

Duplo brick generator - sloped bricks and roofs



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Summary

Version of Duplo brick generator, where you can generate sloped bricks and roofs.

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Tags: [duplo](#) [brick](#) [openscad](#) [generator](#) [sloped](#)

Version of Duplo brick generator, where you can generate sloped bricks. Not perfect, there some bugs but works for some basic designs.

There is a STL file for [standart sloped brick with 2x3x2 70676](#) base which is default in the generator.

It doesn't really work for another [standart sloped brick 2x2x1,5 6474](#), so I made some extra tweaks and generated STL file for it too.

I have put extended ridges by default on, so it's easier to print without supports. However you might need to test that.

Edit in v5: I have fine tuned the parameters ($\text{base_unit} = 15.5$ and $\text{ridge_width} = 3.15$) from the original remixed duplo generator, so bricks now better fit at the bottom side. However you might still to do slight adjustments for your particular printer, print material and extruder.

You are welcome to improve on it!

This remix is based on



Yet Another Duplo Brick Generator

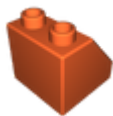
by Badger

Model files



duplo_generator_v5-sloped.scad

duplo_generator_v5-sloped-3x2.stl



duplo_generator_v3-sloped-2x2.stl

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