Vertical Outside Bend	2/10129	UL, IEC 50085	No mounting required		1
Basorplast TFBPE	Final cover for Cable Tray	2/10137	IEC 61537	2/100 x CTBP (2/10017)		1
Basorplast PCBPE	Connectors and fittings: used to derivation: Tee derivation and Cross over for Cable Tray.	2/10135	IEC 61537	Tee derivation: 2 pieces: 2 x (4/100 x CTBP (2/10017)) / Cross over: 4 pieces: 4 x (4/100 x CTBP (2/10017))		6
Uniones de bandeja de cables						
Basorplast CCBPE	Connectors and Fittings for Cable Trays, 90° Vertical Inside Bend	2/10105	UL, IEC 61537	2 x JUBPE 60 (2/10084) / 2 x JUBPE 100 (2/10085)		3
Basorplast CPBPE	Connectors and Fittings for Cable Tray, 90° Horizontal Bend	2/10091	UL, IEC 61537	2 x JUBPE 60 (2/10084) / 2 x JUBPE 100 (2/10085)		7
Basorplast CXBPE	Connectors and Fittings for Cable Trays, 90° Vertical Bend	2/10121	UL, IEC 61537	2 x JUBPE 60 (2/10084) / 2 x JUBPE 100 (2/10085)		3

BASOR SCHEDULE - BASORPLAST BPE			
Tray	Width	Height	Length
Basorplast BPE	60 mm	150 mm	782
Basorplast BPE	60 mm	200 mm	20347
Basorplast BPE-C	60 mm	150 mm	1200
			(2230)

BE Basor
CABLE TRAY SPECIALIST

www.basor.com

For any thecnical question please contact in the following ways: basor@basor.com // www.basor.com/ecatalogo/