



2020 Profile Corner Bracket

A Avvarshn

[VIEW IN BROWSER](#)

updated 16. 12. 2021 | published 16. 12. 2021

Summary

Various sized 2020 corner brackets



9.31 hrs



5 pcs



0.20 mm



0.40 mm



PLA



71 g



Prusa
MK3/S/S+

[3D Printers](#) > [Accessories](#)

Tags: [2020](#) [cornerbracket](#)

Did not want to uselessly buy corner brackets, these ones are exceptionally strong (especially since they are printed with 4 walls).

I am using mine for my DIY 2020 system laser cutter. I have found that w/ 4 walls, these make a PERFECT replacement for metal brackets.

Printing these in PLAPro/PLA+ provides even better performance.

I use my own naming scheme for gcode files:

```
{model_name}_T{days}.{hours}.{minutes}_{material_type}  
_{material_in_grams}_v{version}.gcode
```

Model files



insidecornerbracketmini-11.stl



insidecornerbracketmedium-11.stl



insidecornerbracketsmall-11.stl



insidecornerbracketlarge-11.stl

Print files



insidecornerbracketmini_t0030_pla_4_v1.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.50 hrs ⚖️ 3 g 🖨️ Prusa MK3/S/S+



insidecornerbracketsmall_t0050_pla_8_v1.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.84 hrs ⚖️ 7 g 🖨️ Prusa MK3/S/S+



insidecornerbracketmedium_t0120_pla_11_v1.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 1.33 hrs ⚖️ 11 g 🖨️ Prusa MK3/S/S+



insidecornerbracketlarge_t029_pla_15_v1.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 2.15 hrs ⚖️ 14 g 🖨️ Prusa MK3/S/S+



insidecornerbracket_minismallmediumlarge_t0430_.gcode

🌐 PLA 🌀 0.40 mm 📏 0.20 mm ⌚ 4.49 hrs ⚖️ 35 g 🖨️ Prusa MK3/S/S+

License ©



This work is licensed under a
[Creative Commons \(International License\)](#)

Public Domain

- ✓ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition