

Article Overview

In Revit, the color of cable tray elbows can be changed by modifying the Object Styles or applying view filters to the cable tray category.

Changing Cable Tray Elbow Color via Object Styles

- o Select the Cable Tray: In a 2D or 3D view, click on the cable tray elbow you want to modify. A bounding box will indicate selection.
- o Open Object Styles: Go to the Manage tab on the Ribbon and select Object Styles.
- o Locate Cable Tray Category: In the Model Objects tab, find the Cable Tray entry.
- o Change Color: Click the color box next to the Cable Tray category to open the color palette. Choose a new color or define a custom RGB/HEX value. This change will apply to all cable trays in the project, including elbows .

Using View Filters for Specific Cable Tray Types

- o Create a Filter: Go to the View tab -> Filters -> Add New Filter.
- o Assign Filter to View: Apply the filter to the desired view.
- o Set Surface Pattern and Color: In the filter settings, choose Solid Fill for the surface pattern and select the desired color. This allows differentiation of elbows from straight sections or other service types .

Applying Materials

- o You can also assign a material to the cable tray elbow family. This is done in the Properties Palette under the Materials and Finishes section. The material can include a color, texture, or transparency, which will be reflected in 3D views .

Tips

- o Ensure the Visibility/Graphics (VG) settings have the Cable Tray category checked so that changes are visible in the view.
- o For multiple service types (e.g., power, fire alarm, CCTV), consider creating separate filters or materials for each type to maintain clarity in documentation .
- o Rotating elbows or other fittings does not affect the color; the color is controlled by the family or category settings. By following these steps, you can effectively customize the color of cable tray elbows in Revit for better visualization, coordination, and project documentation.

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Revit cable tray elbow color

Cable tray lines drawn in Revit projects can be painted in different colors for better clarity. Users don't need

You could simply only Edit Family && Save As and then Load the Elbow Family which you

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

Considering this, how do you change the color of a component in Revit? Furthermore, how do I add materials to a cable tray in

Revit MEP cable tray creation add-in. Sample code submitted by Gavin_WS in the Revit API discussion forum thread on Get "Failed

I am having a problem creating a cable tray fitting, I did the best I could (see attached), however still doesn't want to

In the Revit template file I opened the cable tray Type that I want to use these families in and selected the

Turning elbows to tee's and crosses using + with cable tray types with fittings. And using

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People ask also, how do I change the cable tray in Revit? We can apply cable tray material in **MANAGE>OBJECT STYLES>CABLE**

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