



uPVC Window Catch

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[VIEW IN BROWSER](#)

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Summary

uPVC window catch to allow air in/out but to prevent cats getting out (or in!!)

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If you have indoor cats like we do, in the hot weather it can be a bind keeping the windows latched so that they don't escape!! (alternatively, you may want to open the windows a bit, but want to keep the neighbourhood cats/etc out!!)

So I designed this little catch which clips onto the frame of the uPVC windows and the handle is trapped so that it can only open a small amount. This has been sized for a 60mm high uPVC cross-member, but you could scale it to suit. (you can also selectively scale it to make it open further)

This is not a security device, don't leave you home thinking these will deter someone from climbing in, but so far, this has outwitted our cats!!

Print Settings

Printer Brand:

Anet

Printer:

A8

Rafts:

Yes

Supports:

Yes

Resolution:

0.2mm

Infill:

15%

Filament: Geetech PLA Yellow

Notes:

Printed on it's side/edge (as in the initial "Thingiview" view) for max strength in the desired direction.

I used supports everywhere to provide support when printing above the "handle" hole, and I used a raft as there isn't much in contact with the bed.

I printed it with 3 shells/walls.

Category: Pets

Model files

upvc_window_cat_catch.stl

[Find source .stl files on Thingiverse.com](#)

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