

Application for 3D printing at the Bettendorf Public Library

Date submitted _____

Patron Name _____

Patron Phone _____ Email _____

File location/name _____

Resolution: Low Standard High

Infill: 0% 5% 10% 15% 20% 25%

Description of project

File Format: To print a model on the Makerbot, it must be in .stl, .obj, or .makerbot file format and no larger than 10MB.

Dimensions: The 3D model must fit within the build envelope of the Makerbot, which is 25.2 L x 19.9 W x 15.0 H cm [9.9 L x 7.8 W x 5.9 H in]. The minimum thickness of a layer is 0.1 mm (0.020 in.) so the smallest features that will accurately be produced must be at least this value. It is recommended that part thicknesses be at least 0.1 mm or greater.

Measurements: Be advised that the Makerbot software works with the metric system, so your model needs to be designed with metric measurements.

Cost: Cost to print is 25¢ per gram.

Notice: The copyright law of the United States (Title 17, U. S. Code) governs the making of reproductions of copyrighted material. The person requesting the print is liable for any infringement.

Staff use only: Weight: _____ Cost _____

Printing time _____ Completion date _____ Staff member initials _____