

# Printer Shelving

SLQ Wiki Fabrication Lab 2026/02/26 00:26

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This is an adaption of the milkcrate shelving design that has only one compartment and up to 5 shelves <sup>1)</sup>. 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 <sup>2)</sup>

<sup>1)</sup>

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

<sup>2)</sup>

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