

ALEKSANDER NEVSKI PRINTING PARAMETERS.



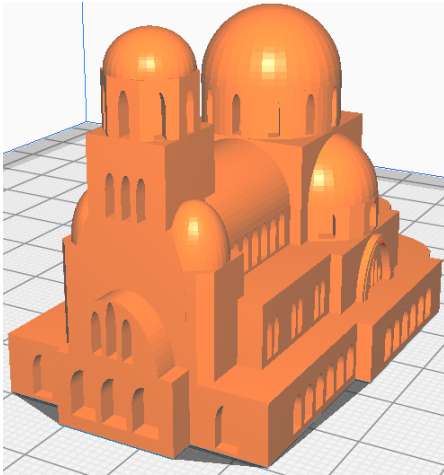
Once we have finished Aleksander Nevski cathedral in Tinkercad it is time to print it.

This design is not difficult to print, the only problem we could find is “stringing”. The stringing appears when the extruder travels from one position to another extruding filament. We can solve this problem with a good postprocessing.

How could we solve Stringing problems?

To improve or delete stringing problems is recommended:

- Reduce printing temperature.
- Modify retraction.
- Modify trajectory speed.



Printing parameters

Printing size → X: 38 mm Y: 65 mm Z: 44 mm

Layer height → 0,17mm

Print speed → 40mm/s

Travel speed → 60mm/s

Infill density → 15 %

Pattern → Lineal

Extruder temperature → 205°C

Expected time → 2 h 30 min.