

Cat Tunnel

**Objective** – Allow Cat to Enter Room with Litter Box While Keeping the Dog Out!



## The Ultimate Cat Thru-Wall Tunnel



Hank

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### Summary

I needed a way to allow my cat to have access to the room with the litter box while keeping the dog out!!!



24.13 hrs



7 pcs



0.30 mm



0.40 mm



PLA



497 g



Prusa  
MK3/S/S+

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Tags: [wall](#) [dog](#) [cat](#) [wallmount](#) [litterbox](#) [access](#) [tunnel](#)  
[litter](#) [cats](#) [passthrough](#) [accesspoint](#) [dogstop](#)

This assembly allows my cat to get into the room that contains the litterbox while depriving our dog of equal access. It can be adjusted fit the width of typical, interior, non-load bearing walls. I initially considered putting it through the door, but realized it would be easier to put through a wall and also straight forward to remove it and close the opening in the future.

PLA/0.3 mm layers/2 perimeters/gyroid infill @ 30%

## Model files



**front-door.3mf**

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**wall-frame.3mf**

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**back-door.stl**

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**cat-tunnel-assembly.3mf**

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**cut-template.stl**

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**tunnel.3mf**

## Print files



**front-door-two-colors\_03mm\_pla\_mk3s\_3h58m.gcode**

🌀 PLA 🌀 0.40 mm 📏 0.30 mm ⌚ 3.97 hrs ⚖️ 79 g 🖨️ Prusa MK3/S/S+

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**back-door-two-color\_03mm\_pla\_mk3s\_4h15m.gcode**

🌀 PLA 🌀 0.40 mm 📏 0.30 mm ⌚ 4.25 hrs ⚖️ 82 g 🖨️ Prusa MK3/S/S+

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### back-door-single-color\_03mm\_pla\_mk3s\_4h8m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 4.14 hrs ⚖️ 82 g 📄 Prusa MK3/S/S+



### wall-frame\_03mm\_pla\_mk3s\_5h41m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 5.68 hrs ⚖️ 115 g 📄 Prusa MK3/S/S+



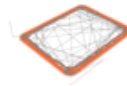
### front-door-single-color\_03mm\_pla\_mk3s\_4h2m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 4.03 hrs ⚖️ 70 g 📄 Prusa MK3/S/S+



### tunnel\_03mm\_pla\_mk3s\_10h14m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 10.23 hrs ⚖️ 221 g 📄 Prusa MK3/S/S+



### cut-template\_03mm\_pla\_mk3s\_1h11m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 1.19 hrs ⚖️ 16 g 📄 Prusa MK3/S/S+

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