

Adding cable tray dimensions in Revit

Article Overview

In Revit, you can set cable tray dimensions by editing type properties for width, height, offset, and bend radius, and by loading or modifying fittings for custom configurations.

Setting Up Cable Tray Dimensions

- Select the Cable Tray Tool In Revit MEP, go to the Systems tab and select Cable Tray. You can choose between Cable Tray with Fittings or Cable Tray without Fittings depending on your project needs .
- Edit Type Properties Click Edit Type to access parameters such as:
 - Width and Height: Define the cross-sectional size of the tray.
 - Offset: Sets the vertical distance from a reference level.
 - Bend Radius: Determines the curvature for turns and elbows.
 - Bend Radius Multiplier: Adjusts the bend radius for specific fittings . These parameters allow you to control the overall dimensions of straight runs and ensure compatibility with other systems.
- Load and Configure Fittings If your project requires bends, tees, or vertical transitions, load the appropriate Cable Tray Fittings from the Revit library. Once loaded, assign them in the Edit Type dialog to match your routing preferences, including radius and type of bend .

Adding Custom Sizes

Revit comes with predefined cable tray sizes, but you can add or modify sizes:...

Article Content

Oct 05, 2025

About Cable Tray Sizes

About Cable Tray Sizes Revit comes with a set of predefined cable tray sizes. You can add or modify the standard sizes in the

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Certification My dashboard Module outline Modify cable tray fittings in tight spaces

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Details on Cable Trays / Conduits

If you continue a conduit or cable tray, the dimensions of the existing design are adopted, regardless of the dimension settings. If this

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Cable Tray and Conduit

Add Cable Tray Fittings As you draw cable tray, Revit automatically adds fittings. Use the following procedure to manually add cable

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About Size (Cable Tray)

You can add, modify, or delete sizes as needed. For each cable tray size, the Used in Size Lists parameter specifies that the size is

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Electrical Cable Tray Modelling in Revit From CAD Import (Correct Way To insert CAD

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Help | Video: Place Cable Tray | Autodesk

When you use Revit to design an electrical power system, you can model cable tray in your design. Currently in Revit, cable tray

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The Ultimate Guide to Perfecting Revit Electrical Cable Tray Draw

Don't miss this opportunity to enhance your Revit skills and become a proficient electrical

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Modify a Cable Tray Size

In the left pane of the Electrical Settings dialog, expand Cable Tray Settings, and click Size. In the right pane, select a cable tray size,

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Free download! EAE

The EAE Cable Tray plugin allows users to employ EAE Electric's cable tray products in their Autodesk® Revit® projects using the

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Adding Cable Tray in Revit

Modify cable try fittings in tight spaces. Introduction to Adding Cable Tray in Revit Modeling Cable Tray Vertically

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Solved: Cable Trays Dimensions

Cable trays as we know are a system family, and the few things that we can do with them is to create new sizes. I

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Add Cable Tray Fittings

As you draw cable tray, Revit automatically adds fittings. Use the following procedure to manually add cable tray fittings to an

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Draw Cable Tray

On the ribbon, select placement options. In the drawing area, click to specify the start of the cable tray run, then move the cursor and

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How to Add Cable Trays in Revit MEP: A Comprehensive Guide Using ...

In this video, we'll walk you through the entire process of integrating cable trays into your

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Revit Workflow: Managing Cable Tray Dimensions and Cable Paths

Hello everyone, I'm new to Revit and still learning, so if I'm making any mistakes, I kindly ask you to let me know. I'm

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Revit Electrical Cable Tray & Cable Tray Fitting Drawing Practice Live ...

Whether you're an electrical engineer, designer, or enthusiast eager to enhance your

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Setting Up Cable Tray in Revit MEP: A Step-by-Step Guide

Walk through placing cable tray in Revit MEP—loading fittings, setting routing preferences, drawing runs across

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Revit MEP: How to Dimension Cable Tray in Section

Revit Cable Trays don't look to pretty out of the box, this little trick makes them not only function better, but look a little

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Creating a Cable Tray

Explains the concept of using user-defined pipe, duct, cable tray and empty conduit systems in the LINEAR Solutions and

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Modeling and Coordinating Cable Tray Systems in Revit for Electrical ...

Learn how to set the middle elevation, draw through the room, avoid conflicting elements, and create a detailed and

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Learn REVIT Fast LRF-ELEC-01-03 - Cable Tray - Revit news

This lesson walks through how to start a project and properly set up for Electrical Cable Tray design in Revit 2025. It focuses on

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Changine the parameters on a cable tray

Hi, I have just started working on Revit and it opens up a lot of options for me. Currently, I am working on cable trays

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Modeling cable tray horizontally

Make sure the split cable tray is removed. You can now nudge the individual cable trays and fittings into place and change the length

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Adding cable tray in Revit

Review the basics of placing cable tray, add vertical cable tray, and place cable tray and fittings horizontally on a wall. We are also

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