

Cable trays not visible in CAD

Article Overview

Cable trays may not display in CAD due to layer settings, display configuration, or model connection issues.

Check Display Configuration

In AutoCAD MEP or similar CAD software, cable trays may be hidden in layout or viewport views even if they appear in model space. Ensure that the display configuration is set to show cable trays. In the Display Manager, verify that the "Rep by Object" section for cable trays is turned on for the current display configuration. This ensures that the software renders the cable tray objects in the layout view, similar to how conduits are displayed .

Verify Layer and Viewport Settings

Cable trays may be on a layer that is turned off or frozen in the viewport. Check that the layer containing the cable tray is visible and not locked. Also, confirm that the viewport's layer overrides do not hide the cable tray layer .

Inspect Model Connections

Cable trays must be properly connected in the 3D model. If tray ends are very close but not connected, or if parts overlap incorrectly, the software may fail to display them. Ensure that tray ends are connected according to the software's tolerance settings for distance and angle. Avoid partial overlaps or duplicated segments, as these can prevent proper rendering and affect performance .

Additional Tips

- o Make sure the project environment contains all necessary elements and catalog parts for cable trays .
- o If using CAD blocks, ensure the correct block is inserted and compatible with your software version .
- o For complex 3D models, check that cut planes or section views are not clipping the cable tray from view .

By systematically checking display configurations, layer visibility, and proper model connections, you can resolve most issues where cable trays are not displayed in CAD layouts.

Cable Tray Dimensions not showing up on Ribbon. Hi All, I am currently using a cable dado trunking system family in

Issue: Specific Cable Tray Fitting Family is not displayed correctly in the Revit plan view. The same family

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can be

Hi Working with Cable ways. *When i go to my floor plan to draw my cable tray from my "System tab" it doesnt show

Wire is not visible in any 3D view as conduit and cable trays are. The default annotation settings include hash marks

i am trying to connect cable tray at two levels, it is only giving me an option to connect using 90 degree i am trying so

Issue: Users reported that cable trays sporadically disappear from Revit views, while all other model elements are still

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,

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

We are wanting to see a more accurate depiction of cable trays in our section views.

Cable Tray Use the Add Cable Trays dialog box for cable tray settings and the Add Cable Tray Fittings dialog box for fittings. Dialogs

The Cable trays - general views command allows to insert single trays or ducts to the drawing. After running the command user has

Cable tray not visible in plan region Hi, I'm working with cable trays on Revit MEP 2017 and i have to draw a cable tray

You can put some huve B-GAP Width in MEP Display Control in OPTIONS and it will be totally hidden (not visible).

Hi all! I'm using AutoCAD MEP 2009 and I drew some cable tray in on a plan, then as I was working with the tray it all

I am unable to place cable tray in my project. However, it will show up in a 3D view and a section view just not in the

Hello All, I am attempting to draw a cable tray layout in Autocad 2010. I am very much new to Autocad so please

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