



Printer Shelving

SLQ Wiki Fabrication Lab 2024/11/08 20:56

Printer Shelving

This is an adaption of the milkcrate shelving design that has only one compartment and up to 5 shelves ¹⁾. This is a parametric design made in autodesk Fusion360.

20161205singlecompartmentcnc_drawing_v2.pdf

The model has top, bottom, side, shelf, and dividers. Here is what it looks like in a 10 crates by 10 crates size.

This is too big to be cut, but starting from an oversized model makes the parametric rescaling of sketches possible in Fusion360 ²⁾

¹⁾

this limit is forced by the extrusion of the back in fusion360 - to expand you just need to increase the number of shelves in parameters and re-extrude

²⁾

not sure if this is intended, but re-dimensioning sketches breaks the rectangular pattern on the extruded faces.