

Quick Joint

Source of documentation: <https://github.com/JarrettR/QuickJoint>

This is an Inkscape extension to help rapidly prototype 3D assemblies using a laser cutter, CNC router, waterjet cutter, or similar 2D process. It can quickly add box tabs to objects.

Notes

Quick Joint

Adding box joint tabs or slots to selected object!

Version 0.3

Tabs Slots

Number of slots: 1

Material thickness: 3,100

Laser kerf: 2,54000

Units: mm

☐ Features on edges

☐ Flip side

☒ Live preview

Close Apply

Quick Joint

Adding box joint tabs or slots to selected object!

Version 0.3

Tabs Slots

Side: b

Number of tabs: 6

Material thickness: 3,100

Laser kerf: 2,54000

Units: mm

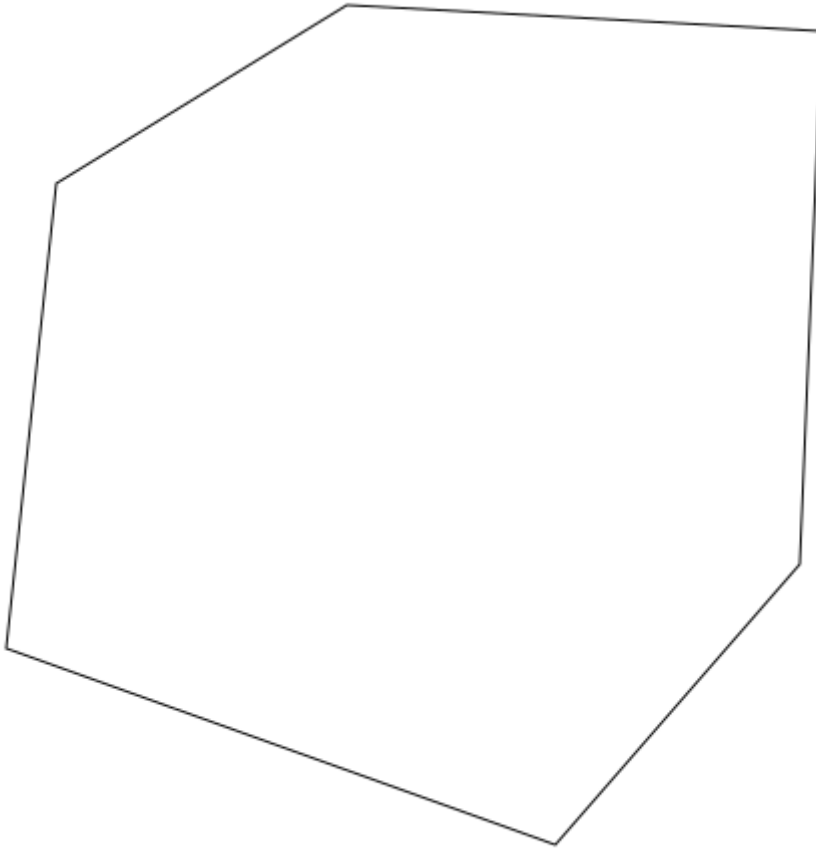
☐ Features on edges

☐ Flip side

☒ Live preview

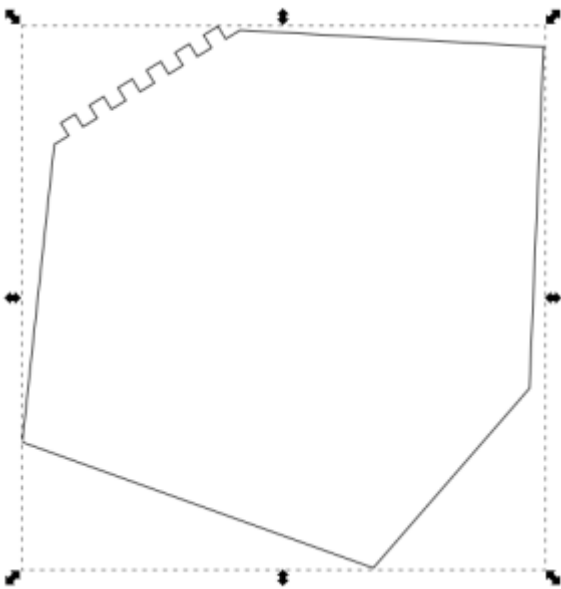
Close Apply

Draw some line or polygon

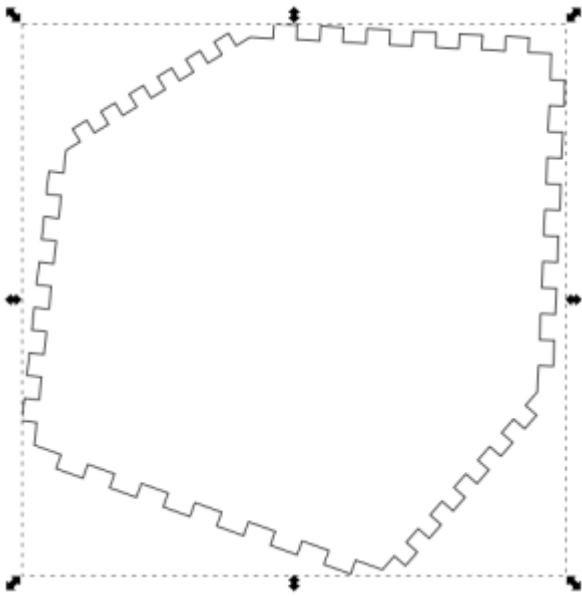


Use extension to add tabs or slots

Example with 6 lines (sides):



added to all sides:



Version #1

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