

How to extend cable trays onto the roof



Overview

Layout isolation pads, (provided by contractor), according to the design and layout. Insert legs of duct support into bases and attach with 2-1/2" bolt and 1/2" nut. This should be done before any weight is supported. Rooftop installations are often subjected to harsh environmental conditions, including extreme temperatures, high winds, and exposure to UV. The PHP Cable Tray Support is designed for cable systems of various widths at most specified heights above the roof surface. Space. This guide covers the critical steps, from selecting the right electrical cable tray and performing accurate cable fill calculations to managing a safe cable pull through and ensuring all bonding and grounding requirements are met. It offers a flexible, stable and user-friendly solution for your installations. Dimensions: L 168 x W 107 x H 75 mm. In most cases, all you need is the right connectors, a plan for your routing, and a few essential accessories like tray bends, risers or dividers.



Article Content

Jan 15, 2026

Essential Steps for Cable Tray Installation on Roof

Learn essential steps for cable tray installation on roof, including support systems, material selection, and environmental considerations for optimal performance and durability.

May 17, 2026

Extending Your Wire Mesh Basket or Cable Tray System Made ...

Learn how to easily extend a wire mesh basket or cable tray system with tips on bends, risers, dividers, covers, and support solutions.

Dec 21, 2025

INSTALLATION GUIDE

Ladder tray should be mounted far enough off the floor or roof to allow the cables to exit through the bottom of the tray. If strut is used as a cross support, mount the strut directly to the roof or floor.

Apr 20, 2026

A Guide to Installing and Supporting Electrical Cable Trays

This guide covers the critical steps, from selecting the right electrical cable tray and performing accurate cable fill calculations to managing a safe cable pull through and ensuring all bonding and grounding ...

Mar 21, 2026

Rooftop Cable Tray Support System

PHP's cable tray support system is engineered to sustain various sizes of cable runs on your rooftop. PHP is the leader in cable tray support systems.

Jul 20, 2026

Cable Tray / Ladder Tray INSTALLATION PowerTray

General Installation Guidelines: latest NEMA standards and local building codes. Trough tray field support and frequency depends on the weight and construction (splice locations, elbow fittings, etc.) ...

Aug 21, 2025

Rooftop Pyramid Tool-Free Cable Tray Support Kit, 12.52"

Use left and right arrow keys to resize the column. Hold Shift for larger steps. Press Home for minimum width and End for maximum width.

Feb 17, 2026

Best Practice Guide to Cable Ladder and Cable Tray Systems

Cable ladders or cable trays should not be laid directly onto the floor or roof of an installation. Cable ladders and cable trays should be mounted far enough off the floor or roof to allow the cables to exit ...

Jun 19, 2026

Cable Management

The PVX Singlemount serves as a support for cable trays (50-300 mm wide) on the flat roof. It offers a flexible, stable and user-friendly solution for your installations.

Apr 21, 2026

RTSH: Single Cable Tray Support

The RTSH, Single H-Stand Cable Tray Support safely and securely mounts cable tray on rooftops and is designed to maximize job site efficiency. Non-penetrating RTSF21 rubber bases eliminate the need ...

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

This document is for informational purposes only. Specifications subject to change without notice.

