

Delft University of Technology  
Faculty of Architecture and the  
Built Environment

Explore Lab  
MSc3 - MSc4  
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Master thesis  
Dutch Housing Commons

## **Model pictures**

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### model 1.33

A demonstration of how the building can be appropriated by its dwellers over time. The structural grid of the model exemplifies the existing concrete structure of the building. However, the appropriated spaces within the structural grid are excerpts selected throughout the building and brought together within one three-dimensional section. The structural grid becomes a cabinet displaying possibilities of appropriation. The model is concluded on both sides by two contrasting facades. The north facade functioning as a highly intelligent and rational facade accommodating installations and shafts. The south facade functions as a transparent and light veil to display how the building is appropriated by its dwellers.

*(80 x 33 x 132 cm)*

materials: mdf, abachi, cardboard, acrylic glass

### model 1.100

A wireframe model demonstrating the overall concept of the building. The existing concrete structure of the building is exemplified by a white wireframe model. The existing structure of the building will be treated as a generous but unintelligent space which can be appropriated by its dwellers due to its flexibility. The existing concrete structure is functionally supported by a light and steel exoskeleton. This structure accommodates the technical aspects of the building, such as installations and shafts. Since these components entail a shorter lifespan, it is wise to not integrate them within the building. Consequently, the existing concrete structure can be kept untouched and therefore remains flexible throughout time.

*(72 x 74 x 51 cm)*

materials: mdf, foamboard, foam, cardboard

















































