

Revit cable trays cannot be bent



Overview

Select a cable tray item in your project, go to "properties" and select "edit type". I've set the Bend Radius to 300 mm but I just can't create any cable tray bending. How is it done?

Error - cannot be ignored No auto-route solution was found. 04-22-2016 01:15 PM
That message suggest that there is not sufficient room to create the fitting that goes between the straight sections or. Then click on the ACCEPT SOLUTION button. Anyone have a solution to rotating horizontal tray so it can be ran vertically?

We've been asking for 13 years now, still no way to do it (that I'm aware of). With GreaterBIM, you can bend cable trays up, down, left, and right at standard angles (30°, Bend cable trays in Revit with speed and accuracy using the GreaterBIM Smart Bend add-in. This entry will show the pro's and con's on the workarounds.



Article Content

Tilted cable trays

Dear Forumusers, I'm modelling existing cable trays and they are tilted under different angles. I can only draw them horizontal and can't pick a

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 floors, and resolving clashes

Custom cable tray elbows only draw at 90°

Most of this works fine, however, I've found that if I try and draw cable tray, and set an elbow other than one of the defaults, they don't draw at angles

Cable Tray Fitting creation (Elbow Bend)

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

Help Needed with Vertical Cable Tray Orientation in Revit

I'm trying to draw a vertical cable tray in Revit. After adjusting the section, rotating the trunking, and placing it vertically, any attempt to modify it (like extending the trunking or adding

Help | About Cable Tray Options Bar Settings | Autodesk

Width. Specifies the width for a cable tray. Height. Specifies the height for a cable tray. Offset. Specifies the vertical elevation of the cable tray relative to the current level. You can enter an offset value or

Smart Cable Tray Bending in Revit | No More Sections with GreaterBIM

Bend cable trays in Revit with speed and accuracy using the GreaterBIM Smart Bend add-in. With GreaterBIM, you can bend cable trays up, down, left, and right at standard angles (30°,

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 click to specify points along

Cable Tray problem

Select a cable tray item in your project, go to "properties" and select "edit type". A window should open that lists the "type parameters". Under "fittings", you should see "horizontal

Solved: Vertical cable tray

I want to place a cable tray that is fixed to a vertical wall (so the orientation will be vertical). In the Options Bar, the setting is Horizontal and

Revit Tip – Creating "Rotated" Cable Tray using a Face-Based family

It is not possible to rotate cable tray about its cross-section axis, but with beams you can. Whilst this can be achieved with structural beam elements, this cannot be achieved with the out of

Cable Tray Bug

I'd like to report a bug with Cable Tray in Revit 2018.3.1, as it may apply to current and future releases. Horizontal cable trays are not supposed to be able to be rotated in section.

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

Join this channel to get access to perks: Lesson Summary: LRF-ELEC-01-03 – Cable Tray in Revit Lesson Focus: This lesson walks through how to start a project and properly set up for Electrical

Electrical Cable Tray Modelling in Revit From CAD Import ...

Cable Tray Modelling: Using Revit's powerful modeling tools, I'll walk you through the step-by-step process of creating cable tray runs, bends, intersections, and supports.

Modify Cable Tray

On the Options Bar, specify cable tray options. Drag the control to move or extend the cable tray segment to a new endpoint, or to connect with another cable tray.

Custom Cable Tray System Families

If anything my custom family better represent specific cable tray companies. Why did Revit give us the option to populate all runs of a system

Custom Cable Tray Fitting Family

One thing that may cause you some problems is the orientation of the family, in the plan view you need to rotate it 180 degrees. I am not aware of the latest versions but until Revit 2015, this

Cable Tray Placement Options

Automatically Connect: Lets you automatically connect to the snaps on a component when starting or ending a cable tray segment. This option is useful for connecting segments at different elevations.

Can't create cable tray bends

All MEP elements like duct, pipe, conduit and cable tray depend on the types being used having the correct fittings assigned. When the sketch doesn't provide enough elevation change or

Solved: Cable Tray Run schedule

Hello, I have read many posts about the cable tray run schedule not working but it still doesn't answer my question. Most of the posts suggest that you can't get the bends with the cable

Smart Cable Tray Bending in Revit | No More Sections

With GreaterBIM, you can bend cable trays up, down, left, and right at standard angles (30°, 45°, 60°, 90°) — all directly in 2D and 3D views. No

Rotating horizontal cable tray to be ran vertically. : r/Revit

Rotating horizontal cable tray to be ran vertically. Anyone have a solution to rotating horizontal tray so it can be ran vertically? We've been asking for 13 years now, still no way to do it (that I'm aware of).

Revit Recess: Vertical Cable Tray Orientation

Vertical Cable Tray Orientation A Revit Electrical discipline wish that has been on the list for quite a few years, is to draw vertically oriented cable

Revit Recess: Vertical Cable Tray Orientation

The workaround to the problem above, is to first place a cable tray fitting at the correct elevation, even before drawing the cable tray route. Rotating the cable tray elbow will allow you to

Cable trays NOT automatically connecting

The cable trays aren't connecting no matter what angle I try to connect them and I am presented with the following error message in the image

Cable Tray Revit Families - Download Free Cable Tray BIM Content ...

Download cable tray BIM objects with BIMsmith Market. Cable trays help keep complex technology systems safe and secure without detracting from the appearance of the surrounding environment.

Cable Tray problem

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 it can slope to say 45 degrees any ideas, I can not seem to find

Contact Us

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