

Apartment house



Scale	1:100
Size	23x14x13cm
Pages	5
Difficulty	Advanced

Background

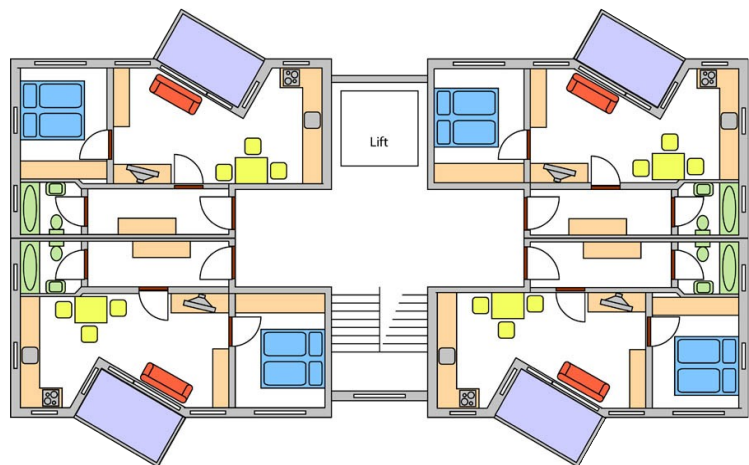
Up to now there were no modern models available for use on e.g. This building had been created how to fold the balconies.

Based on this I planned a plausible room layout, added stairs and a lift and constructed the card model at a 1:100 scale. I had in mind to create a model which can be used in variants as a background model too for those who lack the necessary space to put one or even more of those houses in place.

buildings like that one as card model railroads. after having the basic idea on

Room layout

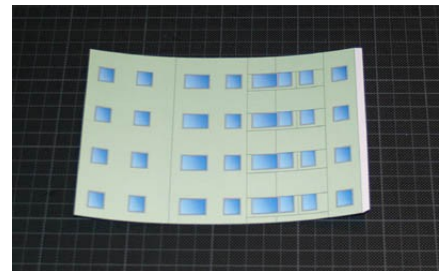
The apartments are suitable for one or two persons. Besides the visible rooms I imagined a cellar room for every apartment.



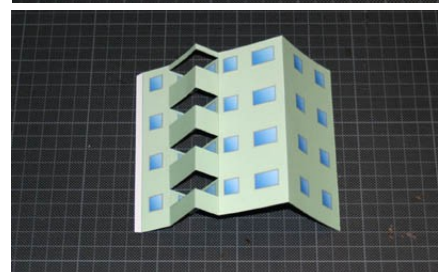
Instructions

The building consists of two basic modules which are build twice each. That is the reason, why the pages 1 and 2 are to print twice.

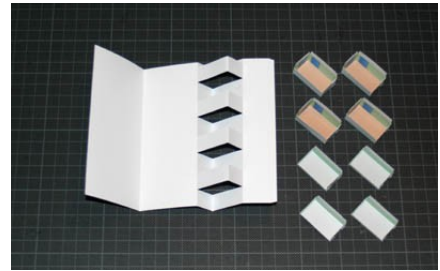
1. Cut out the walls, cut the balconies and prepare the dotted folding lines.



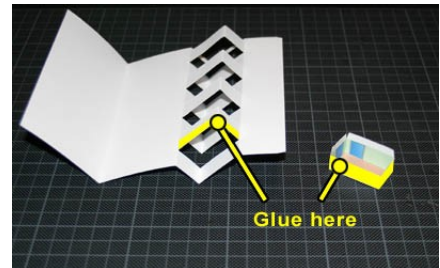
2. Fold the wall element according to the image.



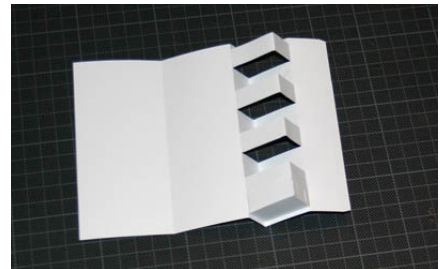
3. Prepare the balconies. Each balcony consists of a floor part and a roof.



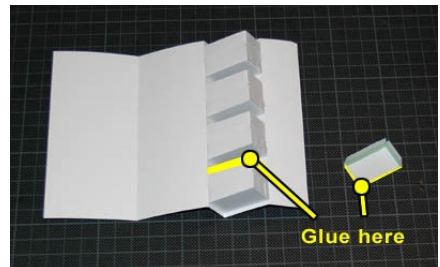
4. Glue the balcony floors to the wall. Begin with the bottom balcony floor, so it is possible to hold the balcony until the glue had hardened.



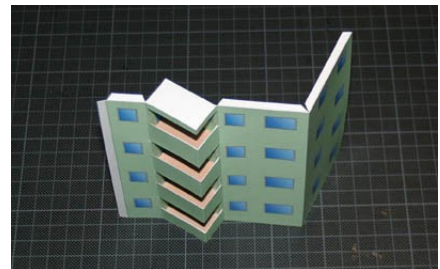
5. Hold the balcony in position until the glue had hardened.



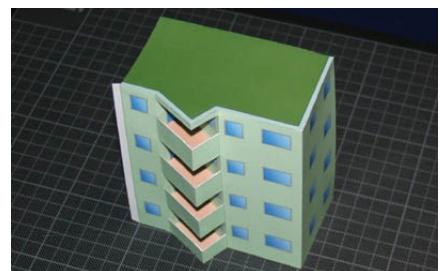
6. Repeat the procedure with the balcony roofs.



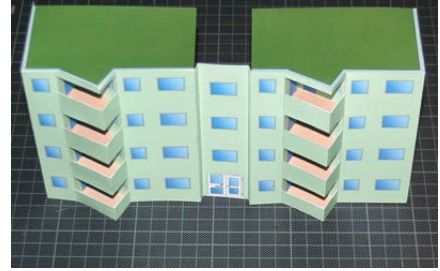
7. When all balconies are in position, glue the flaps to the wall element.



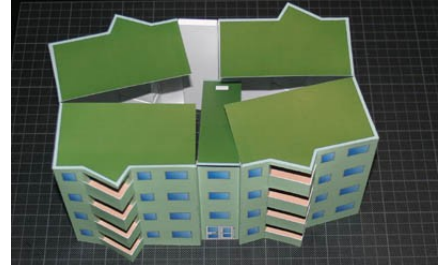
8. Put the roof into position, mind the correct angles.



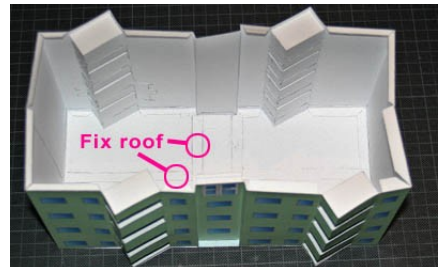
9. After finishing two of those modules, combine them. Here I put a page 1 and a page 2 module together with the staircase (You can begin with the elevator as well). For background models it is possible to combine the modules directly, just cut of one of the flaps.



10. Combine the two elements with the side flaps. Glue the center roof (between staircase and lift) into place.



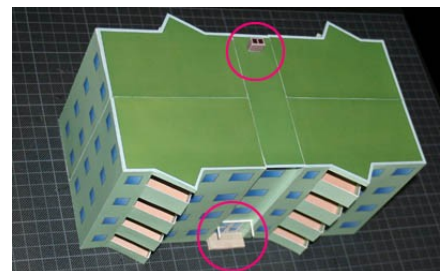
11. Fix the roof elements with the green flaps from inside. Mind the correct angles and take care that the gaps are narrow.



12. Mount the roof support. Depending on the paper you used it can be necessary to tighten the roof with a really heavy paper – this needs further alteration on the roof support.



13. Glue the details (chimney, stair, entrance door roof) into position and you're done.



Happy modelling wishes:

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P.S. I'd be happy to receive a postcard from your home...