BIM MANUAL

Vitra Revit Families

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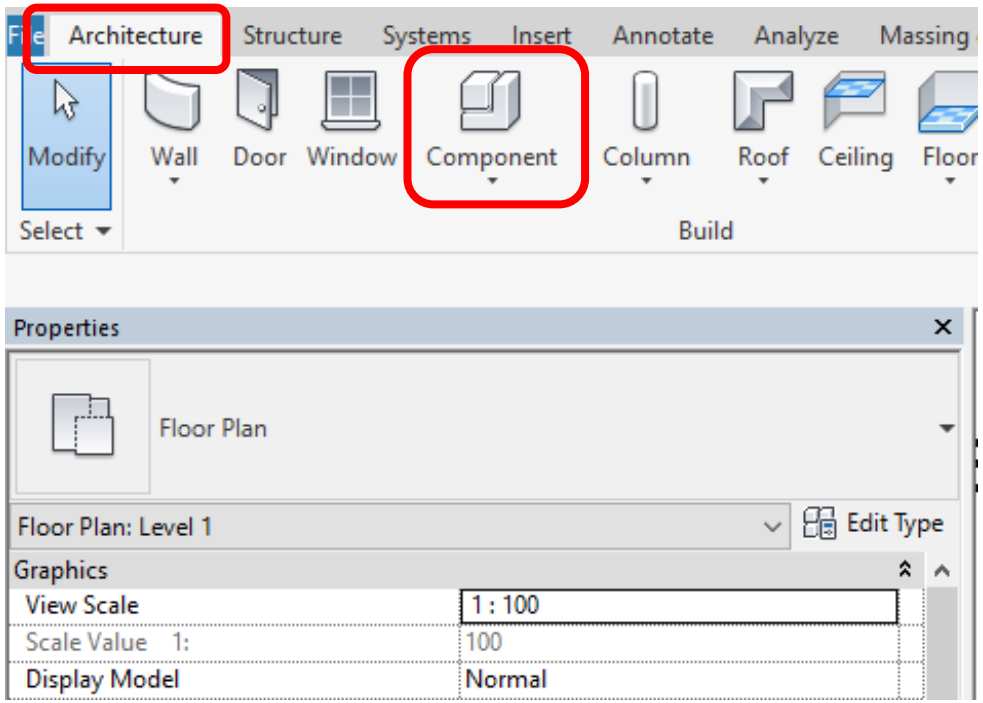
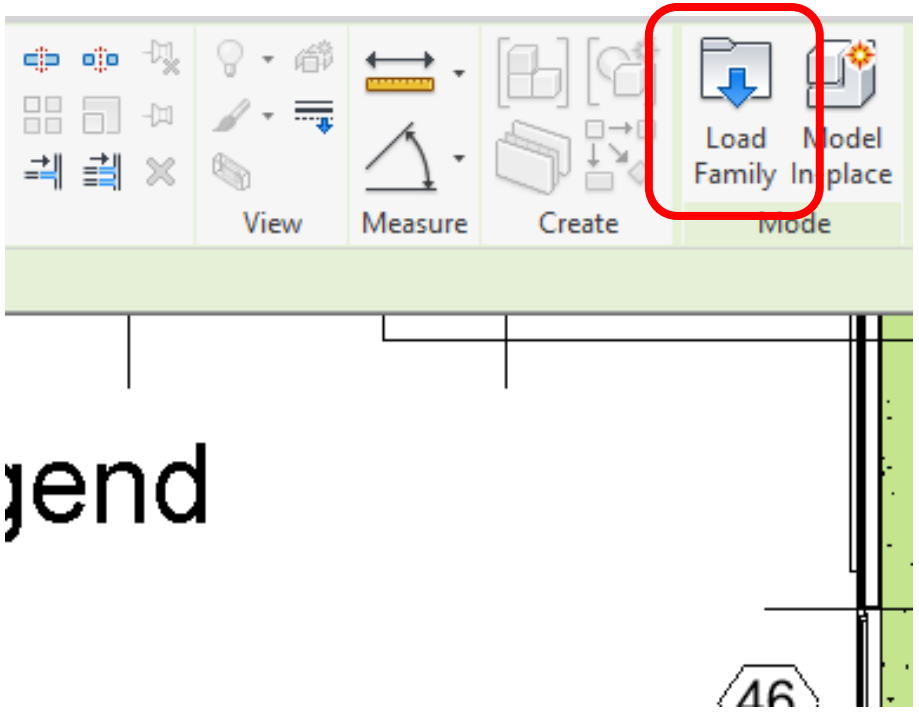
Loading families

1. Click on “Component” under the tab “Architecture”.



2.Click on “Load Family”.



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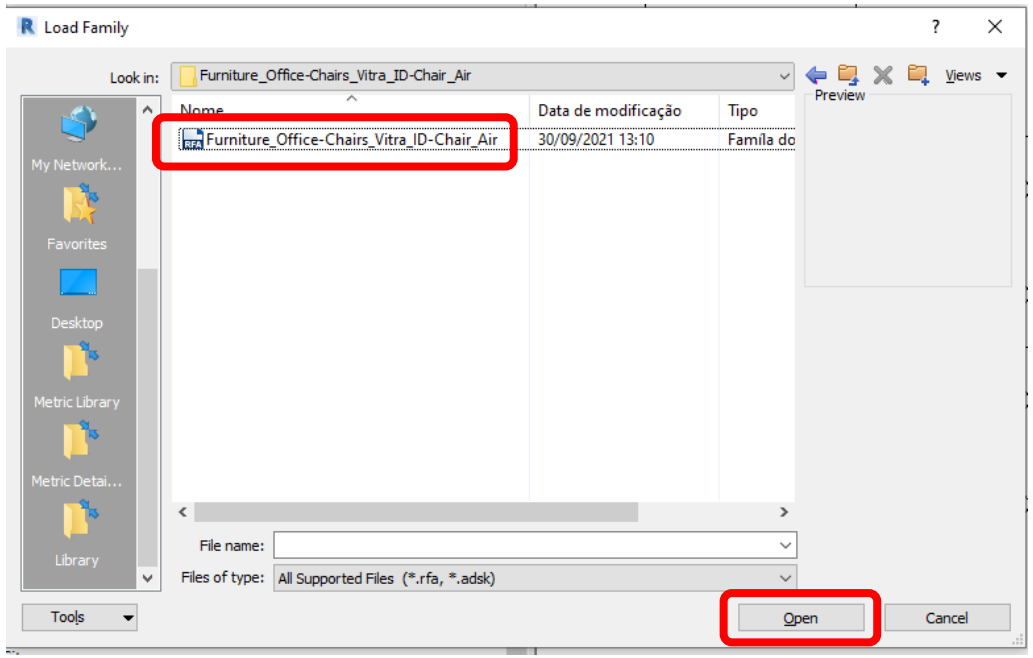
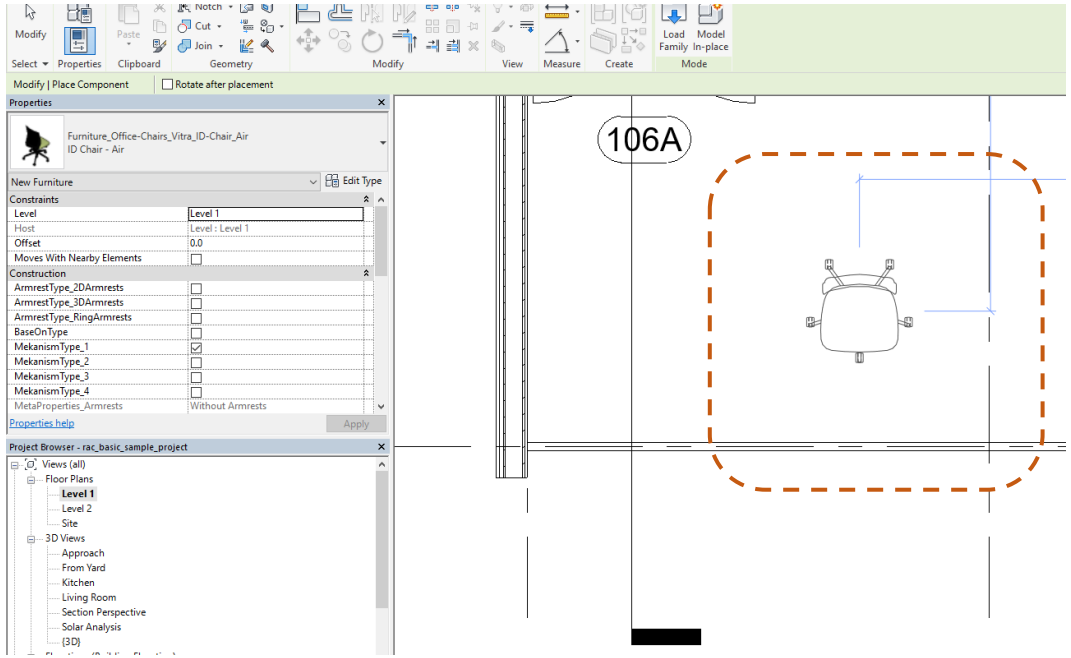
Loading families

3. Select the desired family file and click on “Open”.



4. Place the family on the desired position.



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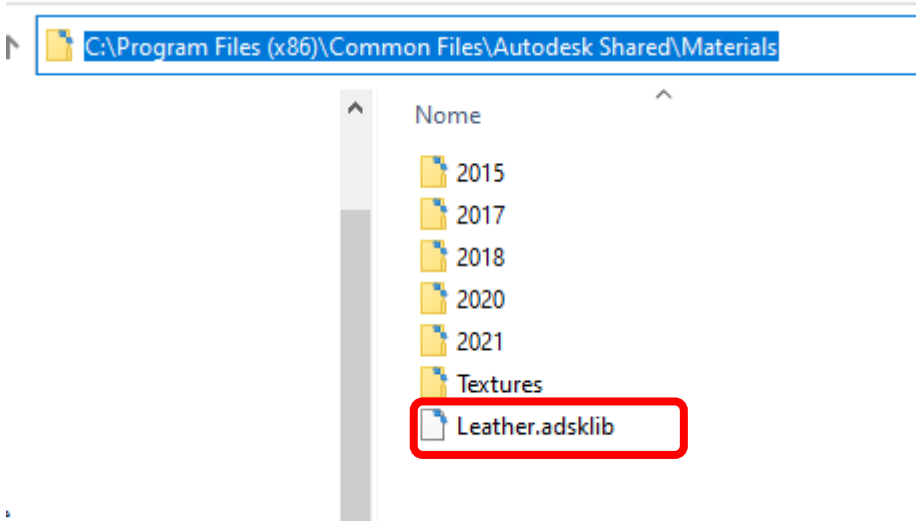
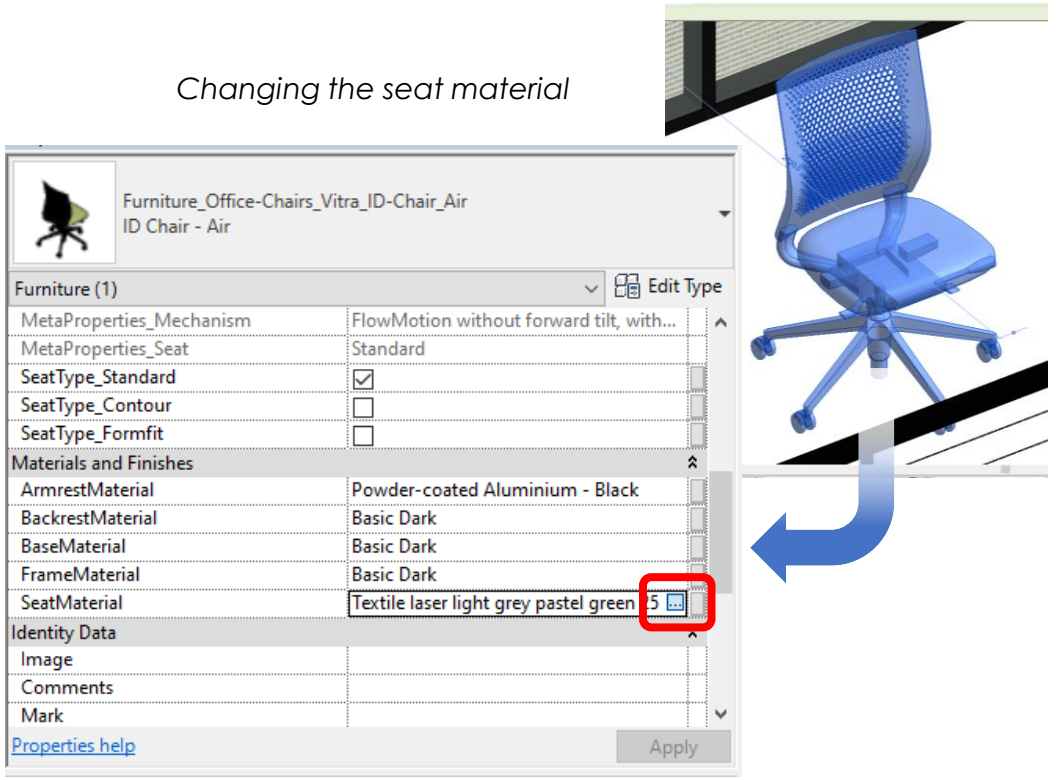
Changing materials

1. Copy and paste the .adsklib file (available together with Vitra product families) to the following folder:
Program Files (x86)\Common Files\Autodesk Shared\Materials



2. In Revit, select the object and click on the "..." button of the material parameter of the part to be changed.

Changing the seat material



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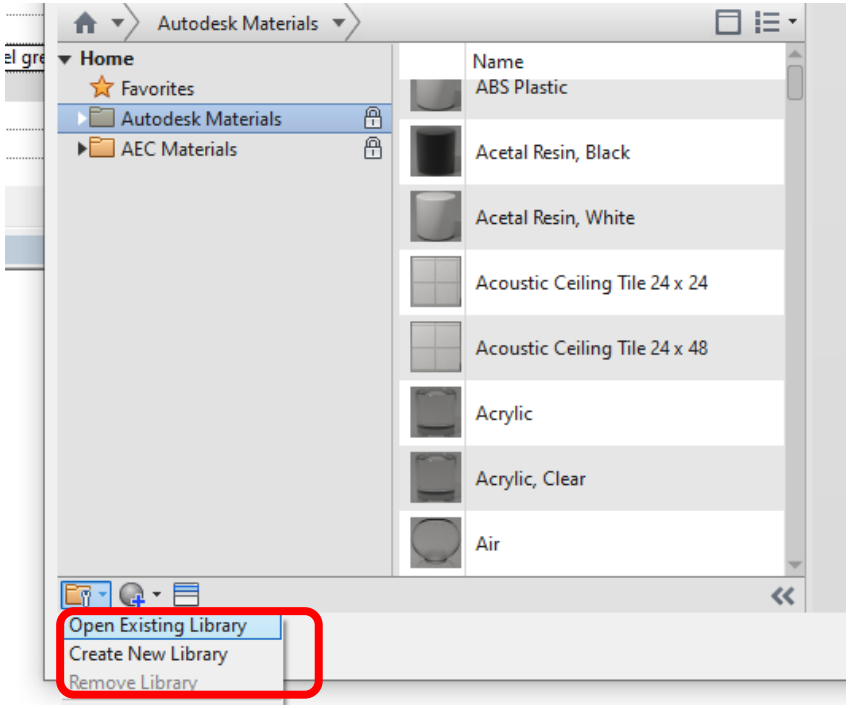
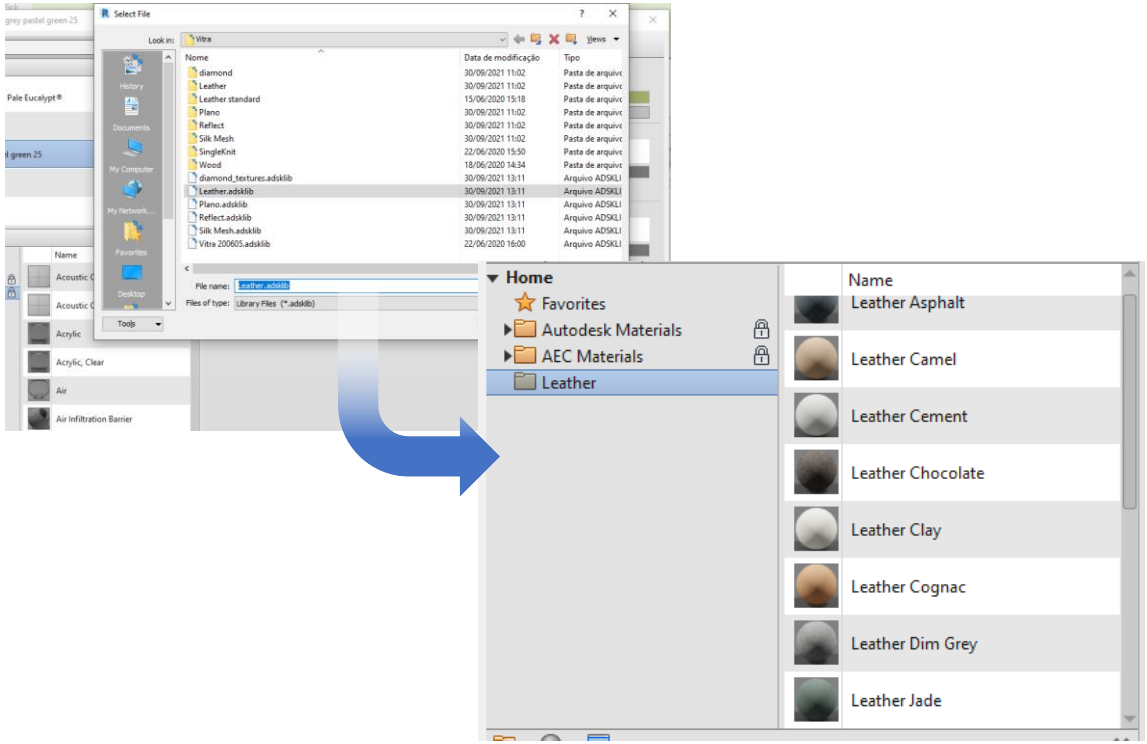
Changing materials

3. In the material browser window, click on the folder icon and select "Open Existing Library" at the bottom left.



2. Select the desired .adsklib file and open it.
The new material list is available in the browser.



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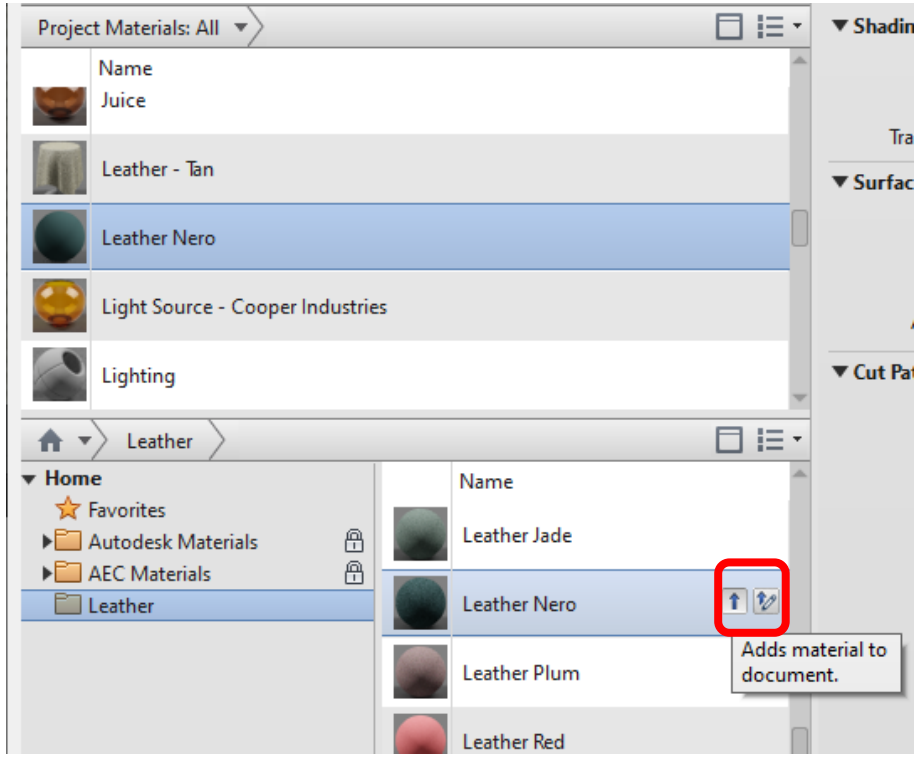
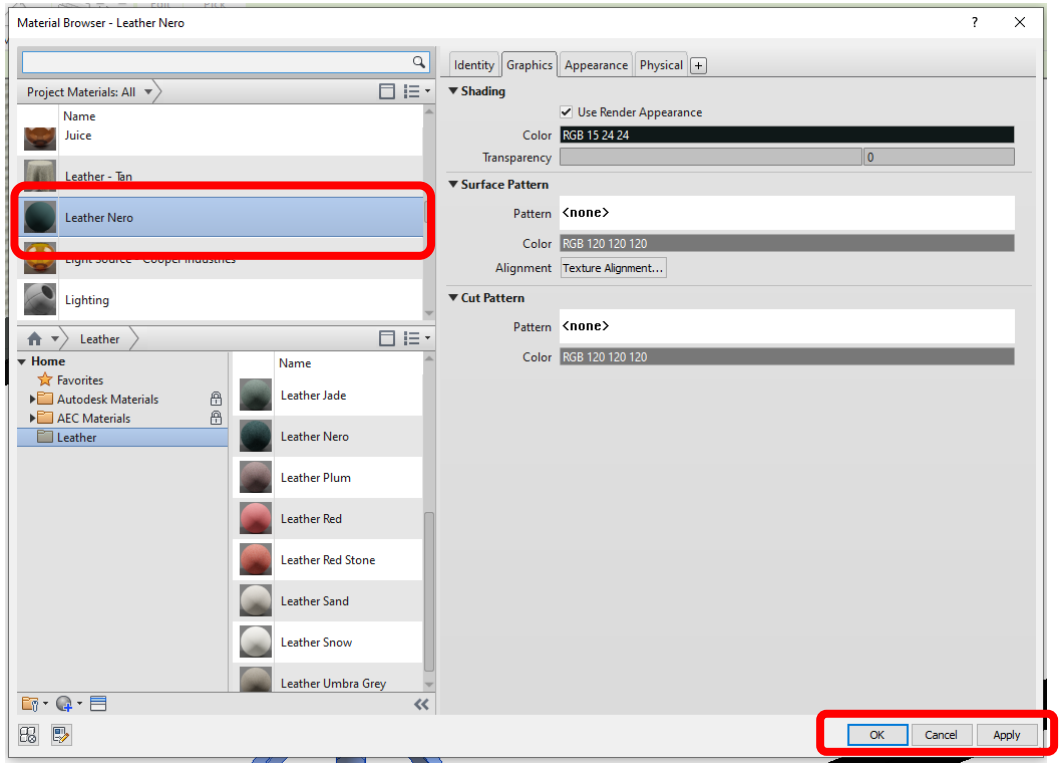
Changing materials

5. Select the desired material and click on the arrow button to add the material to the Project Materials list.



6. When you have added the new materials, click on "Apply", then click on "OK" at the bottom right.



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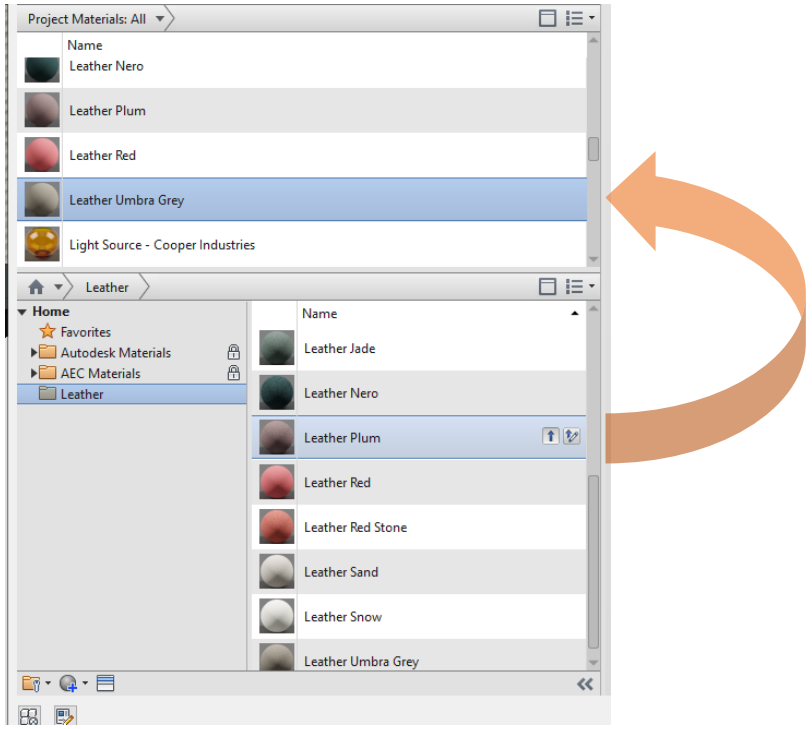
Changing materials

6. The material has been changed.

7. When the material library file has been included in the browser, you can select different options of the catalog and include them in your project.



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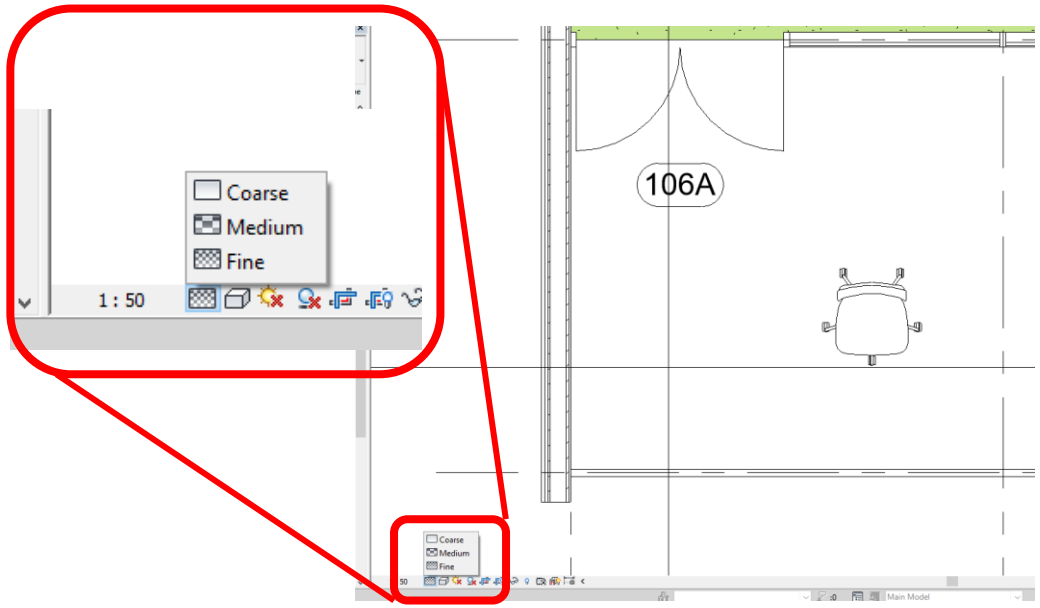
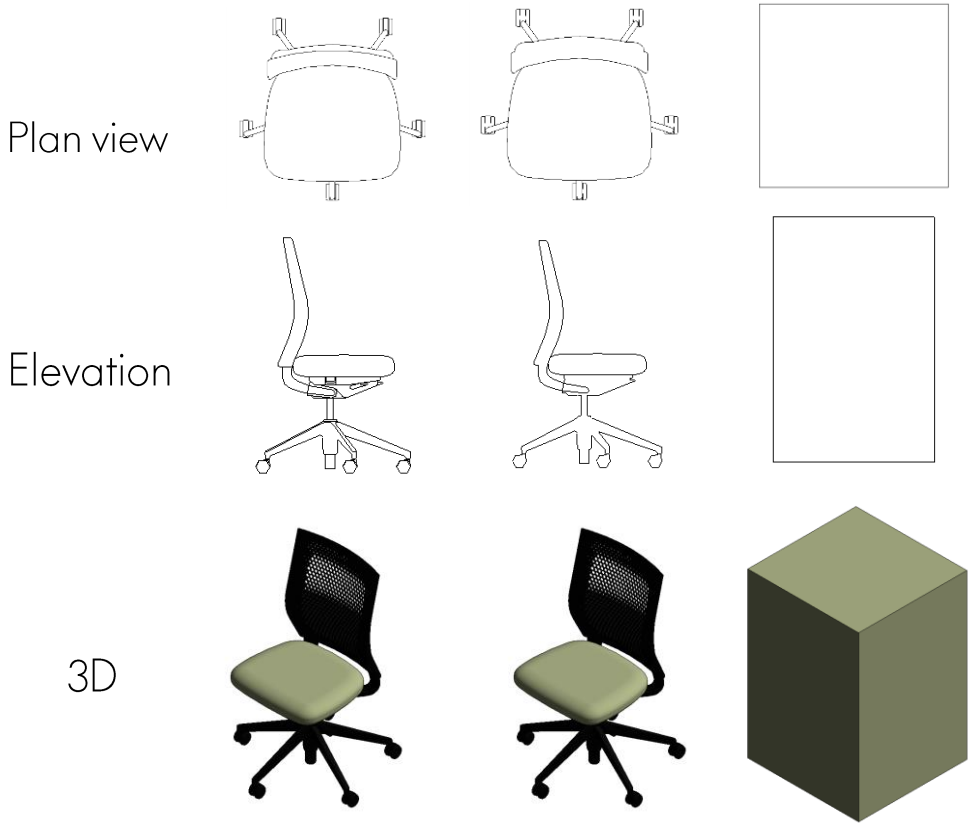
Level of Details - LOD

1. As soon as the Vitra Family is loaded, its detail level changes in accordance with the level of detail of the Revit environment.



Level of Details



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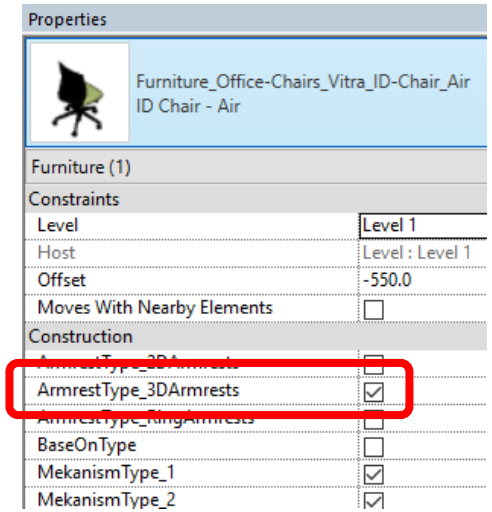
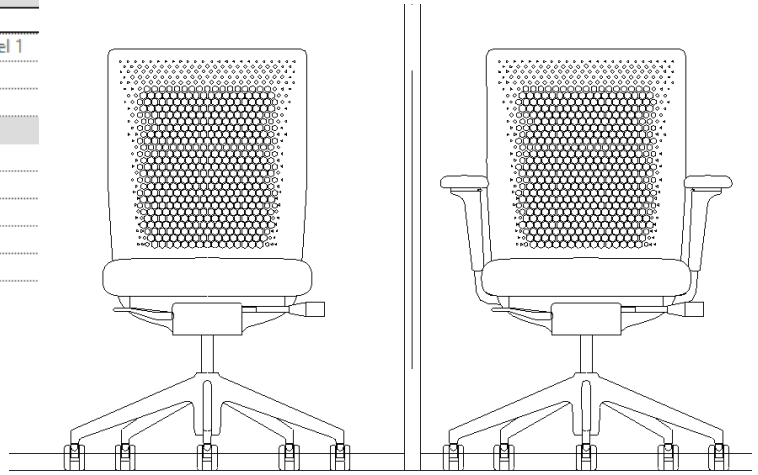
Special features

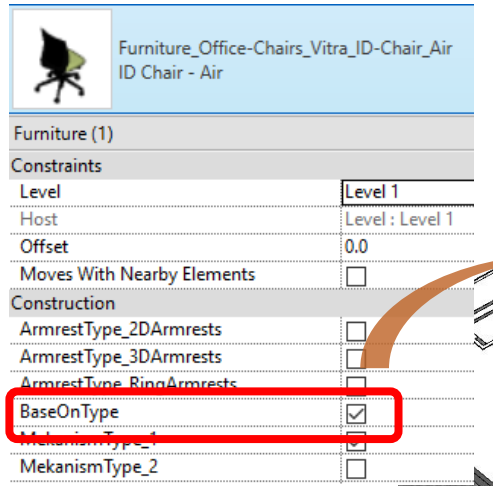
1. Each product family has special parameters for different configurations and components, such as: armrests, base types, mechanisms, sizes, etc.



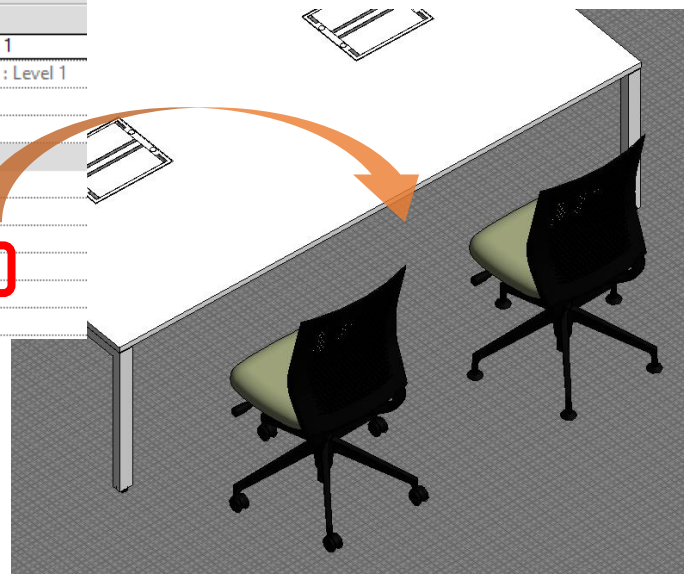
Displaying Armrests



2. These parameters affect the product family in all project environments (plan views, elevations, 3D and meta-data), providing a user-friendly experience.

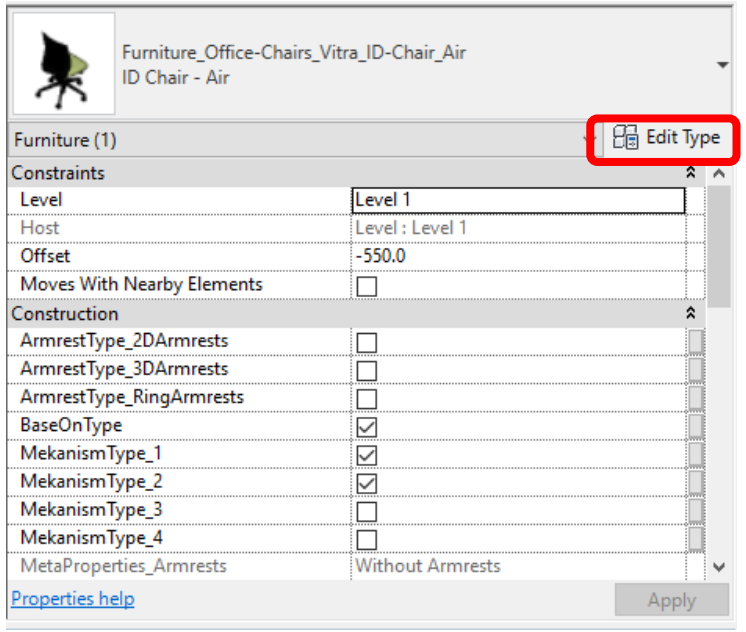


Setting base types

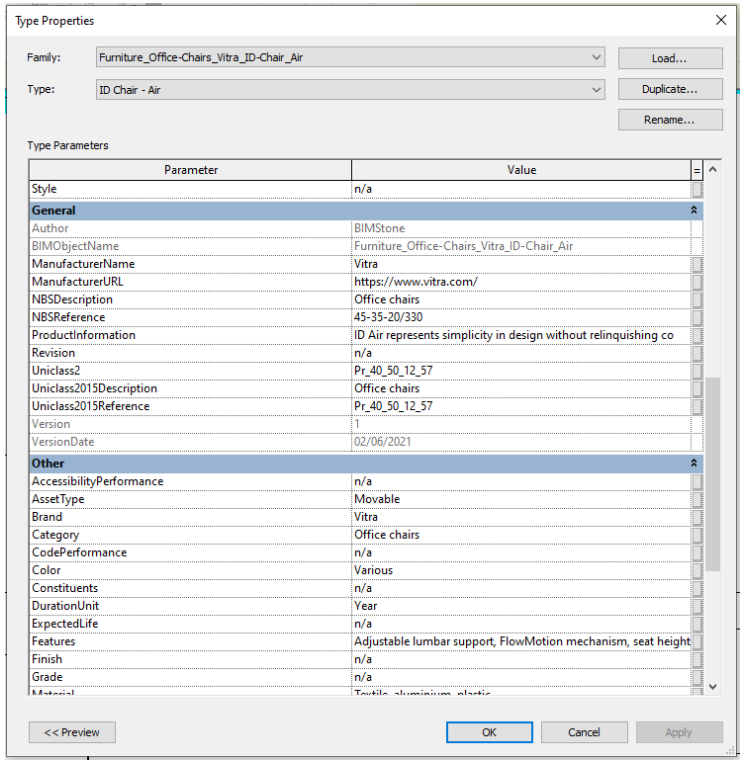


Product information

1. With a click on “Edit type”, you can access the meta-data list containing parameters, family types and product information.



2. The “Type Properties” window provides material parameters, object control options and relevant product information and classifications (IFC, CoBIe, NBS) which can be collected and used in the Revit project.



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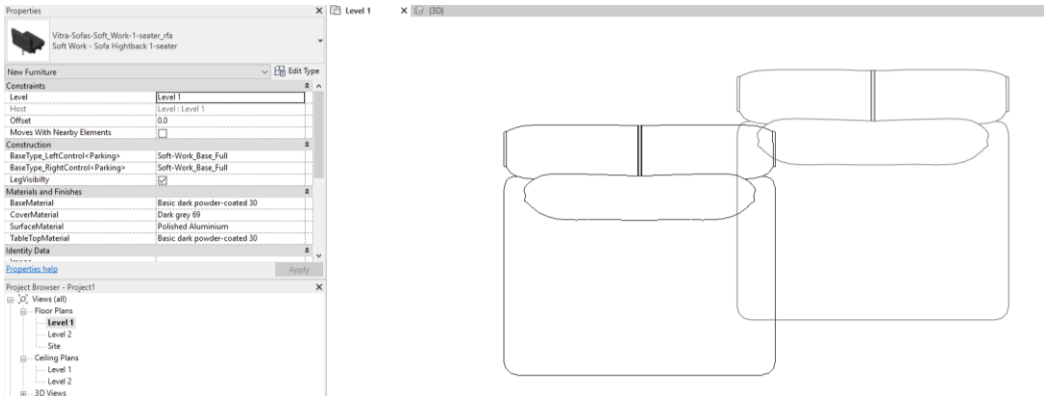
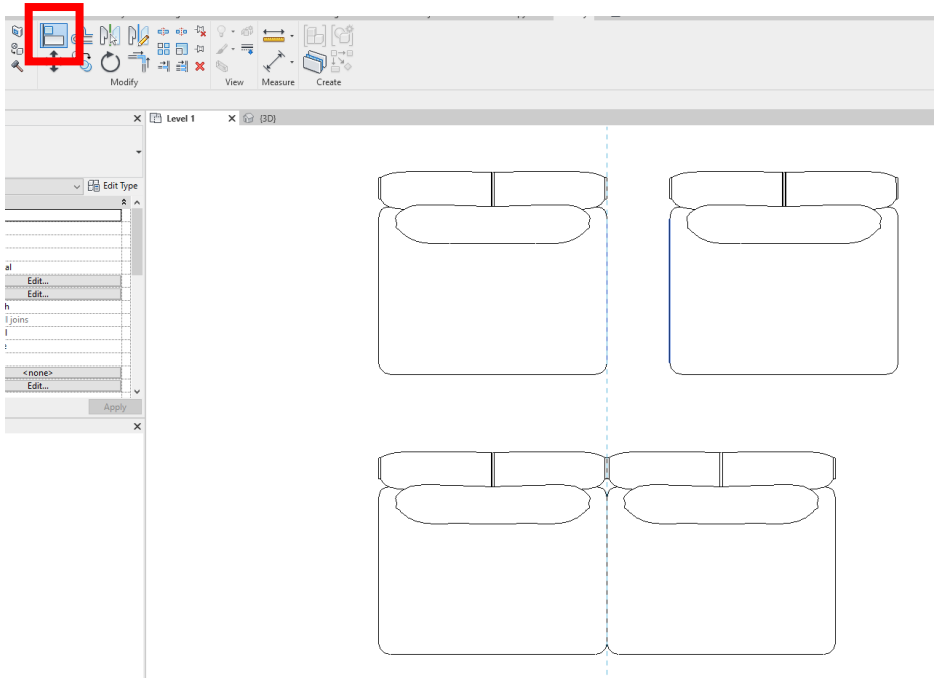
Seating/Sofa Systems

1. Load the desired seat module as shown in the chapter "Loading Families".

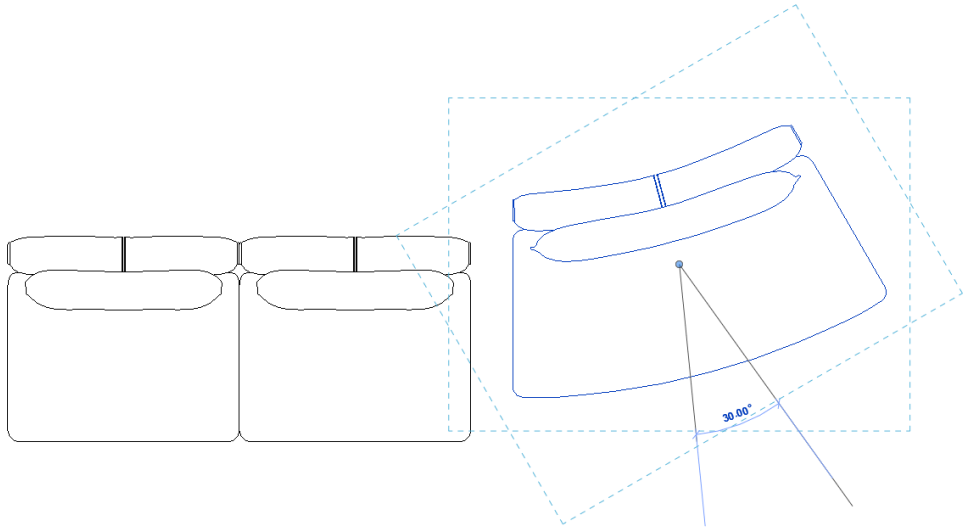


2. With the "Align" tool (Modify tab > Align , or shortcut 'AL'), join each module or accessory to obtain the desired configuration.

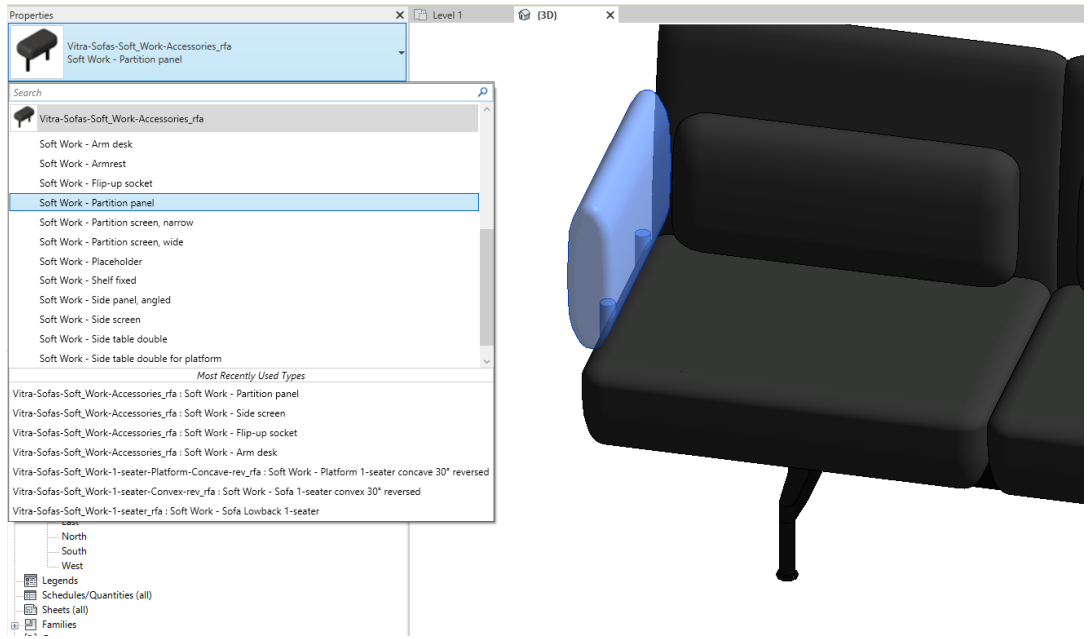


Seating/Sofa Systems

3. Use the "Rotate" tool to create combinations with concave or convex seat types.

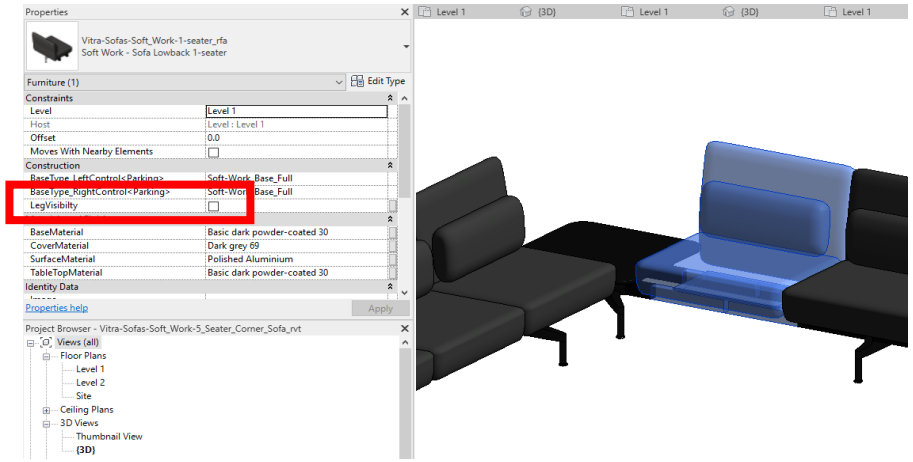


4. The "Accessories Family" file provides multiple types of parts like screens, armrests, side panels, etc.

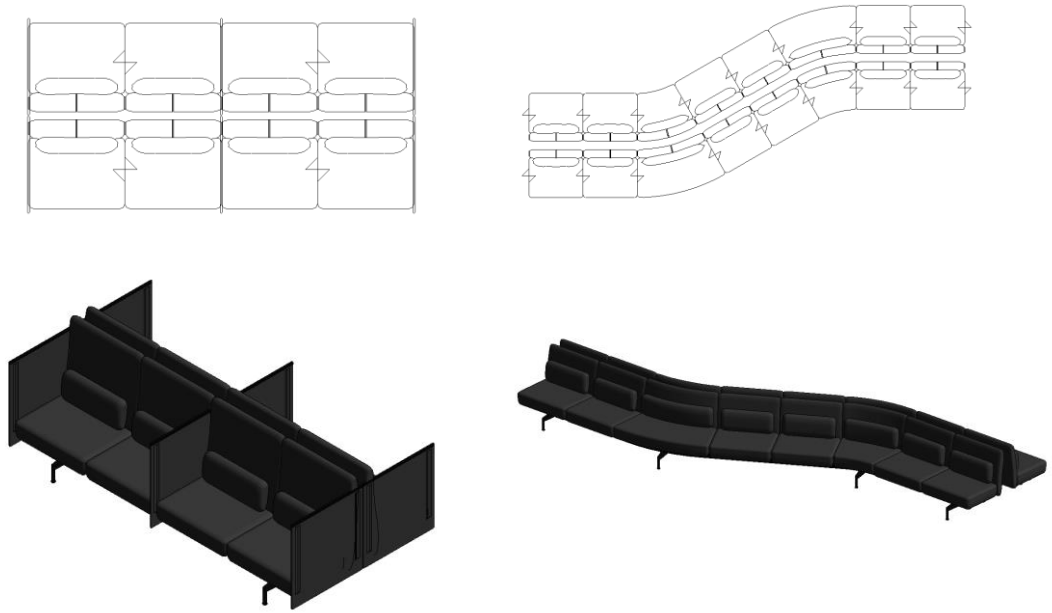


Seating/Sofa Systems

5. The option “Leg Visibility” helps create accurate configurations.



6. Create various spaces using sofa systems modules



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