3YOURMIND

3D Printing Extension for SketchUp

Version 1.7

15th of July 2017

1. SKETCHUP VERSION

This extension requires SketchUp 2014 or higher. If you run an older version we recommend an update to work with the plugin fluently.

2. ABOUT

The 3D Printing Extension provides a new way of easily printing models designed in or imported to SketchUp. The extension uploads your selected model to 3YOURMIND where you can compare prices for different materials with the best 3D printing services. Furthermore you can also get your model ready for printing by analyzing and repairing it on the platform.

3. INSTALLATION

Note: If you have an older version of this extension installed on your environment please see step 5 "Unistall/Update to a new version" before installing a later version.

1. Open SketchUp
2. Install the extension:

> Window → Extension Manager → Install Extension

3. Browse to the location where you extracted the downloaded .zip directory
4. Select the sketchup_3d_printing_extension_v1_7.rbz file and confirm all prompts
5. Please make sure that "3D Printing Extension" and "Sketchup STL" are checked in Preferences > Extensions
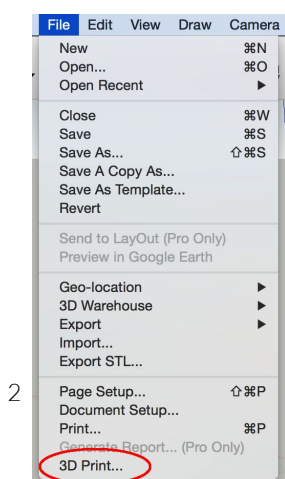
Now the 3D printing icon should be visible. If not, please restart SketchUp or take a look at the next section.
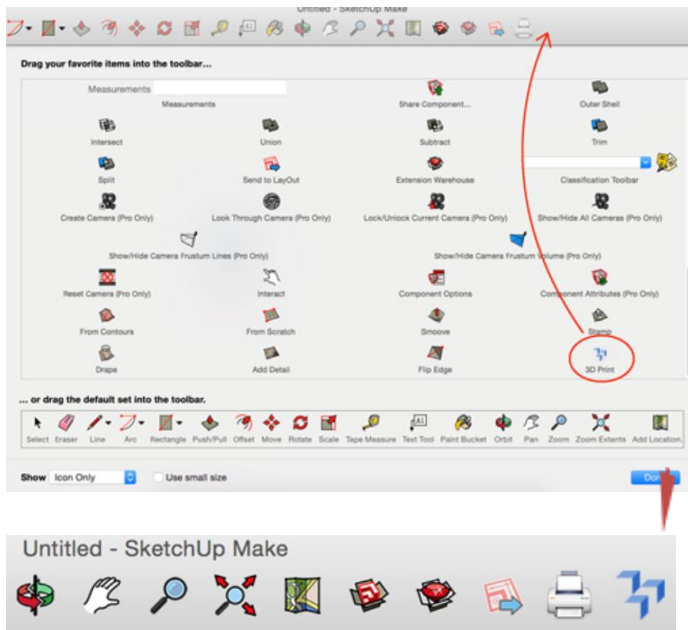

4. USAGE

Note: Make sure you have the SketchUp extension "Sketchup STL" installed and activated. This extension is necessary for the 3D printing command. You will find it as a free extension in the SketchUp Extension Warehouse.

After installation you can either access the 3D printing command from the icon in the toolbar or from the file menu:
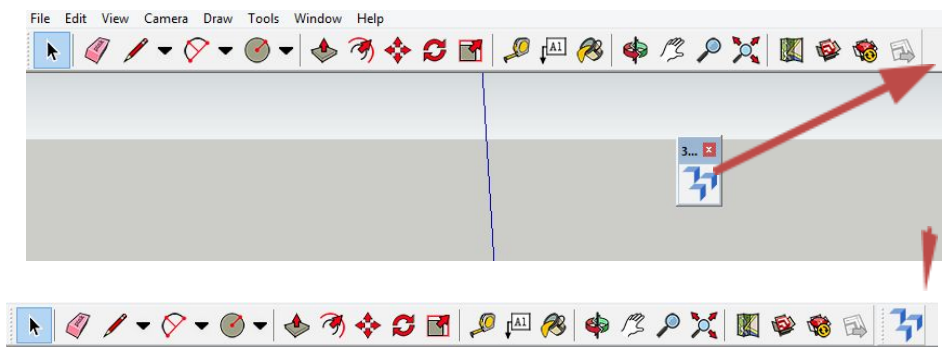
4.1. MAC: INTEGRATE THE ICON INTO YOUR TOOLBAR

You can integrate the icon into your toolbar manually. To do this click on "View" > "Customize Toolbar...". You get an icon list of all commands. Scroll down to the bottom and drag the 3D Print command into your toolbar on top.

4.2. WINDOWS: INTEGRATE THE ICON INTO YOUR TOOLBAR

You can integrate the 3D Printing Extension into your toolbar in WINDOWS by simply dragging the icon into the toolbar. Or go to "View → Toolbars.." in the menu and check "3D Printing Extension"

Once you click the command your model is going to open within your browser in our platform, where you can compare prices for different materials and analyze and repair your model.

5. UNISTALL/UPDATE TO NEW VERSION

To update the extension you have to uninstall the old one first. To do this follow the steps below.

Go to Window → Extension Manager → Open the tab Manage → Click on Uninstall

6. TROUBLE SHOOTING

Should you have some issues regarding the Installation or usage try the following steps:

1) Restart SketchUp and check your toolbar settings (see "Usage")

2) Check on https://www.3yourmind.com/3d-printing-extension-sketchup if you are using the latest version of the extension and a supported SketchUp version.

3) Contact us on plugins@3yourmind.com

By using the 3D Printing Extension the user agrees to the terms and conditions of 3YOURMIND GmbH. Found on 3yourmind.com