

# Revu Tutorial: Fill Annotations with Hatch Patterns

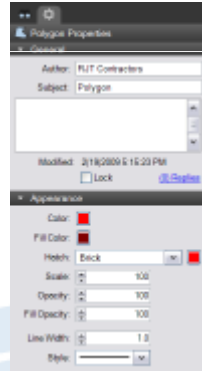
A Bluebeam exclusive, Revu lets you fill in PDF markups with hatch patterns. Use this feature to better communicate design data with project team members.

## Filling in Annotations

You can add a hatch pattern to any markup that has a fill color - rectangles, ellipses, polygons and clouds, as well as area, volume and diameter measurements. Just follow these simple steps:

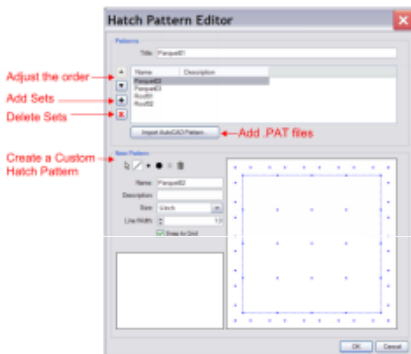
- 1.) Select the markup with your cursor.
- 2.) Open the Properties tab by either right-clicking and selecting **Properties** from the context menu, or by opening up the Properties tab.
- 3.) Choose the desired pattern from the Hatch drop down menu.

The Properties tab also allows you to customize the hatch pattern color, foreground, transparency and scale as well as the annotation's line color, style and width.



## Managing Hatch Patterns

While Revu ships with a variety of hatch patterns, you are not limited to these options. You can import your AutoCAD .PAT files into Revu, modify existing patterns, or create your own with Revu's Hatch Pattern Editor. Here's how:



- 1.) Go to **View/Hatch Pattern Sets/Manage Hatch Pattern Sets**. Or, if you have a markup selected, you can choose **Manage** from the Hatch drop down menu in the Properties tab.
- 2.) Check the box for **Standard** and click **Modify** or **Add** from the Manage Hatch Pattern Sets dialog.
- 3.) This will launch the Hatch Pattern Editor where you can select existing patterns to modify, import AutoCAD patterns, or create a new pattern.

From the Hatch Pattern Editor, you can add existing .PAT files by clicking **Import AutoCAD Pattern** and searching your folders. You can also press the **+** icon to name and create a custom pattern using the drawing tools in the editor. Hatch patterns can be reordered or deleted from this editor as well.