Printer Shelving

SLQ Wiki Fabrication Lab 2025/11/22 08:12

SLQ Wiki 2/2 Printer Shelving

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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 Fusion 360.

20161205singlecompartmentcnc drawing v2.pdf

The model has top, bottom, side, shelf, and dividers. Here is what is 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 fusion 360 - to expand you just need to increase the number of shelves in parameters and re-extrude

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