

How to hide cable trays in CAD



AI Overview

You can hide cable trays in CAD by adjusting display settings, using dynamic blocks, or editing display representations in AutoCAD MEP. Using Display Settings in AutoCAD MEP In AutoCAD MEP, you can control the visibility of cable trays through the MEP Display Control. For example, you can set a B-GAP Width in the options to completely hide a cable tray that overlaps with another, or adjust the style to make it appear grayed or dashed for clarity when multiple trays cross each other. This is useful for managing complex 3D models without deleting objects.

Editing Display Representations To hide cable tray annotations or the trays themselves in plan views: Go to the Manage tab and open Display Manager. Expand the Sets tree and select the current display set (e.g., MEP Design - Plan). In the Display Representation Control tab, locate Cable Tray in the object list. Right-click the checkbox for the plan display and select Edit. Turn OFF the Annotation display or adjust visibility settings as needed and click OK. This ensures that cable trays or their annotations do not appear by default in your template drawings.

Using Dynamic Blocks Dynamic blocks can also help manage visibility in 2D CAD drawings. You can create a dynamic block for a cable tray with properties to show/hide, stretch, move, or rotate the geometry. This allows you to toggle the visibility of specific trays without affecting the rest of the model.

Additional Tips Ensure cable trays do not overlap or partially duplicate, as this can cause display issues or extra segments in 3D models. Use the Cut tool to split cable trays into separate pieces if you need to hide only a portion of a tray. For pre-made layouts, you can insert CAD blocks of cable trays and control their visibility by layer management or block properties. By combining these methods—display settings, display manager edits, and dynamic blocks—you can effectively hide or manage cable trays in both 2D and 3D CAD models.

Article Content

How to Make Dashed Conduits & Cable Trays

When you uncheck the ☐ Conduits and Cable Trays are solid box, the hidden lines are drawn at the same elevation as the faces. Setting the faces to not plot turns them off so they do not appear on

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In this article, you'll learn how to accurately create a cable tray drawing in AutoCAD, which is crucial for ensuring proper conduit systems in architectural designs.

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AutoCAD Electrical Cable Tray

DYNAMIC BLOCK MAKING EASY CABLE TRAY IN AUTOCAD Dynamic blocks can contain properties to show/hide, stretch, move, rotate, mirror, and scale geometry in a block.

CAD Forum

Free CAD and BIM blocks library - content for AutoCAD, AutoCAD LT, Revit, Inventor, Fusion 360 and other 2D and 3D CAD applications by Autodesk. CAD blocks and files can be

unsupervised_topic_modeling/topics/en/13/100/100/topics at ...

Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

Cable trays in AutoCAD | CAD download (970.3 KB) | Bibliocad

Tray installation details for the location of a project's electrical wiring; in addition to blocks with different angles that allow the wiring circulation to be identified.

Search results for "Czech trough type fiberglass cable tray" | ARCAT

Search results for "Czech trough type fiberglass cable tray" in architectural information on building materials, manufacturers, specifications, BIM families and CAD drawings.

About Adding Cable Trays and Conduits

Cable Tray Use the Add Cable Trays dialog box for cable tray settings and the Add Cable Tray Fittings dialog box for fittings. Dialogs for cable tray and cable tray fittings You can also manually add fittings

DIY Cable Tray Ideas Essential Guide for Smart Home Installation

Embarking on a cable tray DIY project can transform the way you manage wires, turning a tangled mess into a streamlined and professional installation. Whether you are upgrading a home

To Draw a Cable Tray or Conduit Run

The cable tray and conduit tools have specific, predefined systems, such as Power - 120V or Data. The cable tray or conduit that you draw inherits the system's properties, such as its design parameters,

How to Organize Cables and Cords: 20 Brilliant Ideas

No more tangled cords! These 20 clever cord storage and organization tips will declutter your home office, junk drawer, and travel bag — fast.

Cable trays and ducts

Trays and ducts The Cable trays - general views command allows to insert single trays or ducts to the drawing. After running the command user has to select the needed fitting or tray, specify its

Cable Tray Section for Cable Spacing

For power cables we often install them in trefoil arrangement - something in the back of my mind to create one day though it is just 3 circles, and we will often have a spacing between

CAD Forum

CAD tips and guides for Autodesk CAD/BIM applications In this knowledgebase (blog) you can find small tips, hints, secrets and tricks shared by ARKANCE experts, which - as we hope - help you learn to

About Cable Trays and Conduits

To add cable trays and conduits to a drawing, you draw the main runs, locating the risers. As you draw cable tray or conduit runs, you lay out wireway geometry by specifying points in the drawing. The

What Are Cable Trays and How Do They Work?

Explore the hidden engineering behind cable tray systems, ensuring safety, thermal management, and accessibility in complex facilities.

Gaming Desk Cable Management: Complete Guide 2026

Achieving a Clean Aesthetic: The Basics of Cable Management Cable clutter kills the clean aesthetic you worked hard to build on your gaming desk. The right cable management

Visibility/Graphics Override

Hello, As the vague subject suggests, I'm a novice to Revit, being more familiar with Inventor. I'm currently attempting to work on a Revit model, whereby I need to hide some cable

Cable Management 3D Modeling Tools | Legrand

Legrand's cable management ranges and Cablofil wire mesh cable tray are now integrated into the following plant design modeling systems.

Contact Us

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