

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.

Staff use only: Weight: _____ Cost _____
Printing time _____ Completion date _____ Staff member initials _____