

Stackable storage crate 260 x 200 x 180, fitting on Ikea floating shelf.



jattie

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Summary

Stackable storage crate of 260mm deep by 200mm wide and 180mm high, fitting on Ikea floating shelf.

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Tags: [crate](#) [stackablecontainer](#) [stackablecontainers](#)

Could not find a storage box to fit on an Ikea floating shelf measuring 160mm deep, so I designed this one.

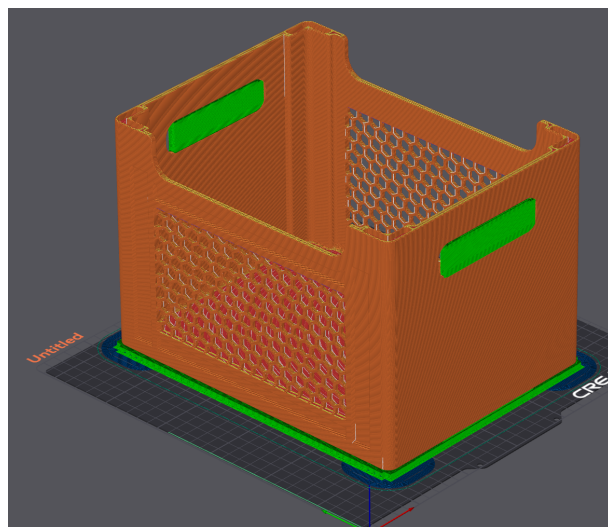
For an easier printable solution of similar dimensions see: [Simplified stackable storage crate by jattie | Download free STL model | Printables.com](#)

Three options exported for printing, one with side mesh, one with side and bottom mesh and one solid.

The mesh option saves little material as it generates a lot of support by default, it might print okay without support on the sides.

Print Option/ Settings	Spool Length	Spool Weight	Cost	Print Time
Without Mesh and Support	282m	860g	25	3d16h15m
With mesh and with support	288m	878g	29	3d1h51m
Without Mesh and Support as below	271m	830g	24.91	2d20h14m
With Mesh and Support as below	245m	748g	22.46	2d21h40m

It should work to set support to touching build plate and the handle parts, like this:



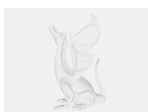
I will update once I have printed it myself.

Please share your makes and your own experience printing it.

Model files



ikea-floating-shelve-stackable-storage-box-260-x-20... .stl



ikea-floating-shelve-stackable-storage-container-v3.f3d



ikea-floating-shelve-stackable-storage-box-260-x-20... .stl



ikea-floating-shelve-stackable-storage-box-260-x-20... .stl

☐ Thinner handle sides and holes in the bottom, less material.

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