

Specifications and parameters of PVC-U cable trays



Summary of Content

PVC-U cable trays are lightweight, corrosion-resistant, non-conductive systems designed for safe routing and support of power and data cables, conforming to BS EN 61537.

Material and Construction

PVC-U cable trays are made from unplasticized polyvinyl chloride (PVC-U), which is non-conductive, corrosion-resistant, UV-resistant, and impact-resistant. This makes them suitable for high humidity, chemical, underground, and outdoor environments, including solar/PV installations and shorefront areas exposed to salt spray. The material is lightweight, easy to cut, perforate, and join, minimizing damage to cables during installation.

Dimensions and Sizes

- Standard length: 3 meters per section.
- Width options: Typically range from 100 mm to 400 mm.
- Height/depth: Varies depending on manufacturer and load requirements.
- Pre-drilled fixing holes are provided for quick installation, and adjustable couplers allow orientation changes (up, down, left, right).

Standards and Compliance

- BS EN 61537: Ensures compliance with European cable management standards.

Article Content

GUIDE CABLE TRAYS TECHNICAL

NEMA VE 1-2017 Specifies requirements for metal cable trays and associated fittings designed for use in accordance with the rules

PVC cable tray | Legrand United Kingdom

The thermoformed fittings with integrated couplers can be used to create specific configurations. With a consistent 150mm radius,

PVC CABLE TRAY

Basor PVC Cable Tray is a non-conductive, non-corrosive, lightweight and impact resistant cable management solution for the

PVC CABLE TRAYS

PVC is corrosion-free and has excellent resistance to chemical agents and damp environments, giving it a long

PVC CABLE TRAY

The Legrand PVC cable tray range complies with the requirements of the RoHS Directive, which stipulates the elimination of several

PVCu Cable Tray & Accessories Product Data Sheet

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16-17 Catalogue Split

We have PVC-U multi-compartment perimeter trunking in different heights, designs, cable capacities and numbers of compartments

UPVC Cable Tray Guide: How to Choose the Right One

About UPVC Cable Tray: Definition and Typical Use Cases UPVC (unplasticized polyvinyl chloride) cable tray is a

SUPREME

The PVC Cable Tray, supports and other accessories in this brochure provide a very economical, maintenance free & completely non

Contact Us

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