



## Parametric Floor Sewer Drain Cover



Teraflop

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### Summary

A simple FreeCAD parametric cover for a floor drain. Default: 160mm diameter, 6.5mm thick.



10.12 hrs



1 pcs



0.20 mm



0.40 mm



PET



158 g



Prusa  
MK3/S/S+

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This drain cover was printed with PETG and the parametric design is in FreeCAD. To adjust the diameter or thickness of the cover, simply modify the spreadsheet in the model. There are supports on the bottom with parameters that can be adjusted.

The primary reason for creating this model was to replace a metal plate that was rusting. For strength reasons, this model was made with 100% infill. Although the cover is sturdy, there is no guarantee as to how much weight this model will support.

# Model files

drain-cover.3mf



drain-cover.stl



drain-cover.step

drain-cover.fcstd

# Print files

drain-cover\_02mm\_petg\_mk3s\_10h7m.gcode



PET 0.40 mm 0.20 mm 10.12 hrs 158 g Prusa MK3/S/S+

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