

Monument to the Discovers



This model does not present too many problems when printing thanks to its geometrical shapes. We could get a quality loss when we are printing the lateral waves since we are printing an overhang.

When printing overhangs, we can find similar problems to the ones of printing bridges. To avoid it we must consider the next things:

- Use supports to create an easily removable surface, where we can lay the overhangs.
- Reduce the extrusion temperature, printing and trajectory speed, and increase the cooling fan speed.
- When designing models with overhang, it is recommended that they never exceed 45 degrees with respect to its horizontal.

Dimensions: X:50mm Y: 18 Z: 51

Layer height: 0'20mm/s

Printing speed: 40 mm/s

Trajectory speed: 60 mm/s

Expected time: 1h 15 min

