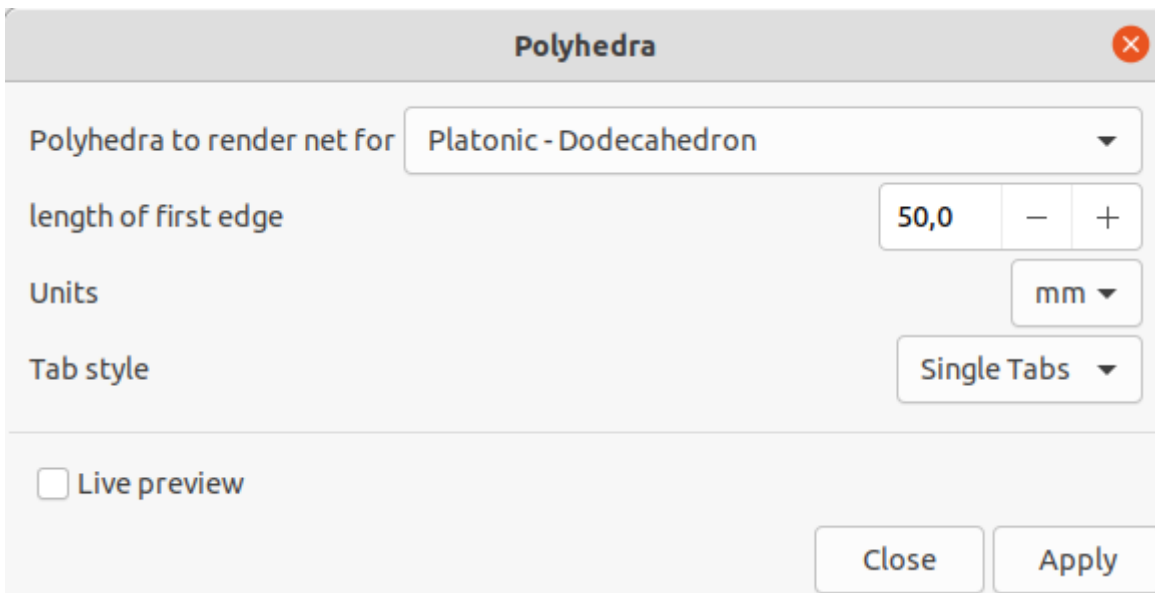


Polyhedra



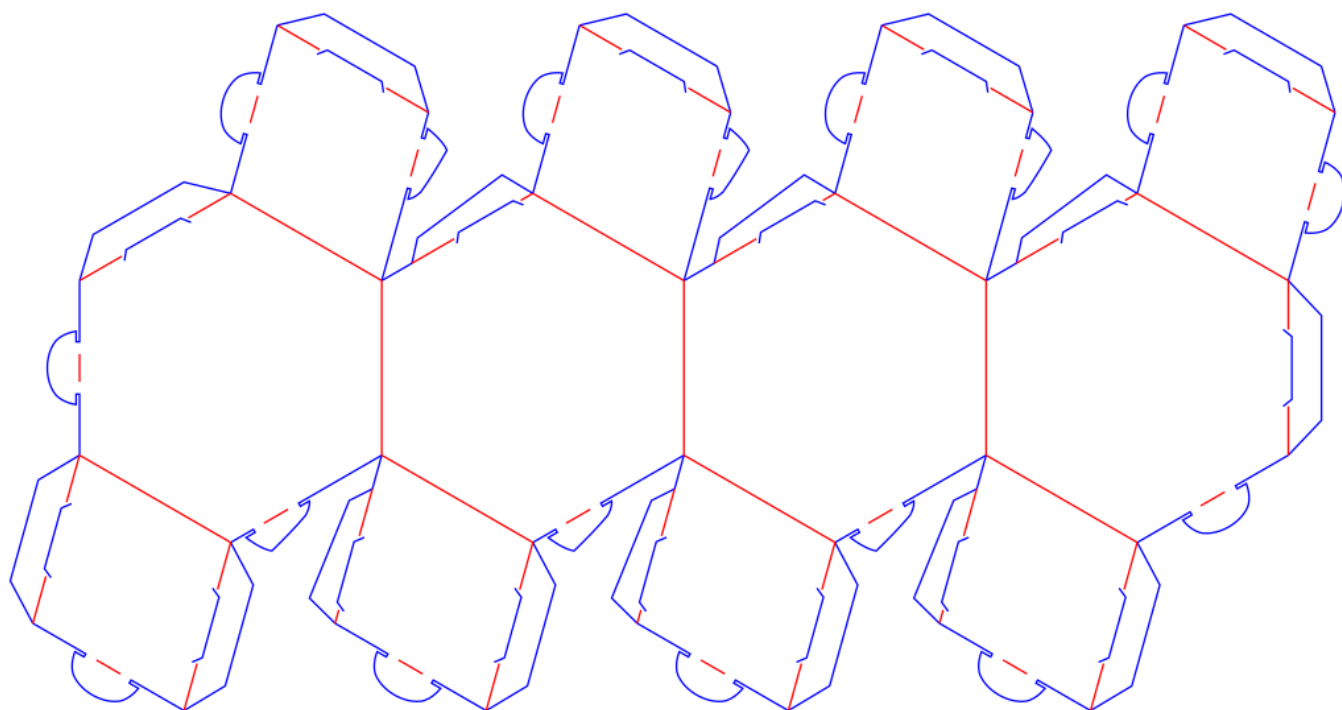
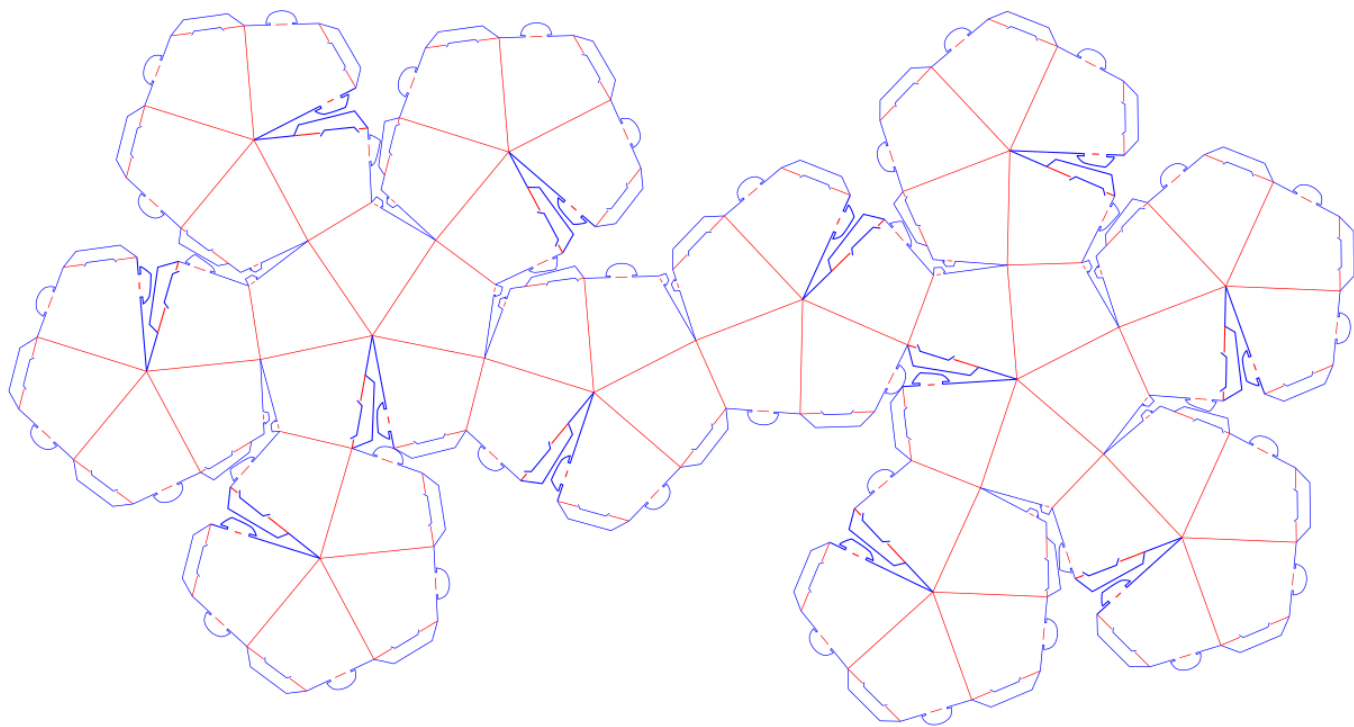
The screenshot shows a window titled "Polyhedra" with a close button (red X) in the top right corner. Inside the window, there are several controls:

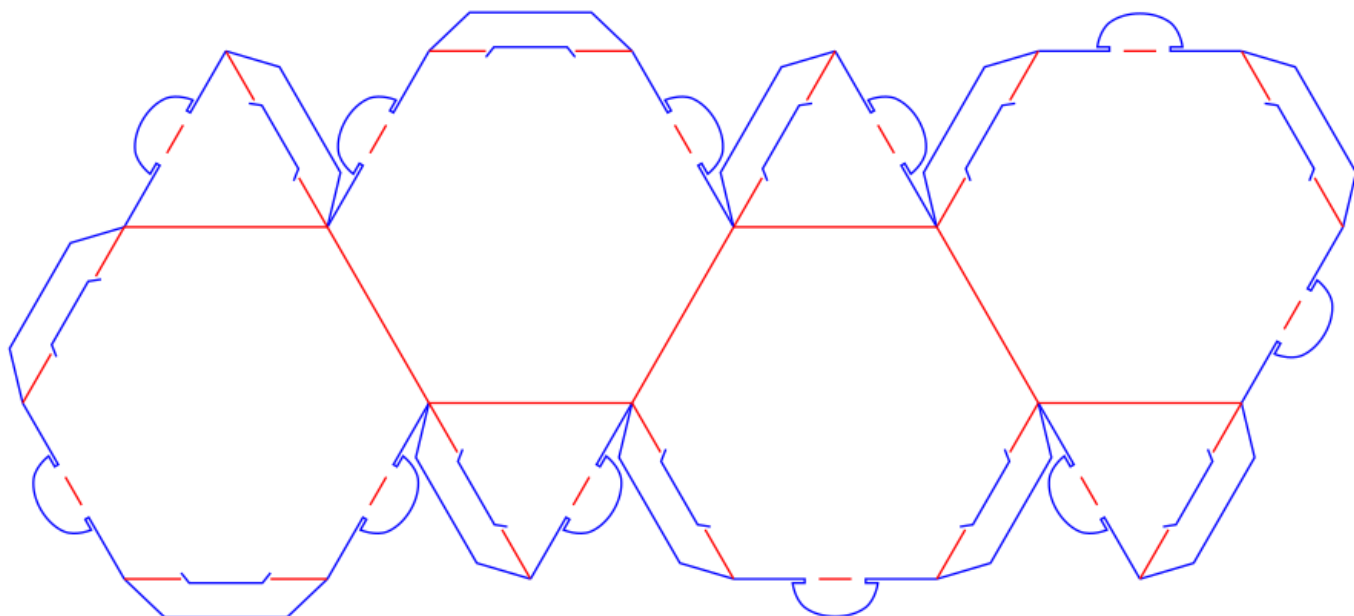
- A dropdown menu labeled "Polyhedra to render net for" with "Platonic - Dodecahedron" selected.
- A numeric input field for "length of first edge" showing "50,0", with minus and plus buttons for adjustment.
- A dropdown menu for "Units" showing "mm".
- A dropdown menu for "Tab style" showing "Single Tabs".
- A checkbox labeled "Live preview" which is currently unchecked.
- At the bottom right, there are two buttons: "Close" and "Apply".

The options

- archimedean dual
 - A Catalan body or dual Archimedean body is a body that is dual to an Archimedean body. For example, the rhombic dodecahedron is dual to the cuboctahedron. The Catalan solids - of which there are 13 - are named after the Belgian mathematician Eugène Charles Catalan.
- archimedean
 - convex polyhedra with the following properties: their side faces are regular polygons, all the vertices of the body behave completely identically to each other, and they are neither Platonic solids nor prisms or antiprisms.
- platonic
 - polyhedra with the greatest possible symmetry. Each of them is bounded by several congruent plane regular polygons. Another name is regular solids. There are five Platonic solids.

Example Output





Version #1

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