

Intro to Revit

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Understanding Your Revit Screen

Welcome to Revit. Let's get familiar with the screen and talk about some useful tools.

On the left side of your screen we have the Properties window and your Project Browser. If you close these by accident at any point, you can always open them again by going to View > User Interface and selecting Properties and Project Browser.

Your Project Browser has several different tabs. The little house shows you everything in your project, but these tabs break it down into different categories.

The cube will show you all the different views you have created. When using Revit, it's important to keep in mind that you are building a 3D model. You can create many different views of the model with different settings. It's important to understand if you make a change to your 3D model, that change will be reflected in all views.

Artcraft has cabinet families that are drawn to our exact specifications. The cabinet families can be modified to your specifications. The modifications that we allow for in Revit mimic the same modifications that can be done in Akoldaes.

To move your screen in Revit, hold down the scroll wheel on your mouse and move around. You can also use the keyboard shortcut "Z A" to recentre your view. You will also use the scroll wheel to zoom in.

Linking a CAD or PDF file

Drawing Walls

Your Artcraft template comes with a floor, a wall, and a few families already loaded.

To begin, we need walls. Often we are starting with a CAD drawing from our customer. Link your CAD drawing this way. Align the walls, then build your walls. Click Architecture > Walls and trace your CAD or draw to your dimensions. Before you click you can always type your wall dimension to create a wall that size, and then click.

Using Levels

Levels are a very useful tool in Revit. Your Artcraft template will come with these levels already drawn. Create a level to lock your ceiling height - just copy and paste your level. Set your ceiling height here. Then click your wall, and set their height to that level.

We include levels for your toe kick, base heights, countertop width, bottom of your uppers and your hanging height. Using levels will make it easier to keep your drawing consistent and helps to make revisions to your drawing much faster.

If you find the levels are making your drawing hard to read, you can right click and select "Hide in View" and "Elements". They will still be there, they are just hidden. To see any hidden elements, you can always click on the lightbulb icon at the bottom of the screen. To bring them back, right click and select "Unhide in View" and "Elements".

Placing Families

Once you have the walls of your room, you can place your cabinet families. To load a cabinet family for the first time, open your file with families and double click. This view means we are looking at the family. Click “Load into Project and Close” and select your project.

Now that you are back in your file, you can place your new family right away by clicking. You can also press escape. Your newly loaded family will appear under ‘Architecture > Component >

Adding Dimensions

How to dimension your drawings

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