

Setting cable tray material in Revit



Article Overview

In Revit, cable trays do not have a native material parameter, so materials are assigned globally via Object Styles or through project/shared parameters combined with view filters.

Method 1: Using Object Styles

Revit allows you to set a global material for all cable trays in a project:

- Go to the Manage tab.
- Click Object Styles.
- Navigate to the Cable Tray & Cable Tray Fittings category.
- Assign the desired material. This method affects all cable trays in the project uniformly, including floor plans, sections, 3D views, and Navisworks exports .

Method 2: Using Project or Shared Parameters

For more granular control, you can create a custom material parameter:

- Go to Manage → Project Parameters → Add.
- Create a new parameter, e.g., Cable Tray Material, and assign it to the Cable Tray category.
- Once added, each cable tray instance will have this property in its Properties palette.
- While Revit does not display the material visually in the model, this information can be exported to Navisworks or used in schedules .

Method 3: Using View Filters...

Article Content

Solved: Cable Tray Color

Is there a way to change your cable tray to a different color? Currently in 3D it shows the cable tray as gray but i would

Adding Cable Tray in Revit

The videos featured in this article demonstrate how to: Model cable try vertically and horizontally along a wall. Modify

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

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

BIM & Revit Guide: Adding Materials to Cable Trays in Revit Made Easy

Method 1: Navigate to Management → Settings → Object Styles, then set the material for the Cable Tray category. Note: This setting

How to fix grey IFC exports in Revit using Service Type and ...

If you're working with cable tray and conduit, the issue is probably missing materials. Here's how to fix it using Service Type and

How to Change Color of Cable Tray in Revit?

Changing the color of a cable tray in Revit requires a systematic approach to modify the appearance of the element within the

Best answer: How to change color of cable tray in revit?

Furthermore, how do I add materials to a cable tray in Revit? You can go to Manage -> Settings -> Object Style -> Set material for

Cable Tray Settings

Changing this setting does not change the plotted size of components already placed in a project. Cable Tray Fitting Annotation Size

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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Cable Tray Fittings When drawing trays that intersect or change direction, Revit will auto-generate fittings (elbows, tees, crosses)

Contact Us

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