Acticon

User Guide
Version 2026.11.1

Acticon Plugin for Revit and MagiCAD-Revit

Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se

Contents

About this program 3
Installing the software 3
User instructions 5
Import Gastro Hood 6

Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se

About this program

This document contains instructions on using software Acticon Plugin.

Acticon Plugin is an extension to MagiCAD for Revit and Revit. As an input it requires readymade hood file *.mchoodproject for GastroFlow hoods. You receive these files from Acticon AB.

Please contact Acticon for a customized proposal for your professional kitchen project. We deliver 3D designed solution of hood with airflow, pressure drop, and noise levels specified. With Acticon Plugin these files are easily imported into your MagiCAD or Revit project.

Further information and contact details at www.acticon.se

Installing the software

Required third-part software

Uninstall previous versions before installing Acticon Plugin.

Acticon Plugin works with the following MagiCAD and Revit versions:

Revit

- Revit 2024-2027

MagiCAD

- MagiCAD 2026 with Revit versions 2024-2026
- MagiCAD 2027 with Revit versions 2025-2027

Please note that the plugin works without MagiCAD as well.

Microsoft .NET Desktop Runtime.

Installation

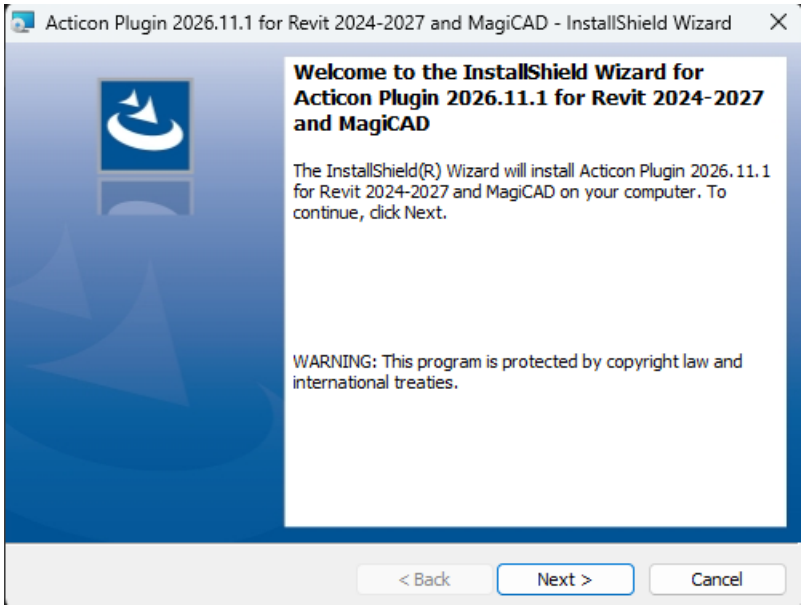
1. Download setup file from
https://portal.magicad.com/Download/GetProductCategoryList?categoryId=3

Search Acticon and press GO.
The version of the plugin is installed by running the installation software:
“Acticon Plugin”

2. Follow the instructions given by the InstallShield Wizard.

Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se

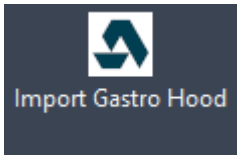


Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se

User instructions

After installation, one module is visible in the MagiCAD Connect tab and Acticon panel.



Import Gastro Hood

Import Acticon GastroFlow hood for professional kitchen.

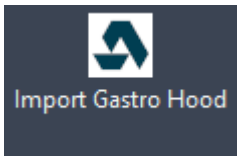
Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se

Import Gastro Hood

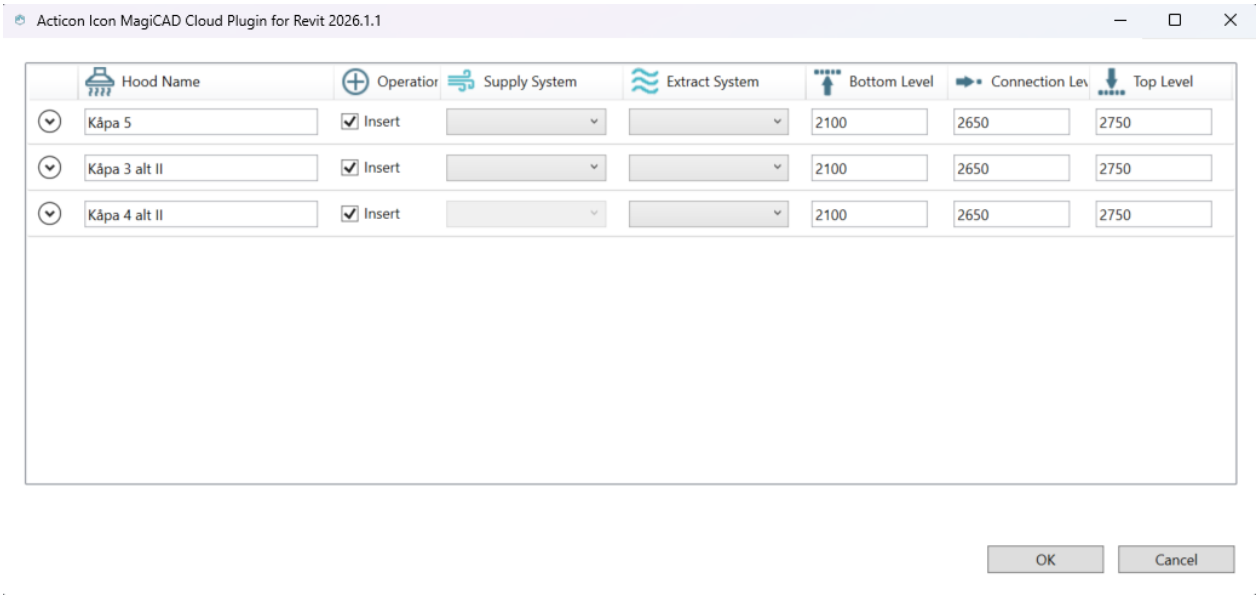
Adding Gastro hood into MagiCAD for Revit or Revit.

Click “Import Gastro Hood” button.



And then click “Open File”-button to open *.mchoodproject file.

A dialog with information about the opened Gastro hood will open.



Explanation of the fields:

Hood Name

The name of the imported hood. It can be renamed here.

Operation

You can select if the hood will be inserted into Revit or not with the checkbox.

Supply System

Select the supply system where this hood is attached. Supply system can be set at a later stage.

Extract System

Select the extract system where this hood is attached. Extract system can be set at a later stage.

Bottom Level

Height position of the lowest point of the hood in Revit. You can change the value for height of the hood´s bottom edge. Default value is 2100 mm.

Connection Level

Height position of the connection level of the hood in Revit. You can change the value for height of the connection level.

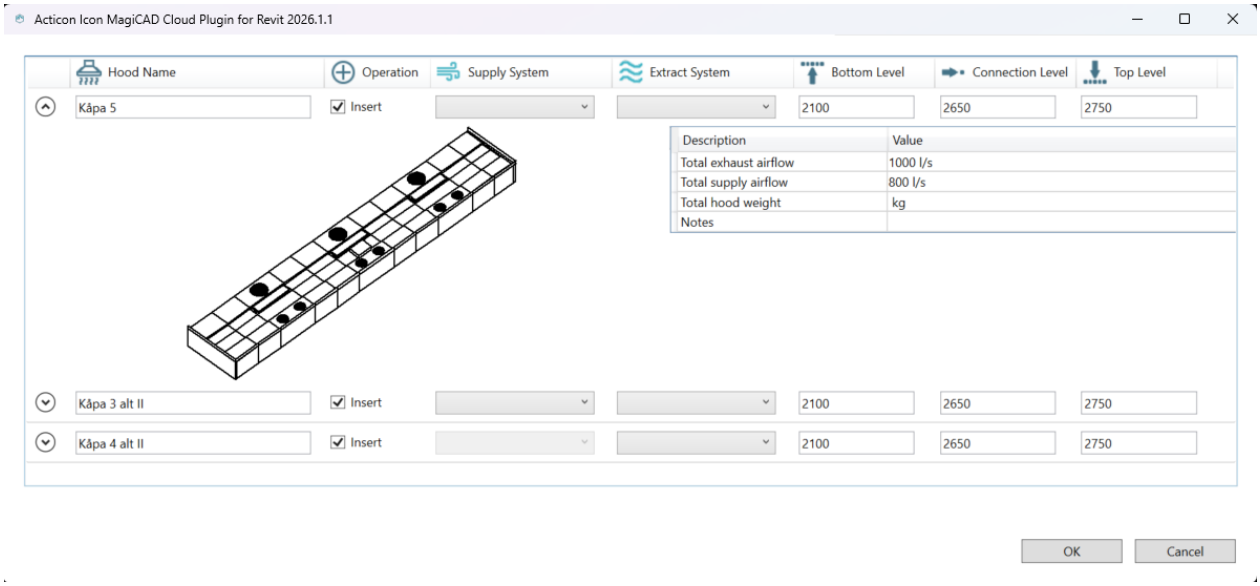
Top Level

Height position of the highest point of the hood in Revit. You can change the value for height of the top level.

Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se

NOTE: Height levels are updated automatically if you change one value the others get adjusted according to the hood size.



Expanded Hood View

Clicking the arrow on the left side of the window the selected hood view will be expanded.

Preview image

On the left side you can see the preview image of the hood. It can be rotated using mouse.

Description and Value

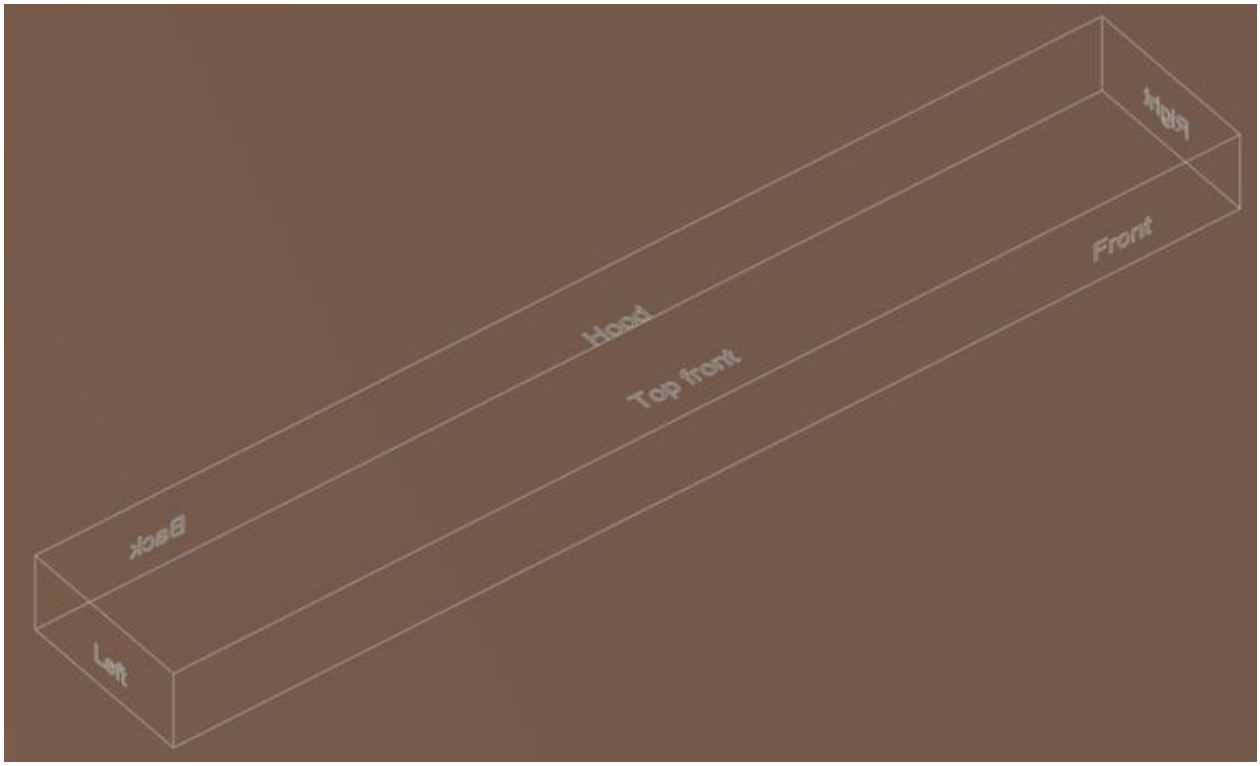
Here you can see some technical details of the hood and notes from the hood designer.

Right to design and construction changes reserved • Copyright © Acticon AB

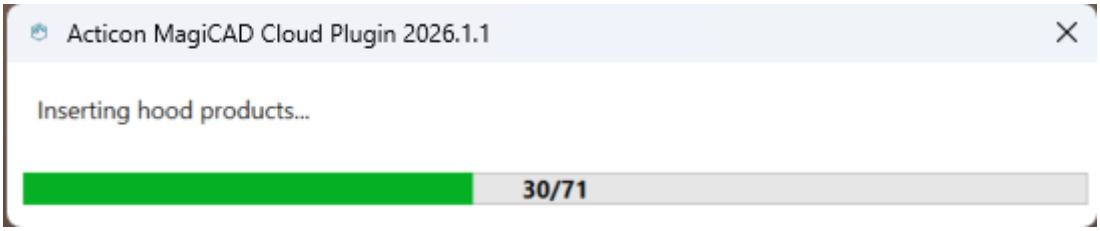
Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se

Clicking the OK button from the plugin window, the selected hoods will be added to the Revit. They will be inserted one at a time based on the list and check boxes in the dialog box.

At first, a hood placeholder is attached to the mouse cursor. Place and rotate it in the model by clicking the mouse cursor in the desired location, according to Acticon's recommendations.

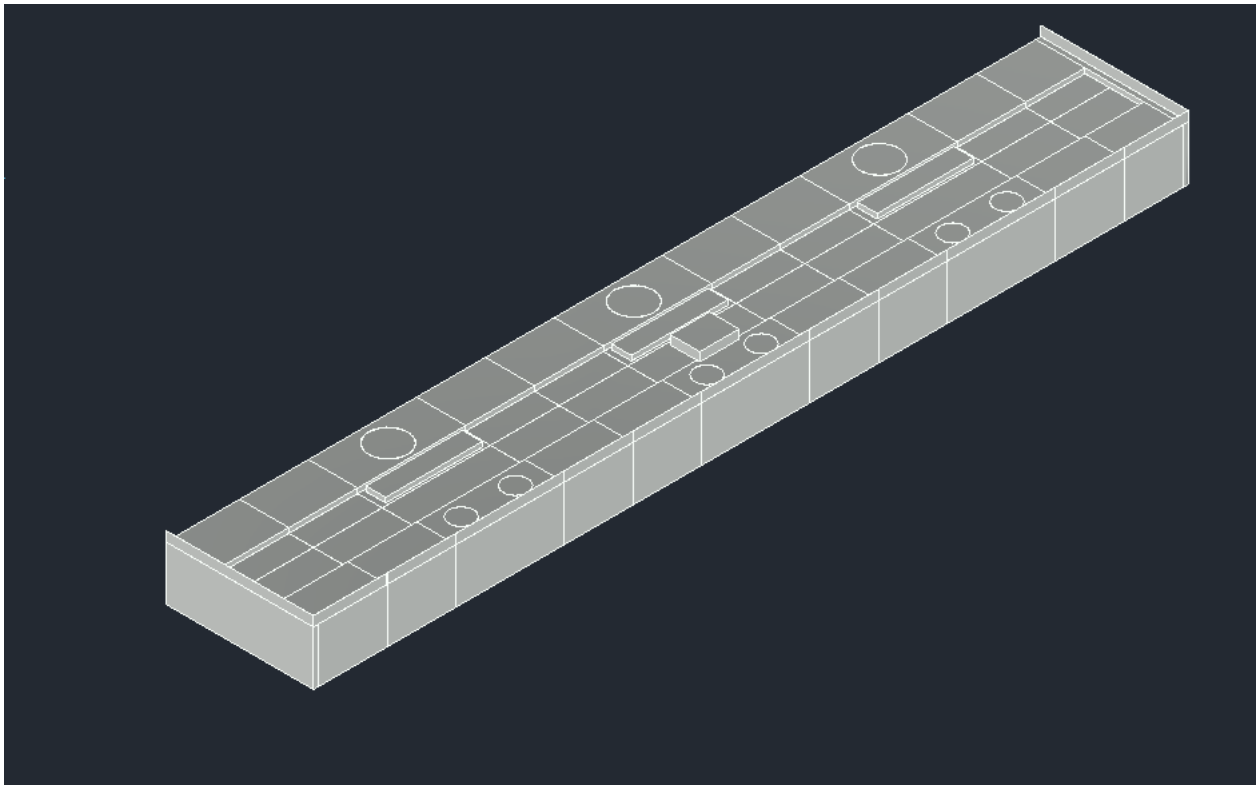


After selecting desired position of the hood and left-mouse clicked to have it confirmed, the actual hood will be added into Revit. A progressbar will show the progress and the the hood will be inserted into Revit.



Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se



Now you can continue designing in the project, e.g. connecting ducts to supply/extract devices in the hood.

Right to design and construction changes reserved • Copyright © Acticon AB

Acticon AB • Sjöåkravägen 30 • 564 31 Bankeryd • Sweden • Tel +46 (0)36-37 07 90 • www.acticon.se