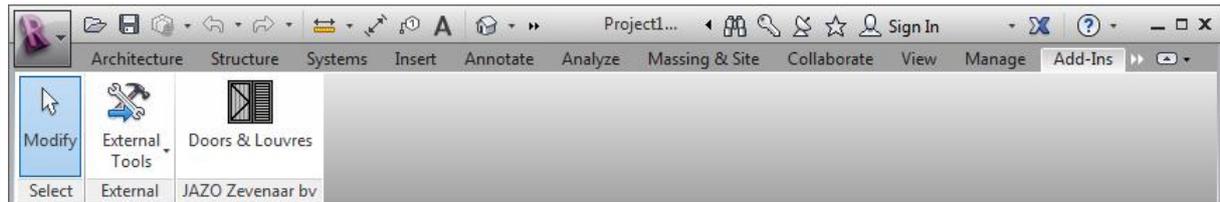


JAZO Revit Addin Help File v2.0

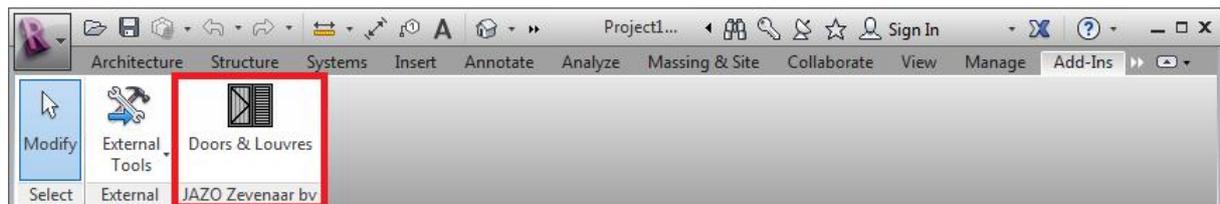
This is the JAZO Revit Addin Help File.

JAZO Revit Addin

After installing the JAZO Revit Addin, you will have a new panel “JAZO Zevenaar bv” which is located under the “Add-Ins” tab in Revit.

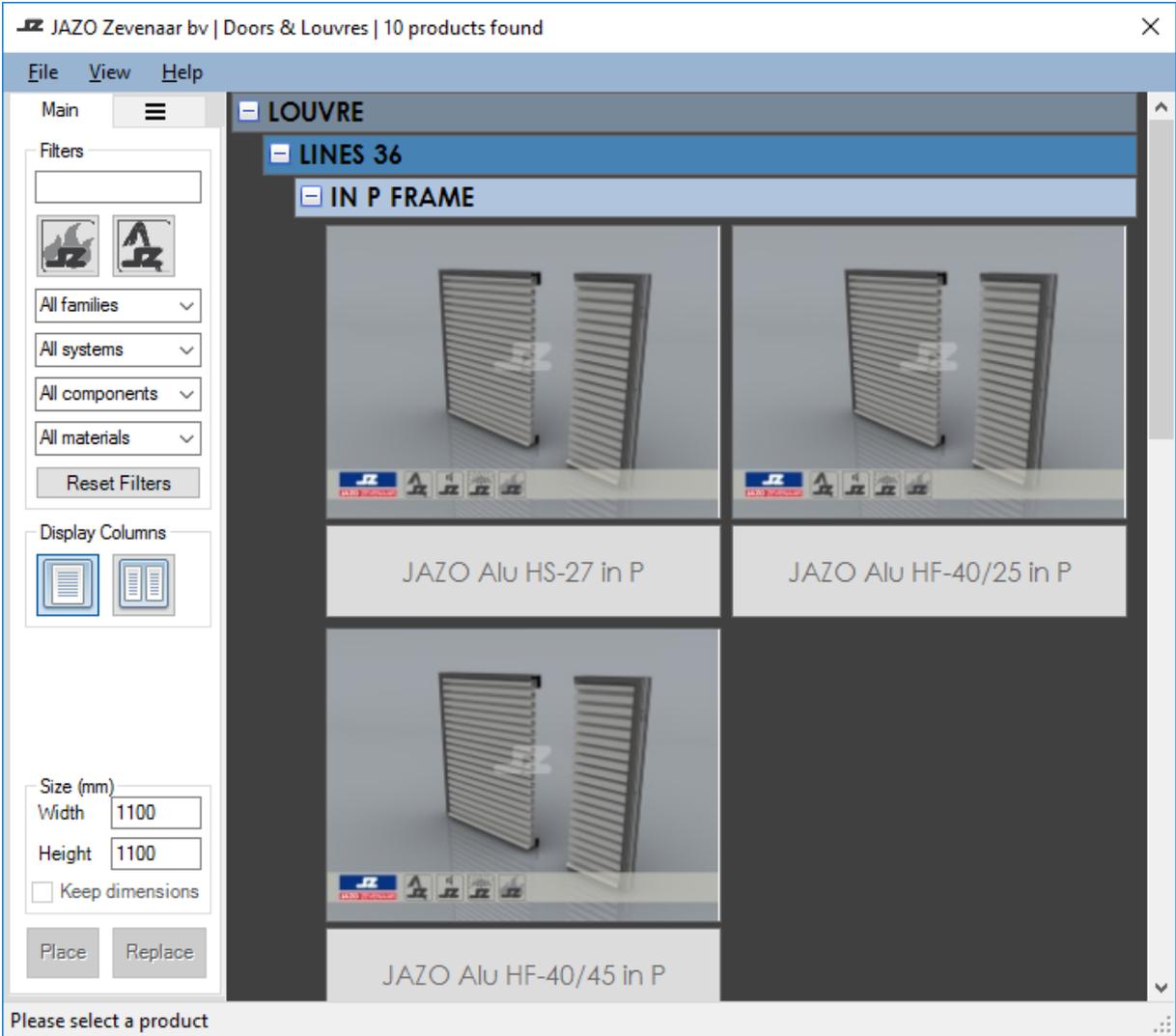


On this panel, there's a button “Doors & Louvres”. This button will open the main screen of the JAZO Revit Addin.



Main Screen

The main screen consist of a small sidebar where the user can define some filters, change the display columns and enter the exact measurements of the product. A large section is for visual appearance of the products.



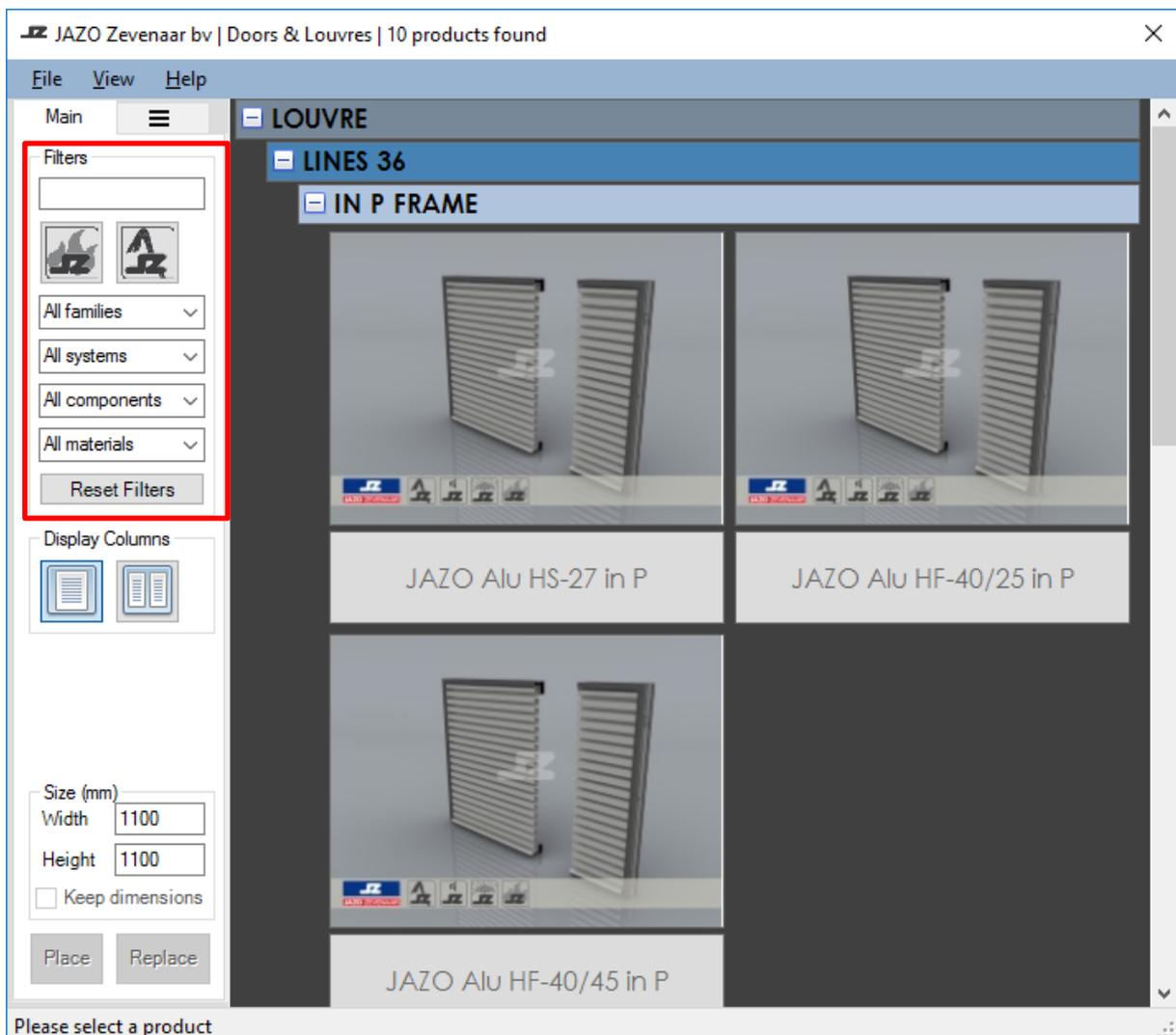
Filters

You can use filters to quickly find the product you want to insert into your Revit model.

You can filter

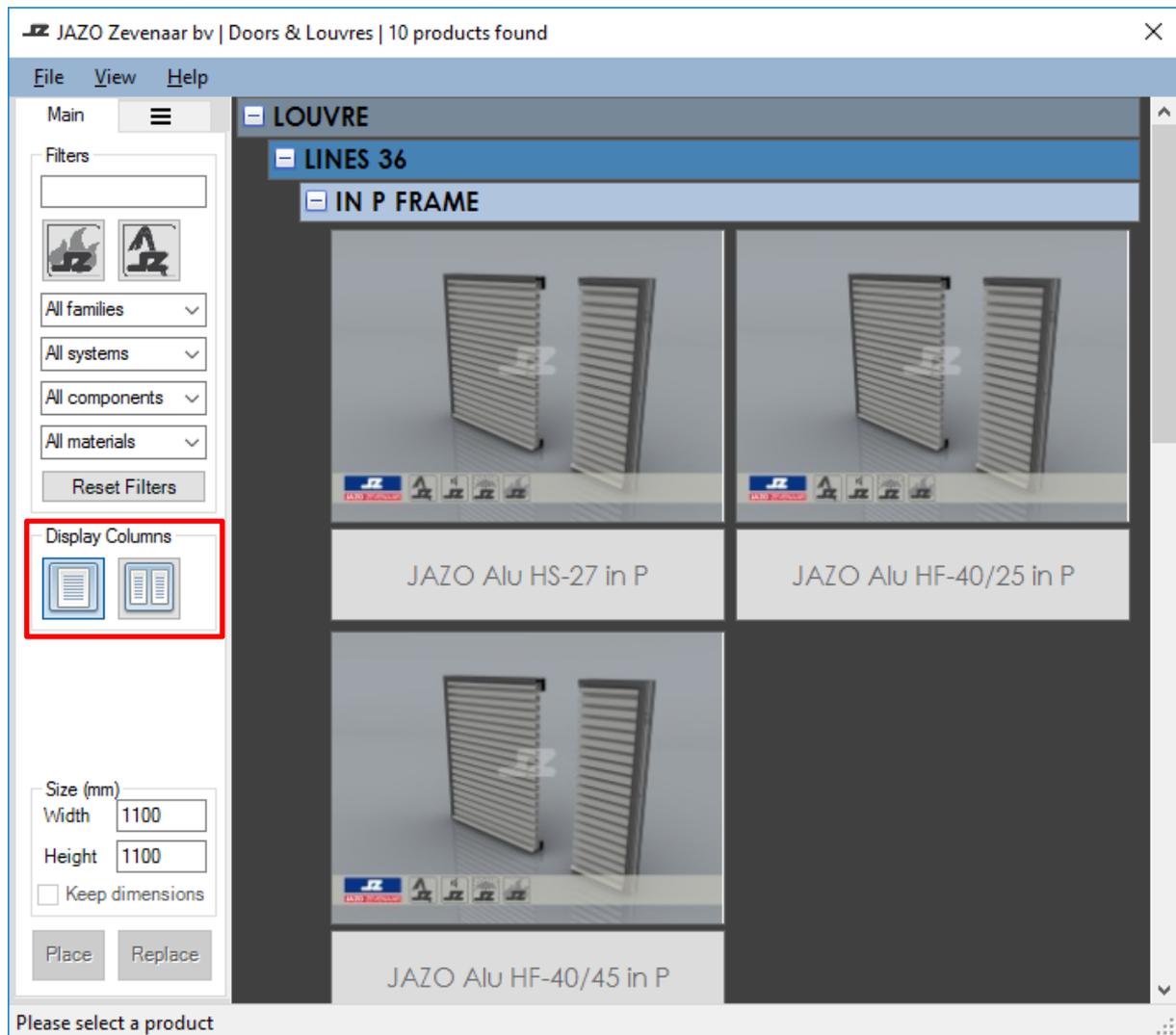
- By name (“hj” or “HJ” will filter all products which contain “HJ” in their name)
- By property (“Fire Resistant” and/or “Burglar Proof”)
- By “Family” (Lines 36/Lines 48/Lines 60)
- By “System” (Flush mounted/Surface mounted)
- By “Component” (Doors/Louvers)
- By “Material” (Aluminium/Steel)

You can quickly reset any changes with the “Reset Filters” button.

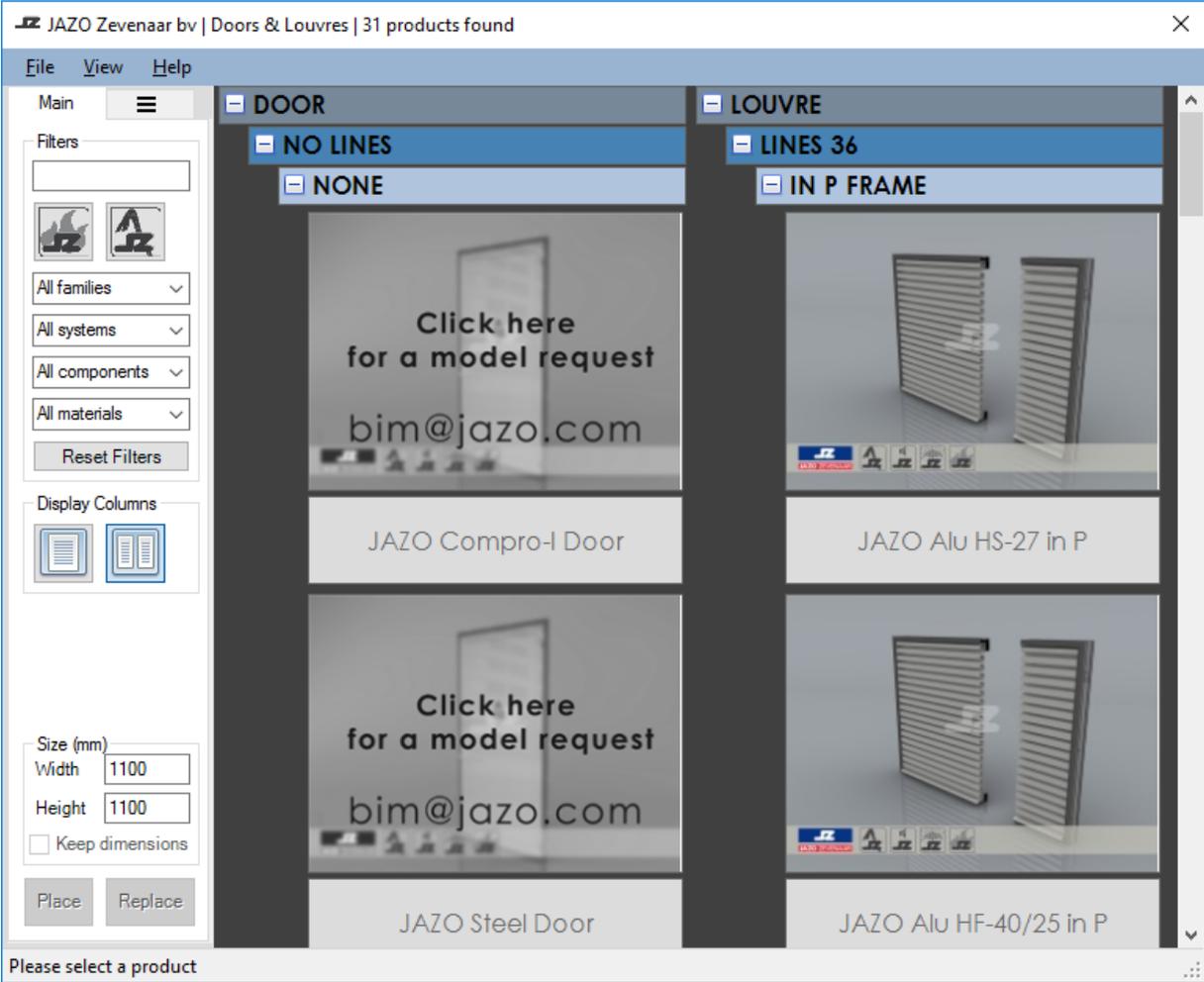


Display Columns

The JAZO Revit Addin has the option to display the products in one or two columns.

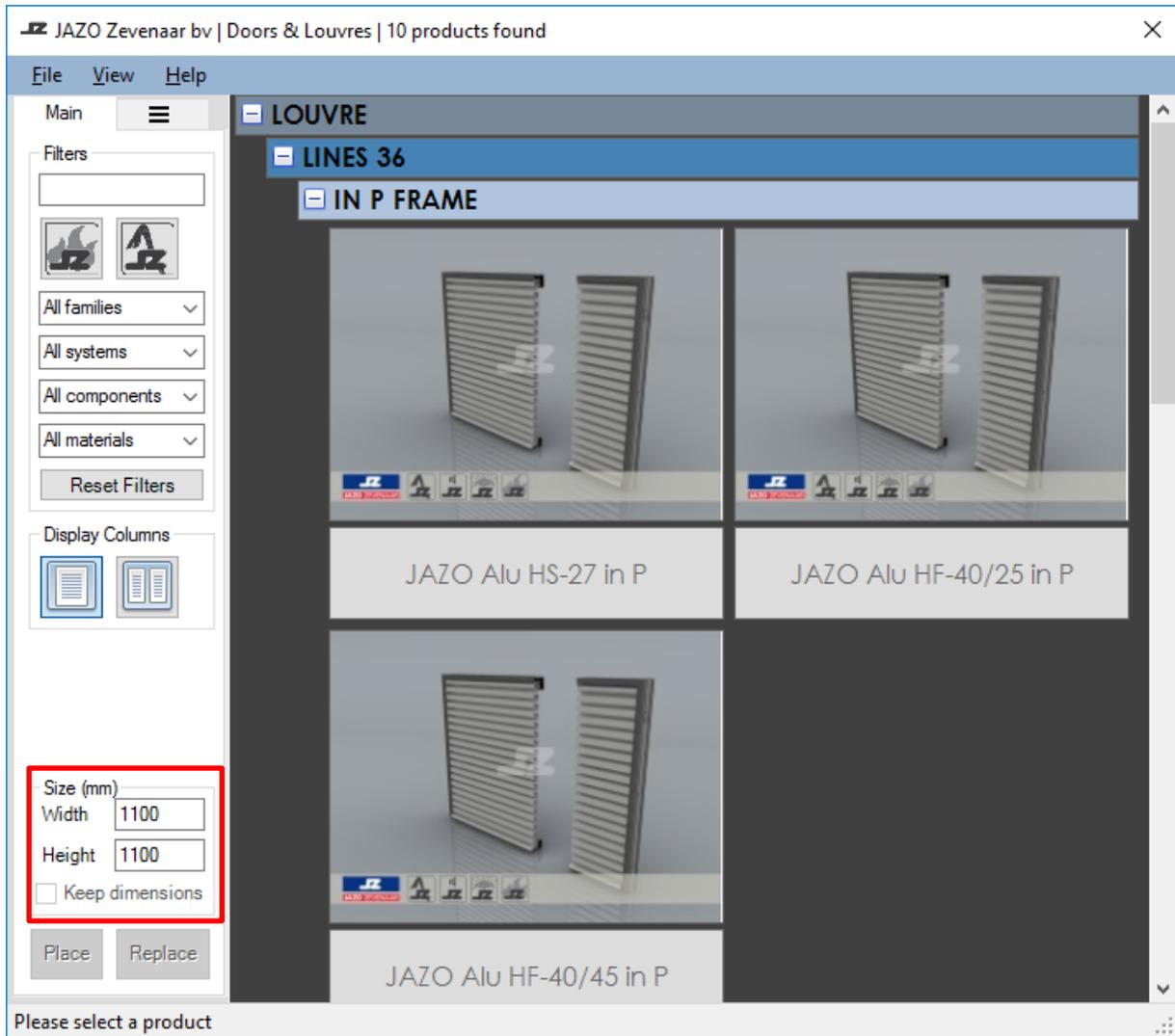


Example of a double columns display:



Size

Most product can be configured to all sizes. When enabled, you can change the width and height of the selected door or louvre.

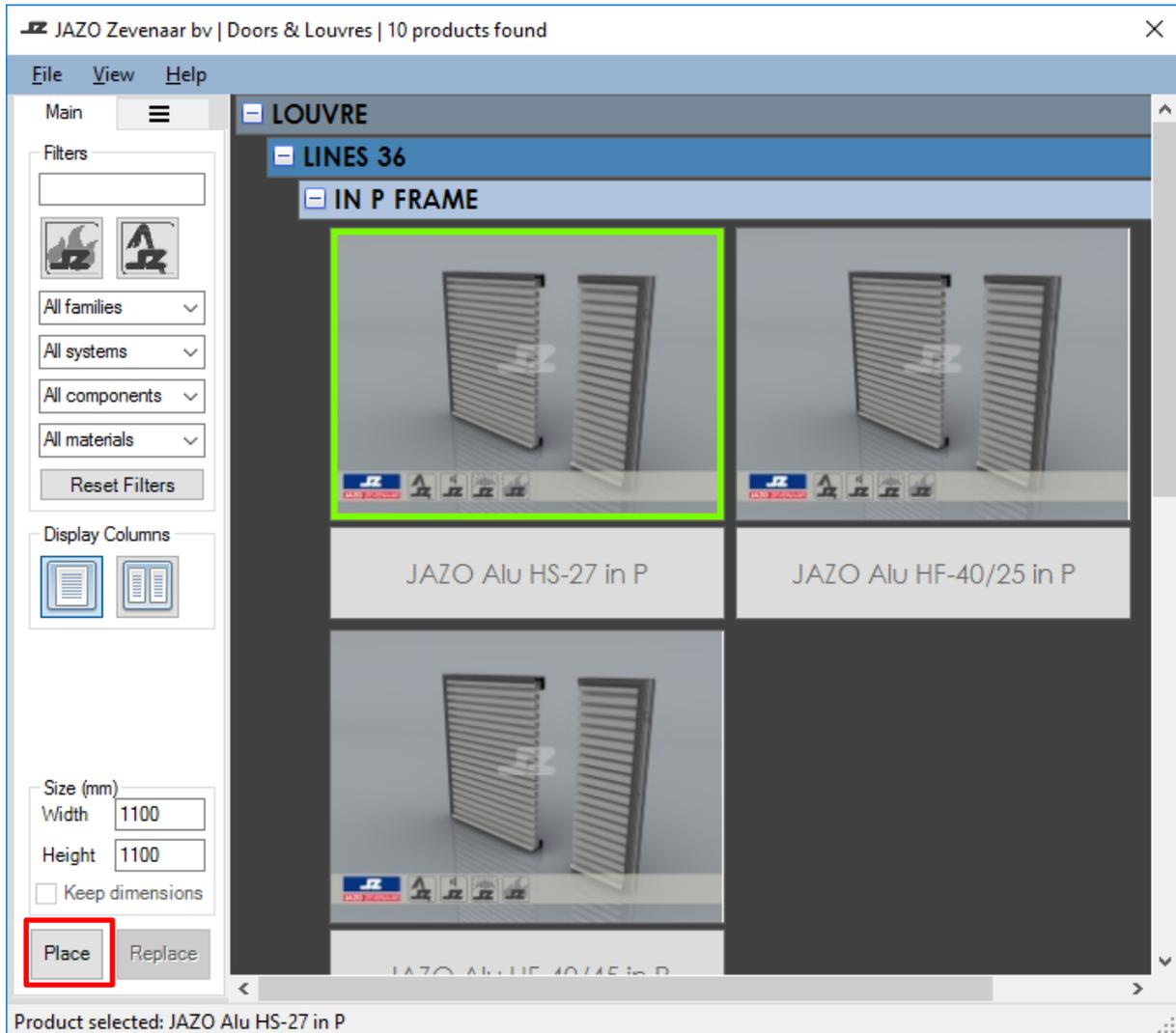


Place

Once you have selected a product and defined the correct width and height, you can generate and place the model by clicking the “Place” button.

Revit will first copy the Revit Family into your project, then generate an instance with the supplied width and height. Once the instance has been generated, you will be able to place one or multiple components in your Revit project.

A “double escape” will end the placement of the components, just like a regular Revit component-placement.



Replace (Revit 2016 and higher)

The user will also have the option to replace a model. For this, the user first need to select one JAZO model, then open the “Doors & Louvres” app. The app will read the JAZO model and will select the chosen product. It will also update the “width” and “height” to the measurements of the selected model.

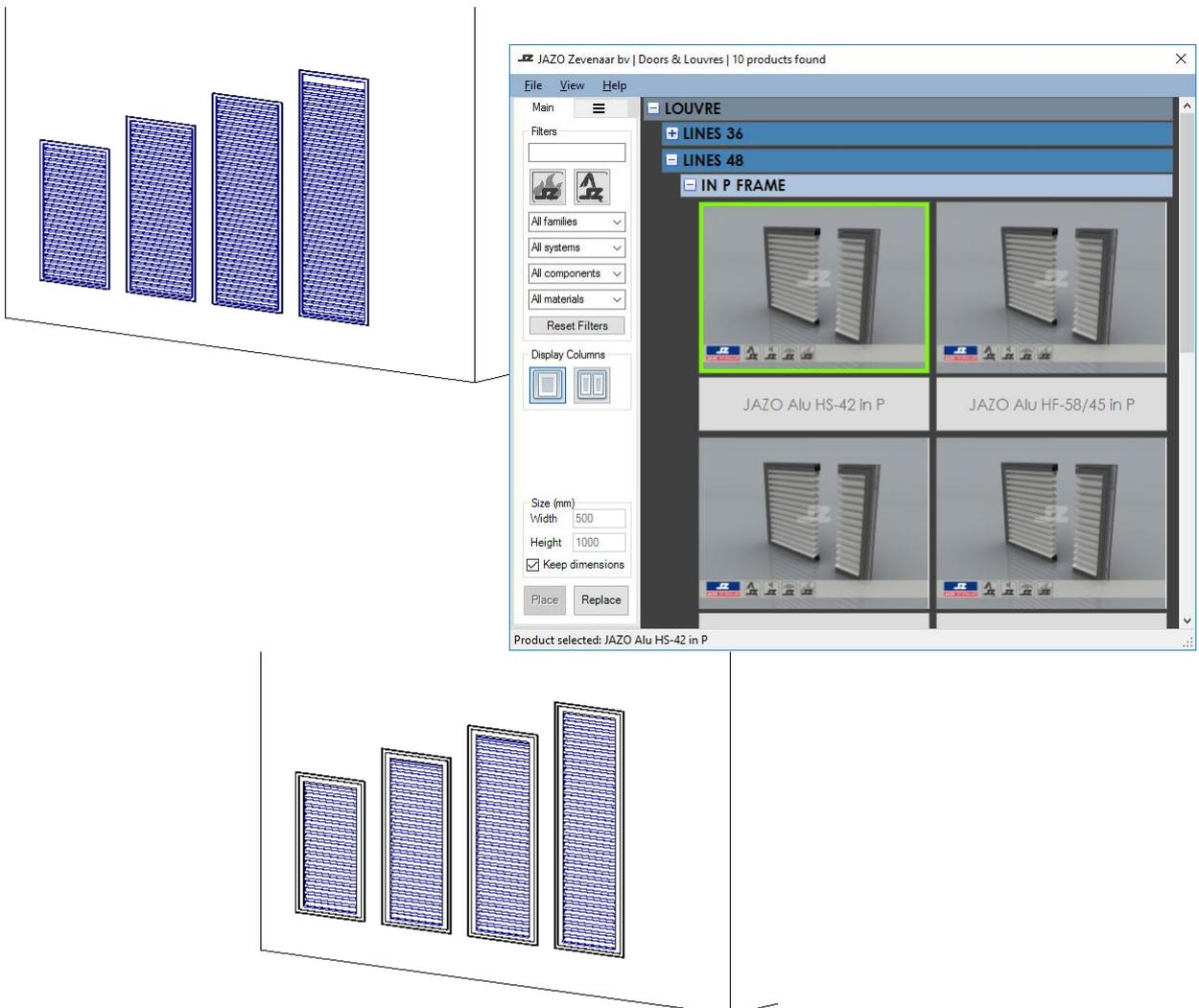
You can now change the dimensions and use “Replace”, or you can select an entire different model and use “Replace”.

Keep dimensions

If a user has selected multiple models, the option to “Keep dimensions” will be available. Selecting this option will disable the “Place” button, as you can only use the “Replace” button with this option.

Example of “Keep dimensions”

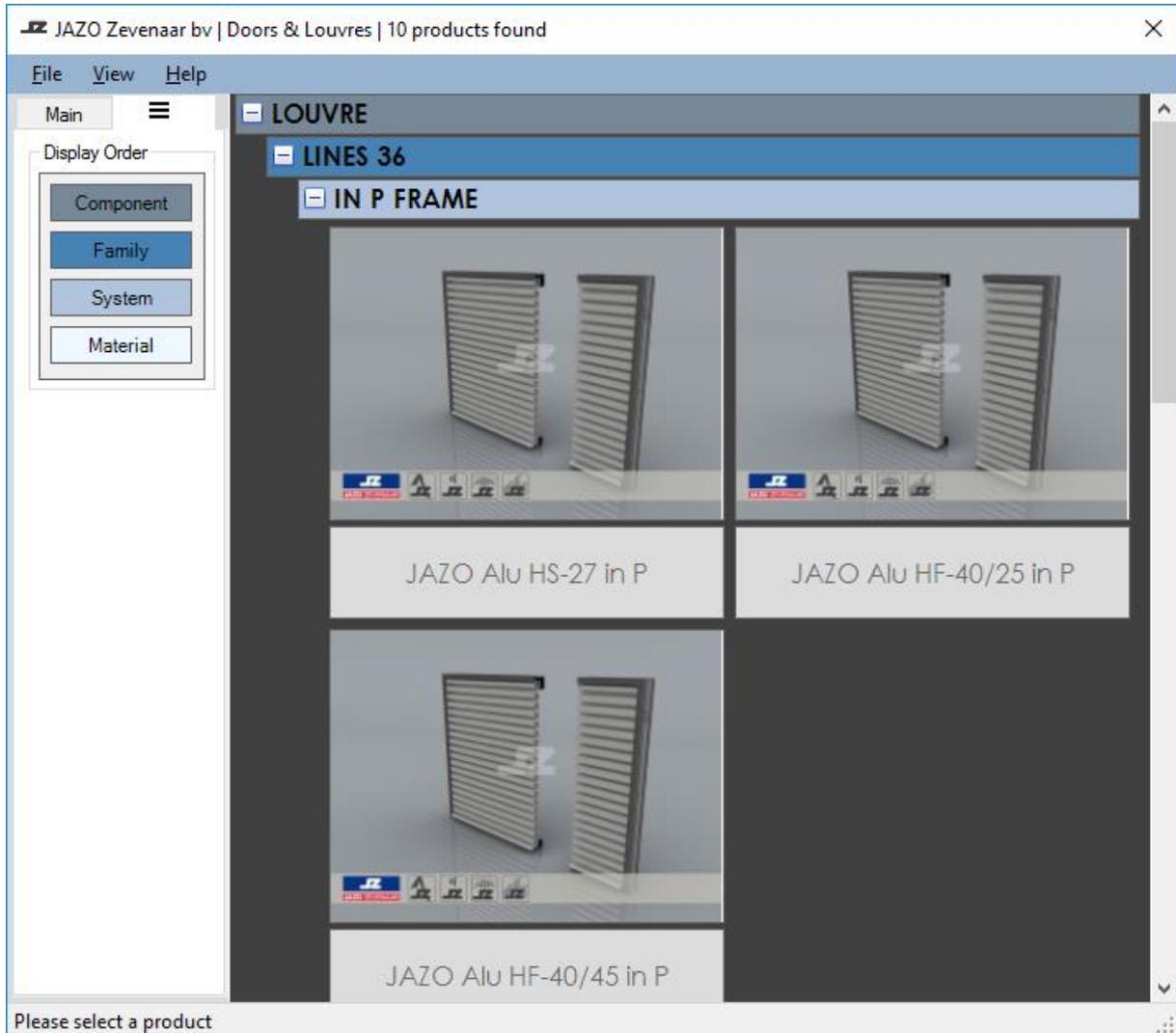
John has placed 4 HS-27 louvres in his mode. All 4 louvres have the same width, but different heights. He needs to replace all these HS-27 louvres with HS-42 louvres. He first selects all 4 louvres, then opens the Doors & Louvres app. He then selects the “JAZO Alu HS-42 in P” and he checks the “Keep dimensions”. He then clicks on the “Replace” button.



Settings

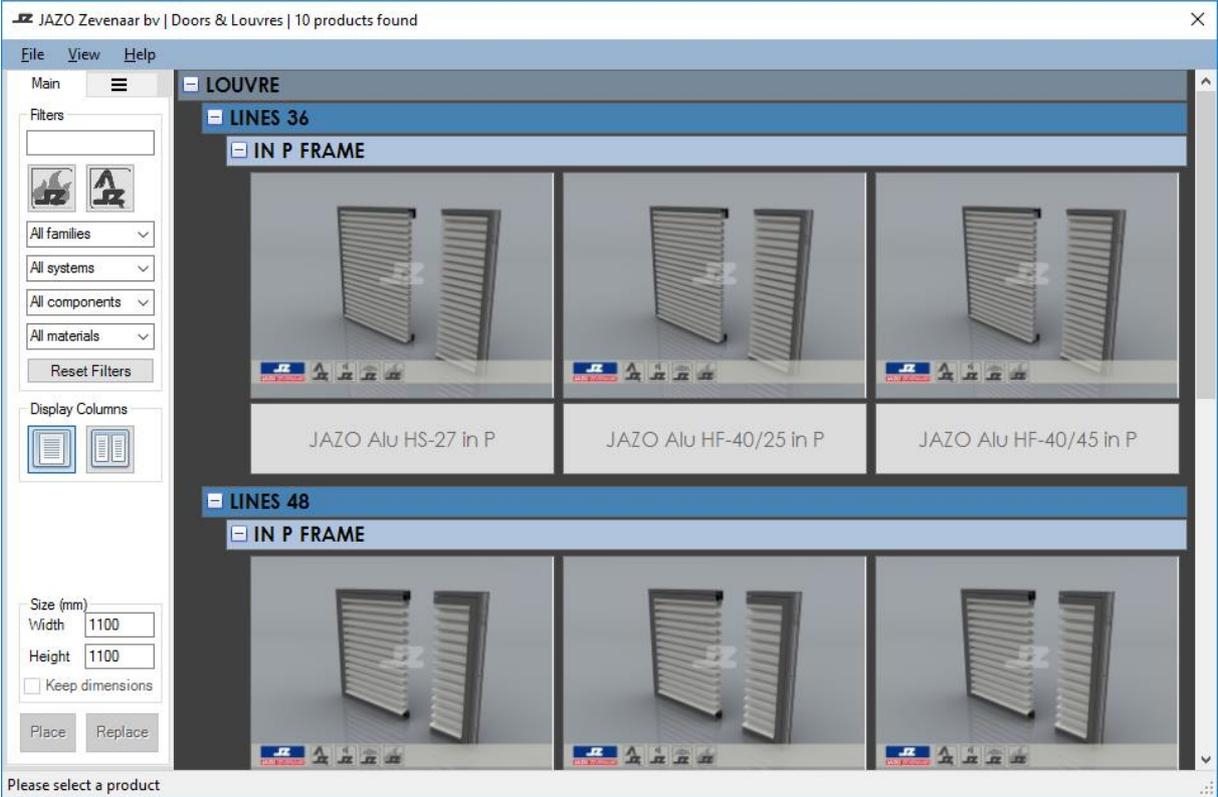
On the settings tab you can change the order in which the JAZO products are grouped.

You can simply “drag and drop” to change the order. The display order setting will be saved automatically.



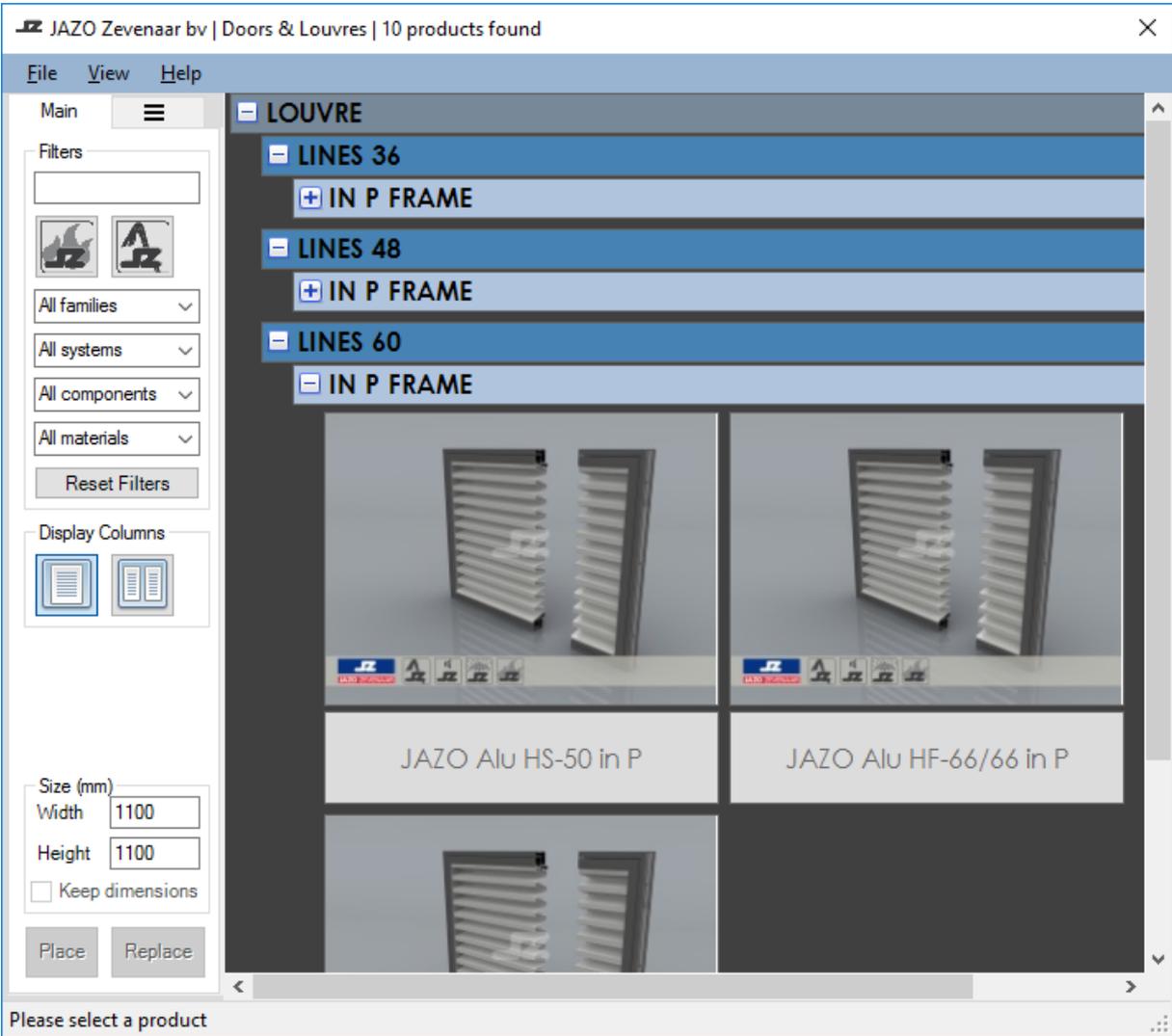
Resizable Window

The main screen window can be resized to fit more or less JAZO products.



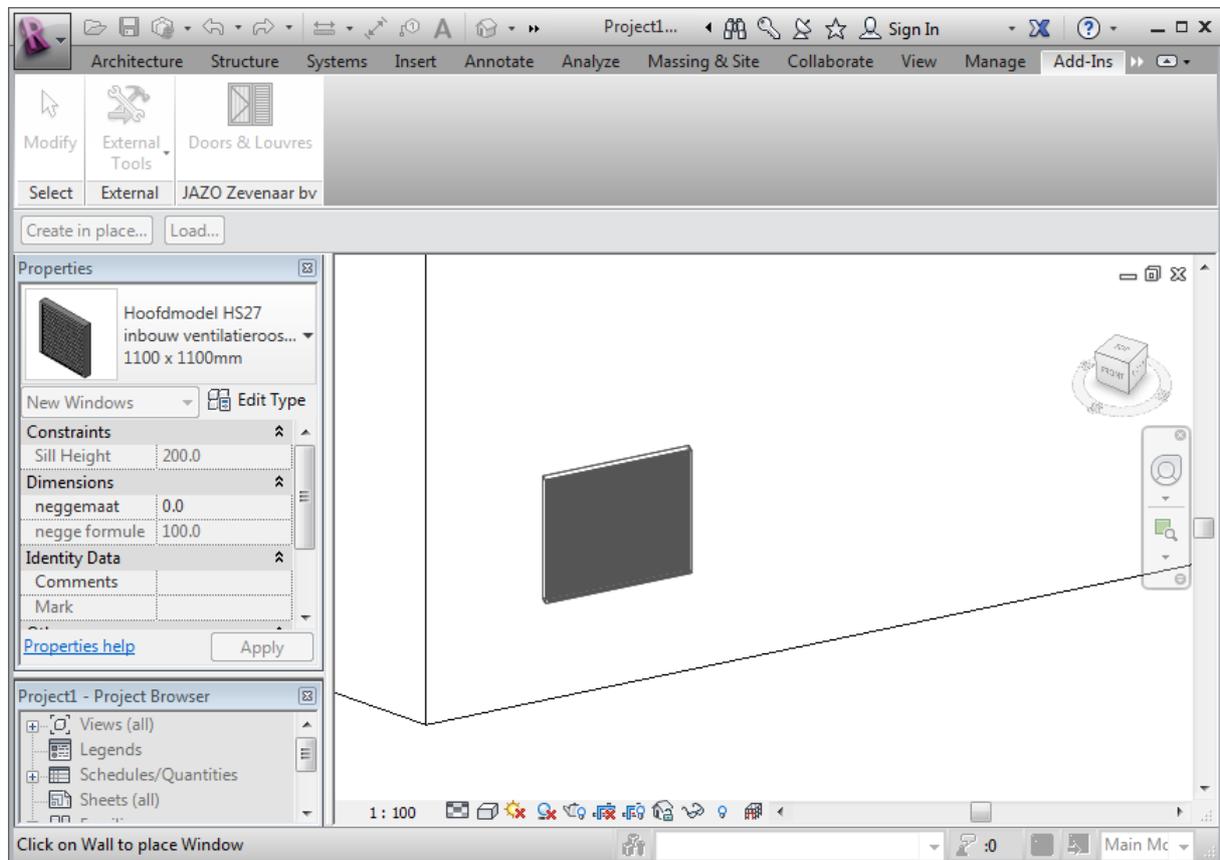
Expand/Collapse

Each section can be expanded/collapsed by clicking on the header or on the “plus” or “minus” symbols.



Placing models

You can place the JAZO component just like a standard Revit component. Louvers can be placed at any location in the wall, doors can be placed at “floor level” only.



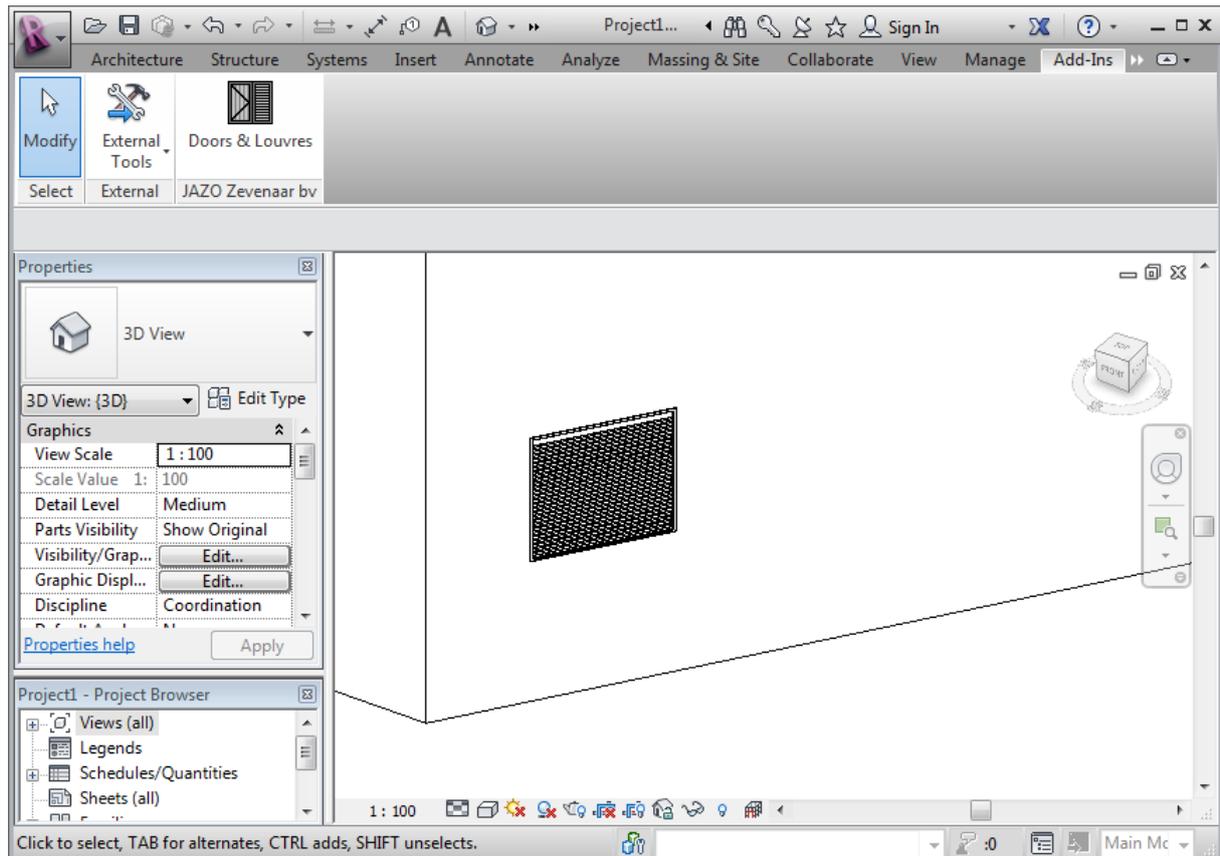
JAZO Revit Families

Placed Models

Once placed, you can view the JAZO product in 3D. You can switch between “Coarse”, “Medium” and “Fine”.

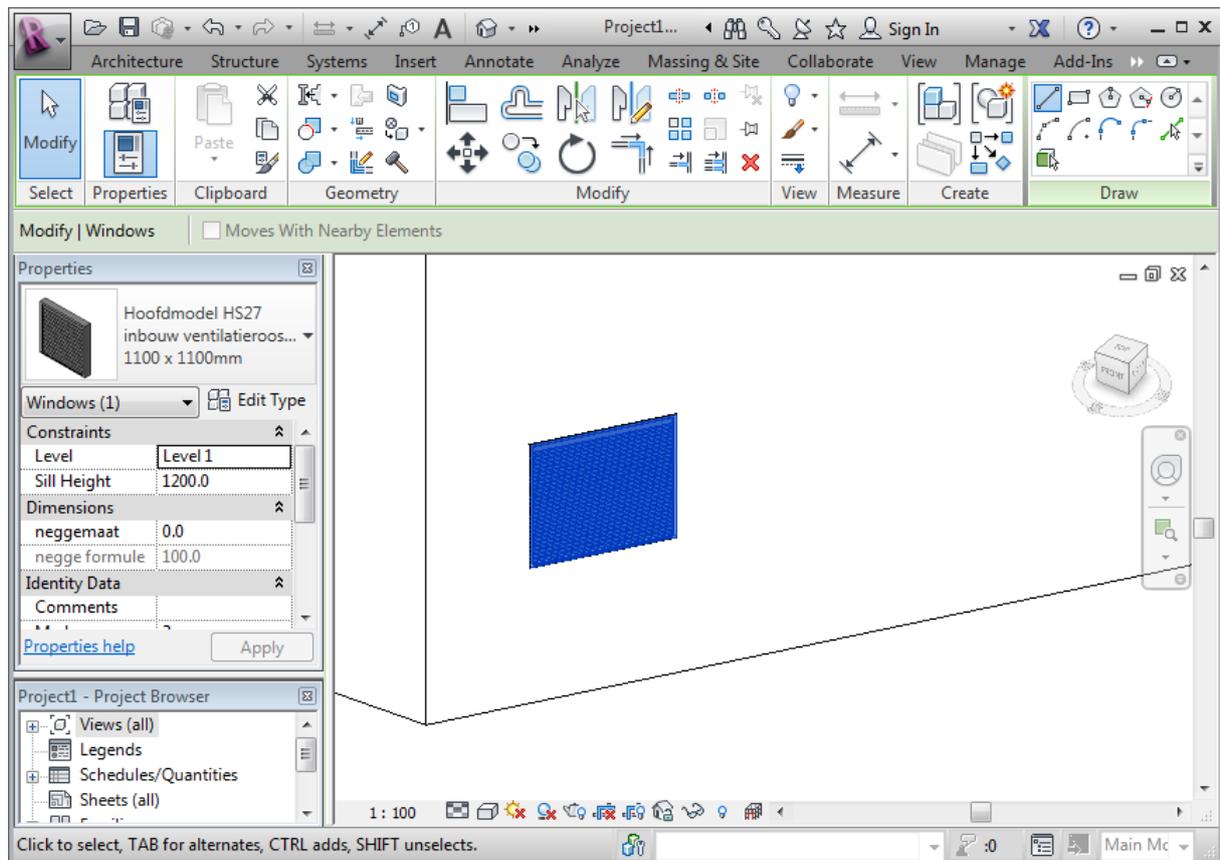
“Coarse” and “Medium” will show a simplified 3D model for performance.

“Fine” will display all louvers, which clearly shows the design of the product, but with less performance.



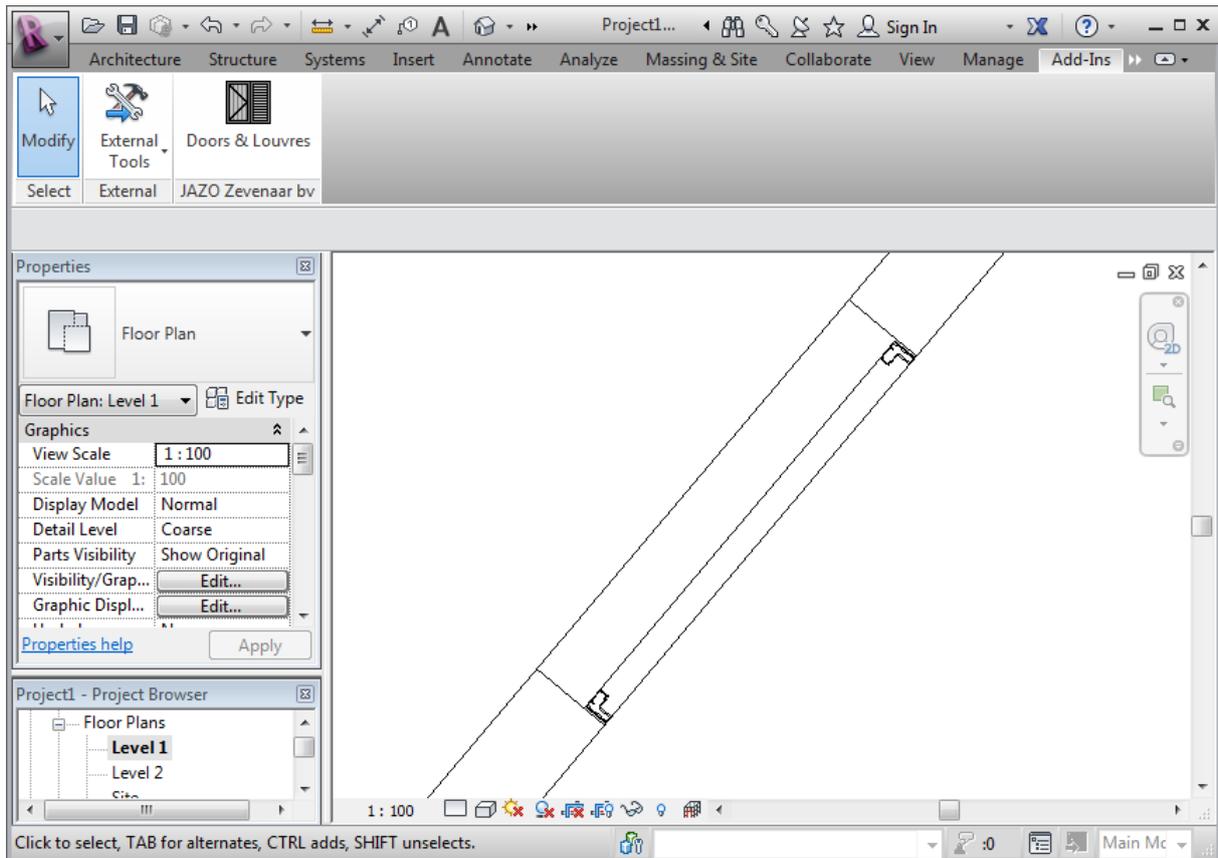
Properties

By selecting the JAZO products you can see and edit several properties of the JAZO products.

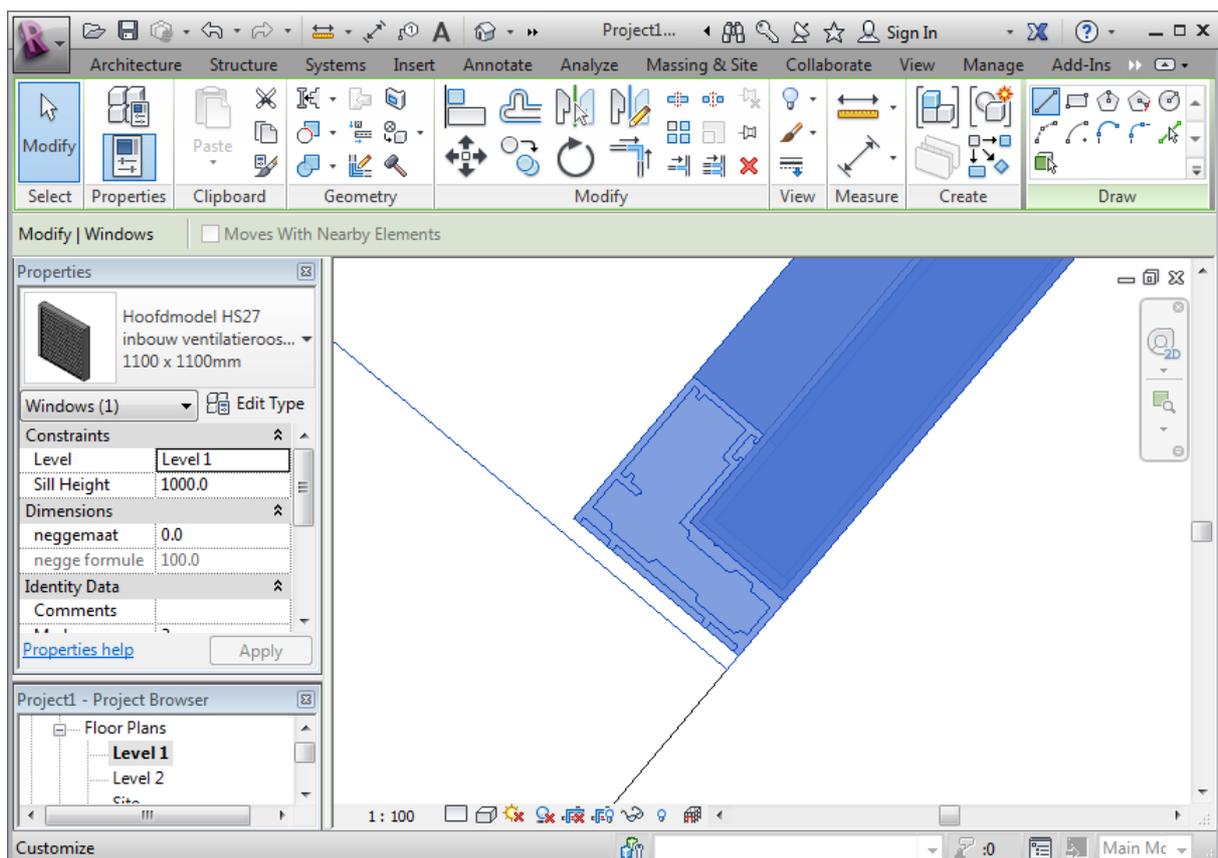


Floor Plan

The floor plan will show a detailed version of the JAZO product.



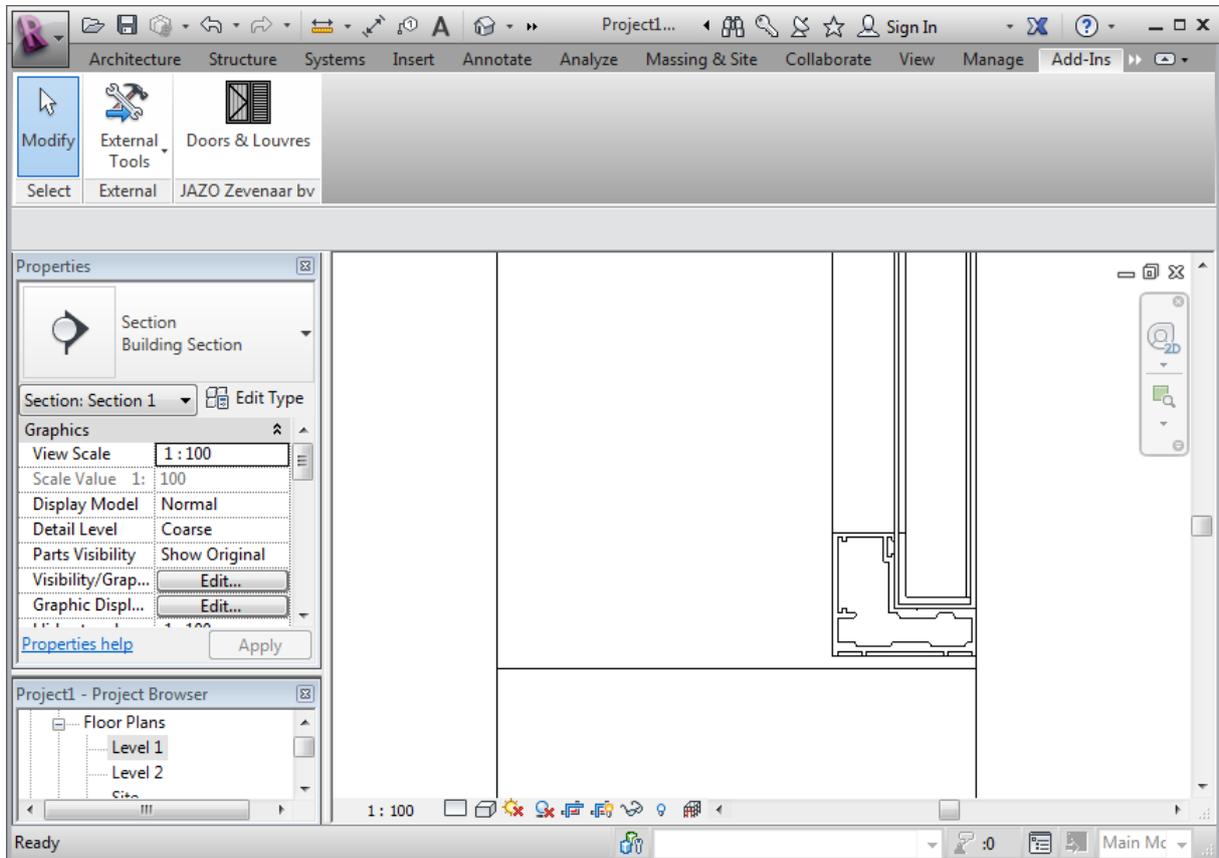
Example (zoomed in) at floor plan:



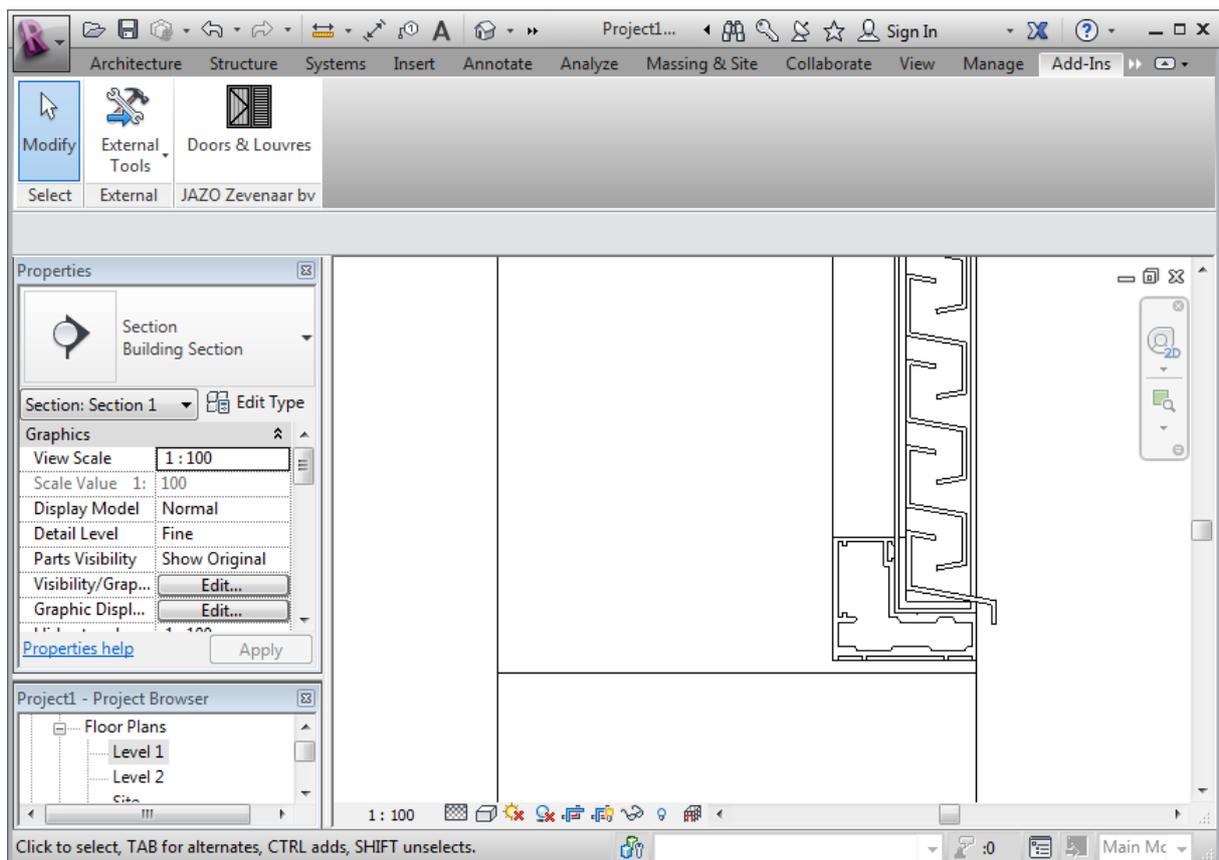
Section Views

The JAZO Revit Families provide a highly detailed section view.

Section view in “Coarse” mode:



Section view in “Fine” mode:



End of JAZO Revit Addin Help File

If you have any comments, please let us know at info@jazo.nl