

Kraftwurx places absolutely no restrictions on what you can upload however; there is a practical limit on what can be actually made. In order to ensure we can produce a quality product, we recommended that your designs have an absolute minimum feature size of .5 mm and minimum wall thickness of 1mm.

Why the distinction between feature size and wall thickness?

Feature size would be things like points or projections sticking out of the product. Examples would include a nose on a small figure or horns.

Wall thickness is the cross section of a wall. For example: A Miniature barrel can be constructed very well but the minimum feature size (the opening for the barrel) should be no smaller than .5mm and the wall thickness no less than 1mm. Even at this setting, there is a very high risk that the product will fail. The safest thing to do is not to push the minimum features limits in your designs until you become very familiar with the design and manufacturing limits of Kraftwurx.com.

Certain materials and finishes can go well below these limits. When a model goes below these general limits on Kraftwurx, the material choices narrow. Kraftwurx system automatically limits the customers choices for the product and your choice for the default material. This ensures that the products can be made and ensures the quality of merchandise sold on Kraftwurx. This protects everyone's reputation.

If you want something with even more feature resolution, you should choose the fine-scale button when uploading your model. This will notify the Kraftwurx system to double-check your model and ensure that it can be made.

NOTE: KRAFTWURX PATENT-PENDING [DIGITAL FACTORY™](#) SYSTEM FROM [DIGITAL](#)

### REALITY

ENSURES THAT PRODUCTS CANNOT BE SOLD IN THE STORE RETAIL THAT VIOLATE DESIGN LIMITS OF THE 3D PRINTING EQUIPMENT UTILIZED BY KRAFTWURX.