



ZTP Thermal & Power

MagicaD cable tray diameter change





Overview

Added a possibility to change the pipe size and recalculate from the system results report. After that press recalculate to get the results with the new pipe sizes. Modelling tools enable fast and efficient design of cable tray and conduit systems. Pre-definition of routing preferences enables fast and efficient design. Select a containment product and define alignment, elevation, offset, and bend and branch types and you are ready to start modelling. If you want to change the direction of the duct while modelling the duct, the overlay will automatically insert an elbow. Evaluate cable tray filling ratios and plan cable layouts. MagiCAD allows you to evaluate cable tray filling ratios and plan how cables could be laid on them.



Magical cable tray diameter change

MagiCAD for AutoCAD

It is possible to change pipes to a larger size so that they become inverted, using both Change Properties and the new Find & Replace function, but earlier didn't the functions inform the user if

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Cable Tray Symbol in AutoCAD Guide

This document contains frequently asked questions and answers about using MagiCAD for AutoCAD Electrical. Some key points addressed include: - How to explode objects using the MEEXPLODE

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Glodon

Use existing cable trays for automatic routing Define cable packet and route settings
MagiCAD's tool for automatic cable packet routing helps avoid overlapping work and
frees up time from a repetitive part

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Automatic cable packet routing in MagiCAD 2022 UR1 for Revit

MagiCAD for Revit and AutoCAD is the number one BIM solution for Mechanical,
Electrical and Plumbing (MEP) design used by thousands of companies in over 80
countries worldwide.

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MagiCAD for Revit

Added a possibility to change the pipe size and recalculate from the system results report. By right clicking line in the system report, you can set the pipe size. After that press recalculate to get the

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MagiCAD for Revit

In Options dialog changing series, size is attempted to keep the same between series. If the same size cannot be matched, next a bigger size is selected. Size is reset to min size when type is being

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MagiCAD Group

New feature in MagiCAD 2023 for Revit - Evaluate cable tray filling ratios and cable layouts:<https://hubs.li/Q01dh2KI0Newcablelayoutobjectsenableyoutoevaluatecabletrayfilling>

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MagiCAD 2014.11 for Revit: Supply cable routes with cable length

MagiCAD 2014.11 for Revit: Supply cable routes with cable length, weight and surface



calculations MagiCAD Group 4.68K subscribers Subscribed

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Cable tray filling ratios and cable layouts

Evaluate filling ratios for each slot Examine total weight of cables MagiCAD allows you to evaluate cable tray filling ratios and plan how cables could be laid on them. Cable layout functions can be used in

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Cable tray and conduit modelling

Resolve routing issues with automatic crossings, adjust the elevation of system segments, or copy and move entire branches. The available editing functions

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REVIT

Cable and Conduit Design: Create detailed layouts for power, lighting, and low-voltage systems, including cables, conduits, and cable trays, using MagiCAD's intelligent routing tools for

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MagiCAD for BricsCAD - Electrical

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MagiCAD Electrical User's Guide 2011

This document is a user's guide for MagiCAD Electrical version 2011.11. It includes sections on how to start a new project and add drawings, manage the project



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MagiCAD for AutoCAD

Bends of cables and cable packets are now shown with correct radius also for vertical bends in 3D view. This works for all corners of rounded and bevelled cables as well as vertical corners of curved cables.

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MagiCad Group

New feature in MagiCAD 2023 for Revit - Evaluate cable tray filling ratios and cable layouts:<https://hubs.li/Q01dh2KI0>Newcablelayoutobjectsenableyoutoevaluatecable tray filling

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MagiCAD Group on LinkedIn: MagiCAD 2023 for Revit - Evaluate cable tray

Evaluating cable tray filling ratios and cable layouts with MagiCAD for Revit: <https://hubs.li/Q01pFWtK0> Cable layout objects enable evaluating cable tray

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MagiCAD for AutoCAD

Now you can automatically split cable trays, LED-stripes and lightning tracks with a new "Split Segments" -function, just like in MagiCAD for Revit. The used cut lengths are set in product definitions.

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Automatic cable packet routing

Additional definitions for cable packets and their routing include conduit family, system, diameter, and bend radius. You can also select an installation code and

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All courses , MagiCAD eLearning

Welcome to this entry-level eLearning course where you will be educated on how to use our fully-integrated MagiCAD Supports & Hangers (S& H) module for Revit.

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We have introduced a new tool for automatic routing of cable

We have introduced a new tool for automatic routing of cable packets. Automatic routing helps avoid overlapping work and frees up time from a repetitive part of the design process. Simply

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MagiCAD program for designing electrical installations , MAT



After completing the drawing part, it is possible to recalculate the resulting installation without leaving the MagiCAD program. The calculations performed by the MagiCAD Sprinkler Designer program are

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MagiCAD software troubleshooting

MagiCAD software troubleshooting page contains workarounds for known issues with MagiCAD software latest releases.

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Cable tray filling ratios and cable layouts

Evaluate filling ratios for each slot Examine total weight of cables MagiCAD allows you to evaluate cable tray filling ratios and plan how cables could be laid on them.

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Cable tray filling ratios and cable layouts

For each slot, you can define the desired width and the spacing used for the cables which are laid in it. The total space available for the slots can be set according to the size of an existing cable tray in the

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