Roof cable tray I-beam support

Overview

An “H” frame constructed of Unistrut and 8-H Base P bases are used to support ductwork or cable trays on flat roofs. Weight distribution is engineered to 2 PSI. Welded aluminum I-beam ladder cable trays are a core solution and an iconic design in the cable tray industry. The Roof-Pro range of cable management solutions is suitable for supporting the following: For smaller cable volumes, Roof-Pro's TAB-C support utilises a single, broad base that provides effective and non-penetrative support for tray and ladder runs. Installation is simple, with each support. As buildings contain more and more devices and systems requiring structured cabling, the need for sturdy cable tray supports is growing. What can we offer?

Technical designs, advice and. The I-Beam cable tray design is another side rail style offered besides C-Channel side rail styles for customers that prefer this style.

Article Content

Cable Supports

Each support consists of two Roof-Pro TAB bases, with an open-channel beam at widths of either 500mm, 750mm or 1000mm. When it comes to the largest runs

I Beam Cable Tray

One advantage of I-Beam ladder cable trays is that hold down clips and expansion guides can be located on the inside or outside of the I-Beam cable tray. I-Beam cable tray is available in all NEMA

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Cable Tray Support

Walraven Cable Tray Support As buildings house more and more devices and systems requiring structured cabling, the need for sturdy cable tray support systems is growing. Our tailored offerings

Guide to cable support systems

The load capacity of the cable trays according to the support width can be read off in the diagram using load curves – here, shown as an example for a cable tray with the tray widths 100 to 600 mm.

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.

Cable Tray Supports | H-Stands

Used for safely and securely mounting cable trays, our RTS Roof Cable Tray Supports (H-Stands) are available in a variety of configurations for numerous

Unipier Rooftop Supports

A Unipier base with Unistrut channel can easily be used to support roof-mounted electrical conduit, solar piping, cable tray, or other light-duty services. The

Cable Tray Supports for rooftops

Cable Tray Supports As buildings contain more and more devices and systems requiring structured cabling, the need for sturdy cable tray supports is growing.

CABLE TRAY I-BEAM MOUNTING CLIP – Quest

• Ideal for mounting cable tray from structural I-beams • Attach to threaded rods for hanging cable trays from ceiling • Sturdy design for heavy load weights •

Roof-Pro TAB-C Small Cable Tray Support

The Roof-Pro TAB-C comprises galvanised studding and an open-channel beam for the locating and levelling of service runs. It is advised you install one TAB-C cable tray support every 1.2m run.

Document DICOS

Do not use a cable tray as a walkway, ladder, or support for people; a cable tray is a mechanical support system for cables and raceways. Using cable trays as walkways can cause personal injury and can

Cable Tray Structural Design Guide

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

The document discusses different beam configurations that can be found in cable tray installations, including simple beams, continuous beams, cantilever beams, and fixed beams. It provides details

Cable Management Support Systems

Cable Management Support Systems Cable Support Systems are well designed to provide necessary support for cable trays, cable ladders and trunkings. Cable supports are manufactured according to

I-BEAM Floor Support Brackets

I-BEAM Ladder - Floor Support Brackets Welded aluminum I-beam ladder cable trays are a core solution and an iconic design in the cable tray industry. The I-beam design is the most common

How to attach a cable ladder and wire mesh tray to a steel beam?

How to attach a cable ladder and wire mesh tray to a steel beam? Beam bracket PK2 and mounting rail AS can be used to build a support for an I beam.

I-BEAM Support Hardware Kits

I-BEAM Ladder - Wall Bracket, Heavy Duty Hardware Kit Welded aluminum I-beam ladder cable trays are a core solution and an iconic design in the cable tray industry. The I-beam design is

Steel Beam Hangers

Steel Beam Hangers Cable trays are systems used for the safe transportation and protection of electrical cables, designed to fit the pathways within buildings and structural installations.

RTSH-PUC: Single Cable Tray Support

The RTSH-PUC, Single H-Stand Cable Tray Support safely and securely mounts cable tray on rooftops and is designed to maximize jobsite efficiency. Non

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved

Contact Us

Continue your research online:

Website: https://alfa-pro.co.za
Technical inquiry: https://alfa-pro.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ALFA PRO COMMUNICATION SYSTEMS (Pty) Ltd - All rights reserved