

Quick answer: How to use a profile in revit?

Description

People ask also, how do you create and **use** custom profiles in Revit?

1. Click File tab New Family.
2. In the New Family "Select Template File" dialog, select a **profile** template, and click Open.
3. If necessary, sketch reference planes for constraining the lines in the profile.
4. Click Create tab Detail panel (Line), and sketch the profile loop.

Additionally, how do I open a profile in Revit?

1. Select a profile, path, or surface to edit.
2. Click Modify | Form Element Mode panel (Edit **Profile**).
3. Use the drawing tools on the Modify | Form Element > Edit Profile tab to edit the profile.
4. Click (Finish Edit Mode).

Subsequently, how do I create a profile wall in **Revit**?

1. With your project open click on the application button (R) then choose New > Family.
2. In the "New Family" "Select Template File" dialog, choose "Profile-Reveal."
3. Using the tools available in the "Create" ribbon tab draw the custom profile that will cut into the wall.

Considering this, how do I add a profile to the top of the wall in **Revit**? Select a wall reveal in a 3D or elevation view, or click Home tab Build panel Wall drop-down Reveal. On the Properties palette, click Edit Type, or click Modify | Place Reveal tab Properties panel Type Properties. In the Type Properties dialog, for **Profile**, select the desired **profile** type. Click OK.

How do I edit a sweep profile in Revit?

To edit the existing profile, on the Sweep panel, click (Edit Profile), and use the tools on the Modify | Sweep > Edit Profile tab. On the Mode panel, click (Finish Edit Mode) to finish editing the profile and again to finish editing the sweep.

How do you edit a slab edge profile in Revit?

Modify type properties to change the profile shape or the material of a floor slab edge. To change type properties, select an element and click Modify tab Properties panel (Type Properties). Changes to type properties apply to all instances in the project. The profile shape for the particular slab edge.

How do I create a wall sweep profile?

Click Architecture tab Build panel Wall drop-down (Wall: Sweep). In the Type Selector, select the desired type of wall sweep. Click Modify | Place Wall Sweep Placement panel, and select the orientation of the wall sweep: Horizontal or Vertical. Place the cursor over the wall to highlight the wall sweep location.

Can you edit the profile of a curved wall Revit?

How do you create a wall family in Revit?

1. Begin with a wall assembly of your choice.
2. Load the .
3. Stack the two wall types together.
4. Edit your wall's layer constraints.
5. Use the "Match Type Properties" command to apply the adjustments to the adjacent walls.
6. Make further edits to your wall type.
7. Keep exploring!

How do you create a reveal?

How do you add a family wall in Revit?

How do you create a sweep in Revit?

1. In the Family Editor, on the Create tab Forms panel, do one of the following.
2. Specify the sweep path:
3. On the Mode panel, click (Finish Edit Mode).
4. Load or sketch a profile.
5. On the Properties palette, specify the sweep properties.
6. On the Mode panel, click (Finish Edit Mode).

What is a wall reveal?

Wall Reveals create a horizontal or vertical separation in drywall walls, allowing for easy transitions from drywall to drywall panels or drywall to ACOUSTIBuilt panels for wall applications.

How do you cut a reveal wall in Revit?

1. Open a view that displays the reveal, and select the reveal.
2. Click Modify | Reveals tab Reveal panel Add/Remove Walls.
3. Select the walls to continue adding to or removing from the reveal.
4. Click Modify to exit the tool.

How do you save a sweep profile in Revit?

1. Open the profile family in family editor, then save it as a new family.
2. on the properties palette there is a drop down where you define the usage of this profile, pull down the menu and select sweep then click apply.
3. save and load the new family into ur project.

What is Wall sweep?

Use the Sweep tool to add a baseboard, crown molding, or other type of decorative horizontal or vertical projection to a wall. You can add a wall sweep to a wall from a 3D or elevation view. To add a sweep for all walls of a type, modify the wall structure in the wall's type properties. You can schedule wall sweeps.

How do I load a slab edge profile in Revit?

1. Click Architecture tab Build panel Floor drop-down (Floor: Slab Edge).
2. Highlight horizontal edges of floors, and click to place a slab edge.
3. To finish the current slab edge, click Modify | Place Slab Edge tab Placement panel Restart Slab Edge.

What is a slab edge?

Edge-of-Slab drawings are working drawings that show the location of all joints and formed edges in concrete, including construction joints, expansion joints, isolation joints, cold joints, contraction joints, and all other bulk head.

Do all slabs have footings?

Almost all slab foundations you'll come across have footings. However, some homebrew foundations that were not properly permitted or examined by a building inspector may have been poured without footings. However, these typically deteriorate quickly and cause problems to the structure built on top of them.

How do you load a wall sweep in Revit?

Why can't I edit the profile of a wall in Revit?

When modelling walls that are straight, you can use the Edit Profile option on the model panel to sketch out the desired wall profile. However, the Edit Profile option will be greyed out if your wall is curved, which is why this question is so commonly asked.

Can you split face a curved wall in Revit?

Split face and Edit Profile work on planar surfaces, only, not on curved surfaces. The alternative, even for flat surfaces, is to model the finish layers as separate wall elements, thin walls with the true thickness and materials. The same applies to floors.

How do you cut an opening in a curved wall in Revit?

How many types of families are there in Revit?

The 3 kinds of families in Revit are: system families, loadable families, and in-place families. Most elements that you create in your projects are system families or loadable families.