



## Bathroom Mini-shelf



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## Summary

A Shelf solution for your little needs in the bathroom

[Household](#) > [Bathroom](#)

Tags: [shelf](#) [mini](#) [suctioncup](#) [bathroomaccessories](#)

### Mini shelf for the bathroom.

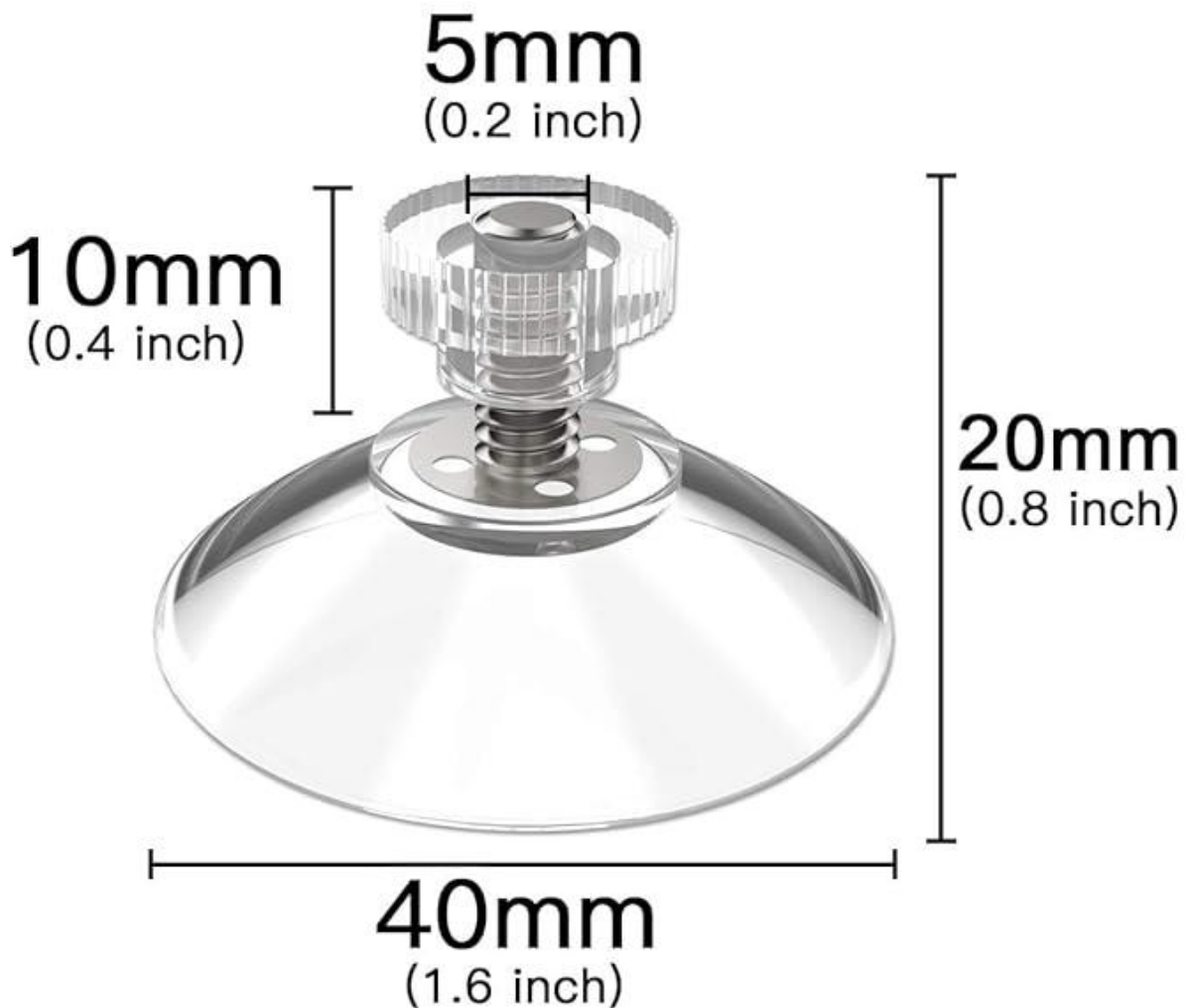
They are designed to accommodate 3-4mm thick acrylic glass, width is 10 cm and length between 20 and 30 with 2 shelf holders.

But you could also use 3, for example, which means that you can safely reach lengths over 50 cm without 3 mm thick acrylic bending, with the intended 4 mm acrylic, nothing should move. In the pictures the length is 25 cm.

Wait what? But I want to print all of it! ok ok I added a shelf to the shelf to print the hole shelf. So you can also now make it as narrow or wide as you want.

I made 2 versions, one with suction cups and one for double-sided tape. There are m4 and m5 versions of the suction cups, so I made both for you.

**8PCS**



To be honest, if you wanted the shelves as permanent solution use the double-sided adhesive tape, the suction cup version is good for in between.

**Print:**

made for 0.2 Layer H. , 0.4 nozzle and PETG

- i recommend 25% plus gyroid infill
- 2 Walls for the suction cup version in enough
- 3 Walls for the double-sided adhesive tape Version
- printed on the side with no support, so happy printing!

**So how much do they hold before they fly off the Wall?**

the weak point here is not the print-design, it is the tape or the suction cup

- double-sided tape Version, it depends on the tape und on your layer adhesion for the walls. On Average, I would say 2 kg for continuous use, for a short time also 4 kg.
- suction cup version I would say 1 kg for continuous use, but I only got 1 type of suction cup to test, tell me in the comments how great your suction is!

## Model files



**bathroom-minishelf\_suction-cup-m4.3mf**



**bathroom-minishelf\_suction-cup-m5.3mf**



**bathroom-minishelf\_double-sided-tape.3mf**



**bathroom-minishelf\_theshelf.3mf**

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