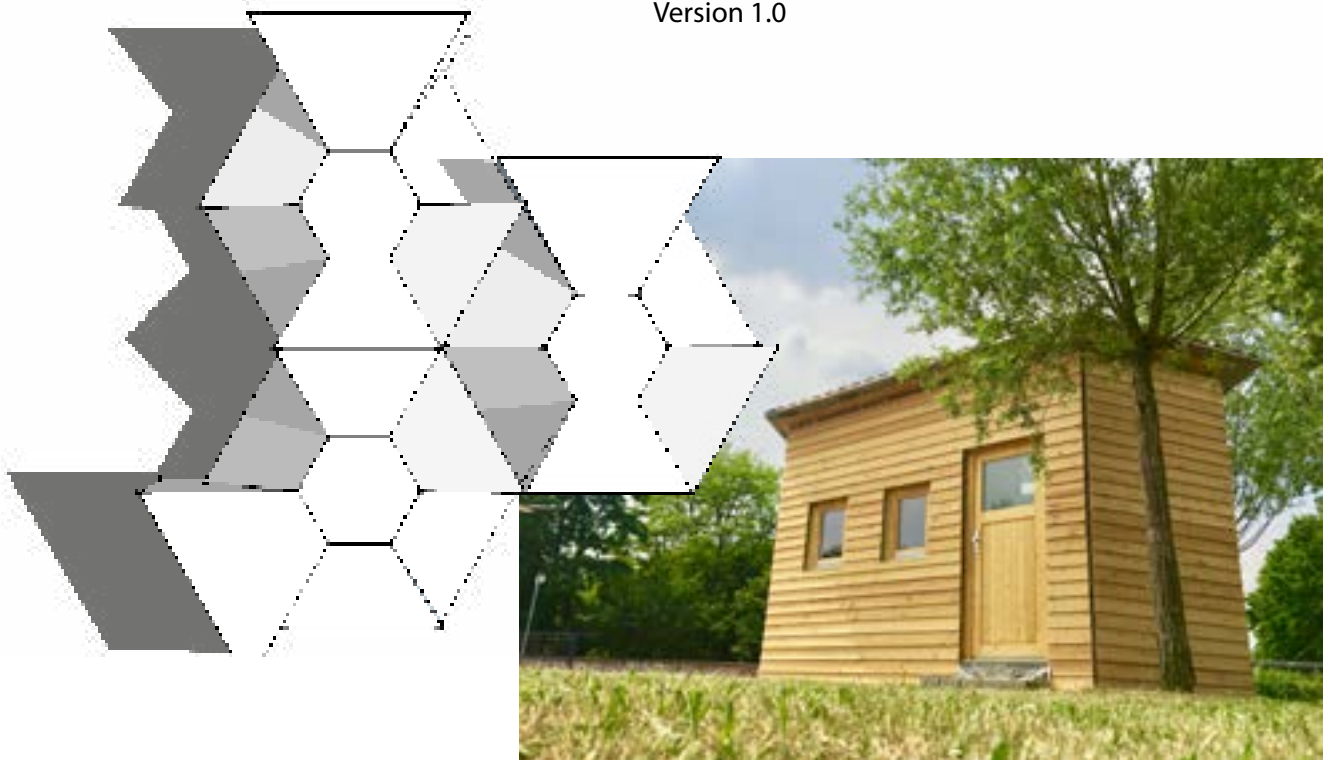


# FabHouse

## Assembly Manual

Version 1.0

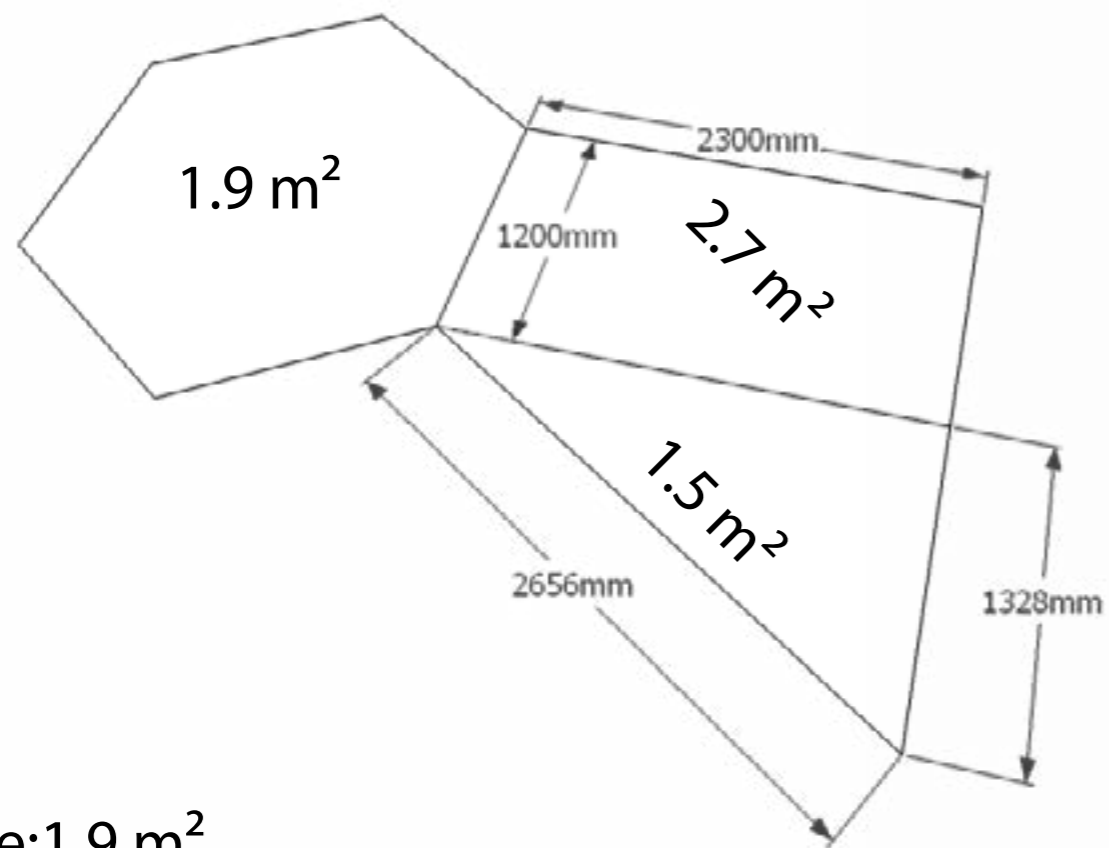


FabHouse was made in a interdisciplinary course at Rhine-Waal University of Applied Sciences in winter term 2017-2018. The Fab House, is generally inspired by the tiny house movement and in particular by the [Wikihouse](#) and the Earthships, which favors not only environmentally friendly and affordable living but also a natural life and democratic house building.

Details about the project can be found at <http://fablab.hochschule-rhein-waal.de/fabhouse/>

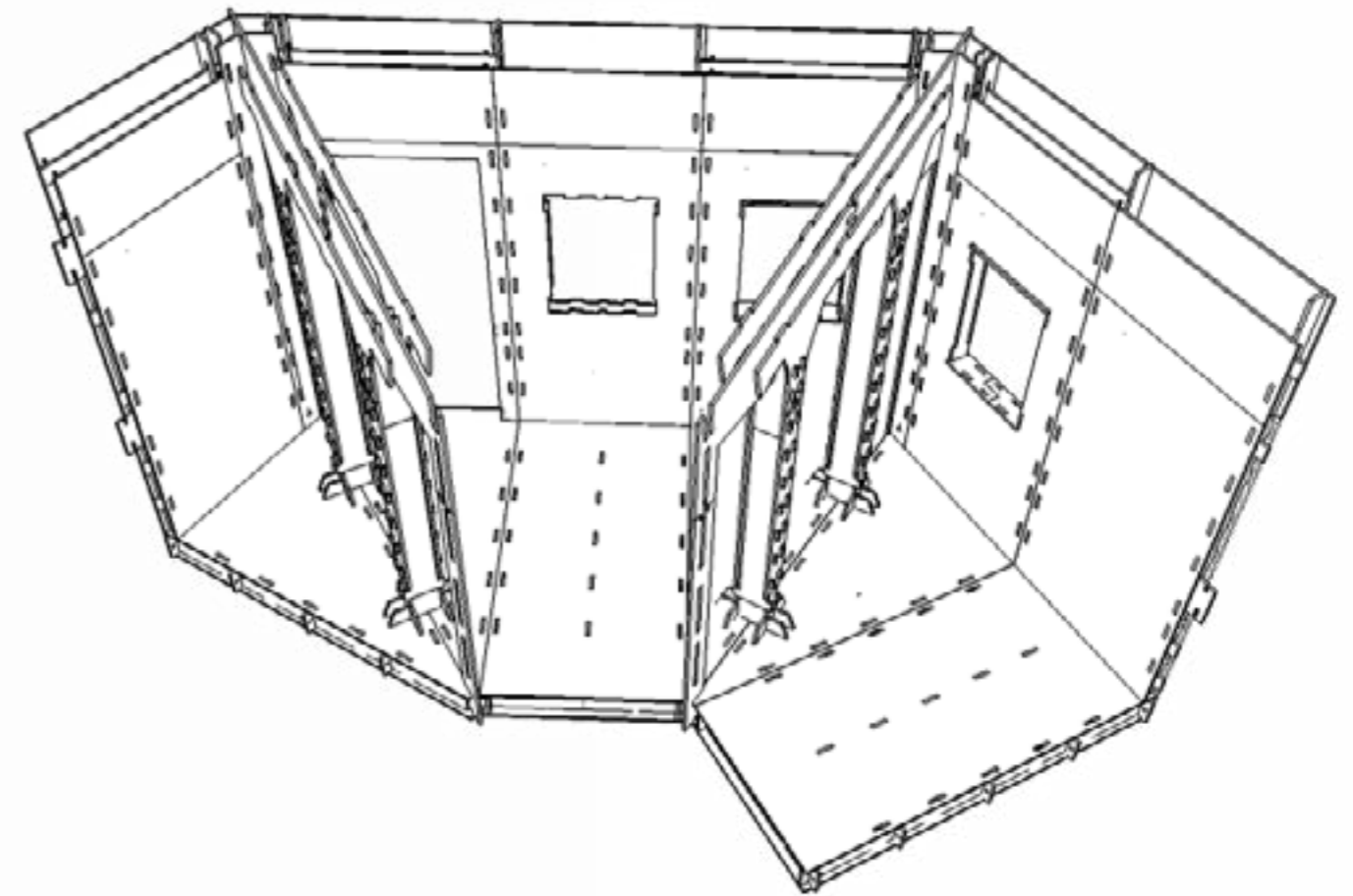


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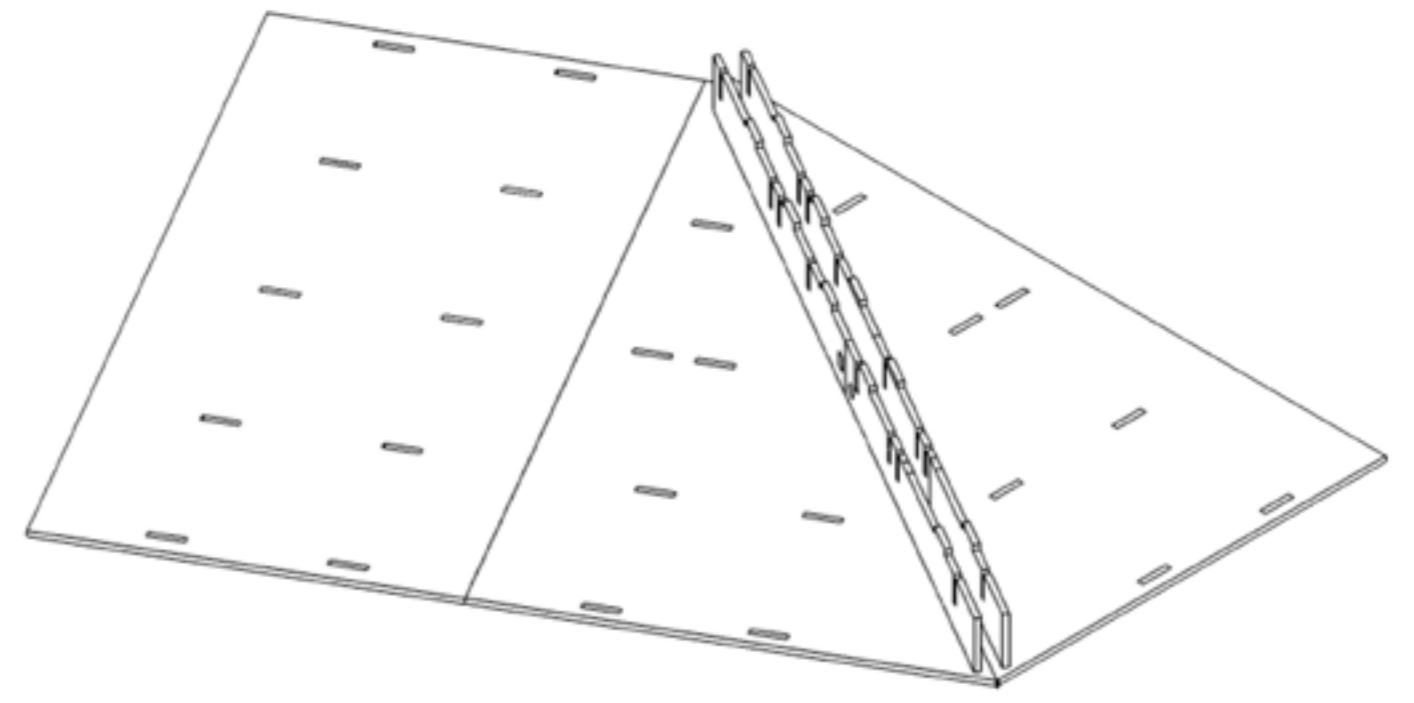
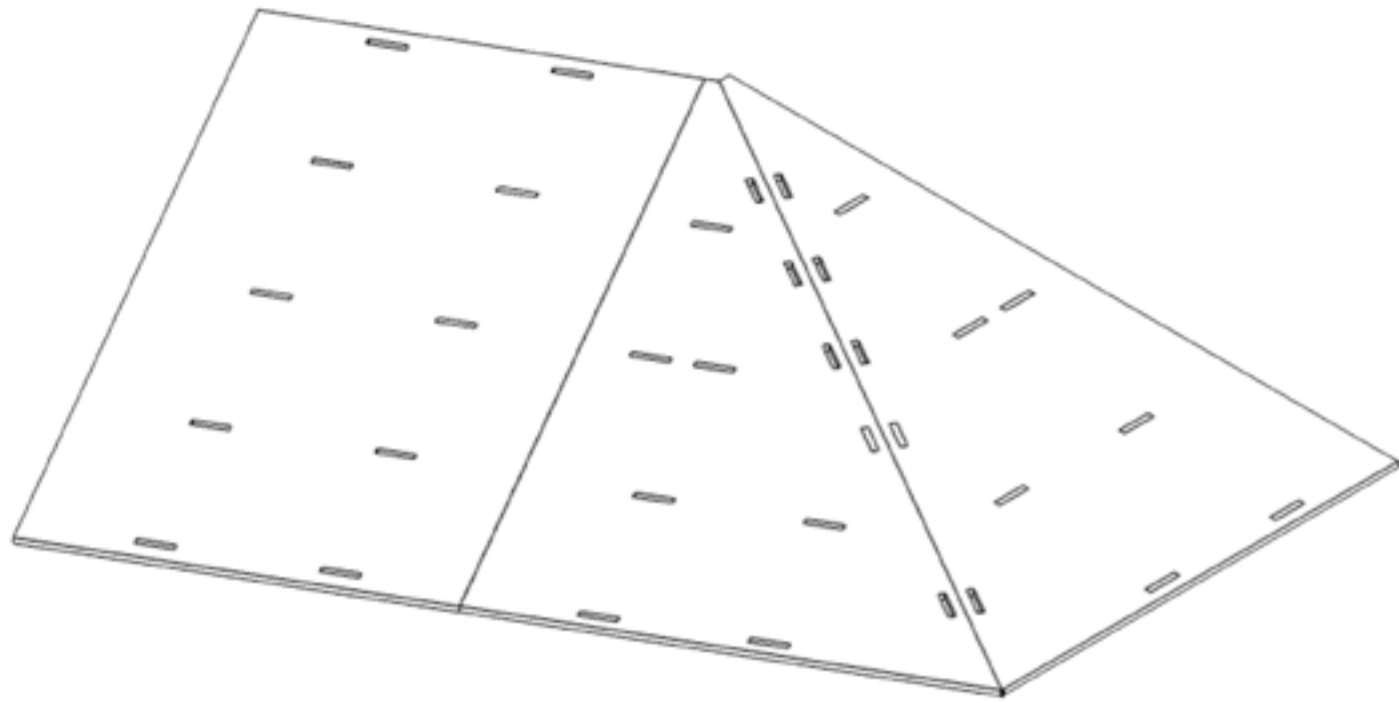
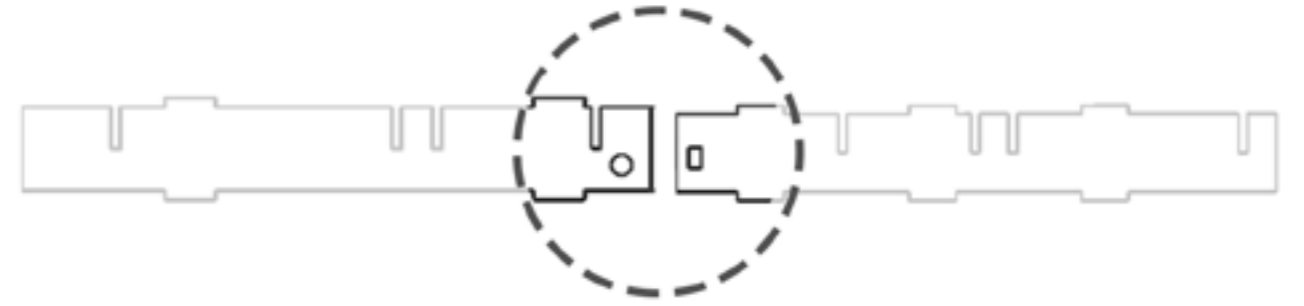
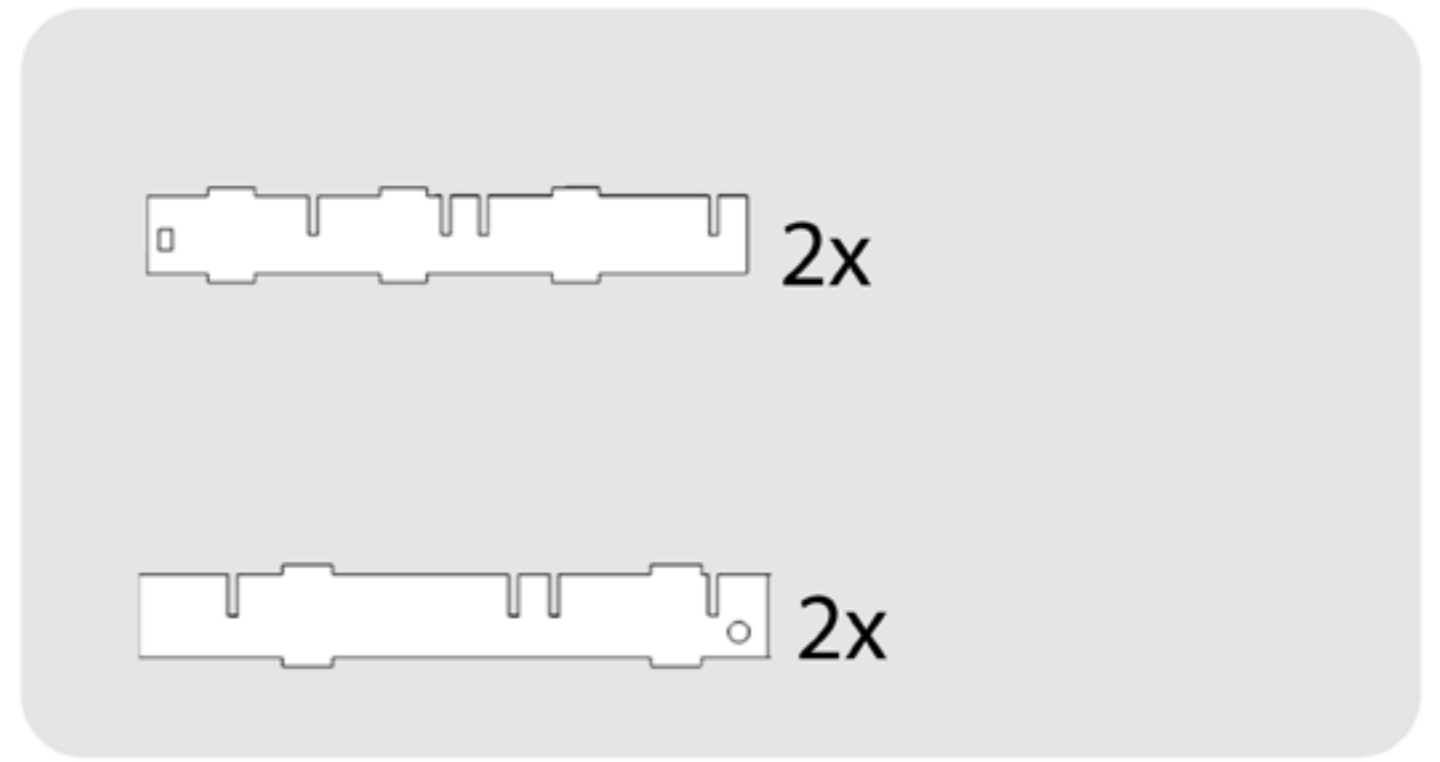
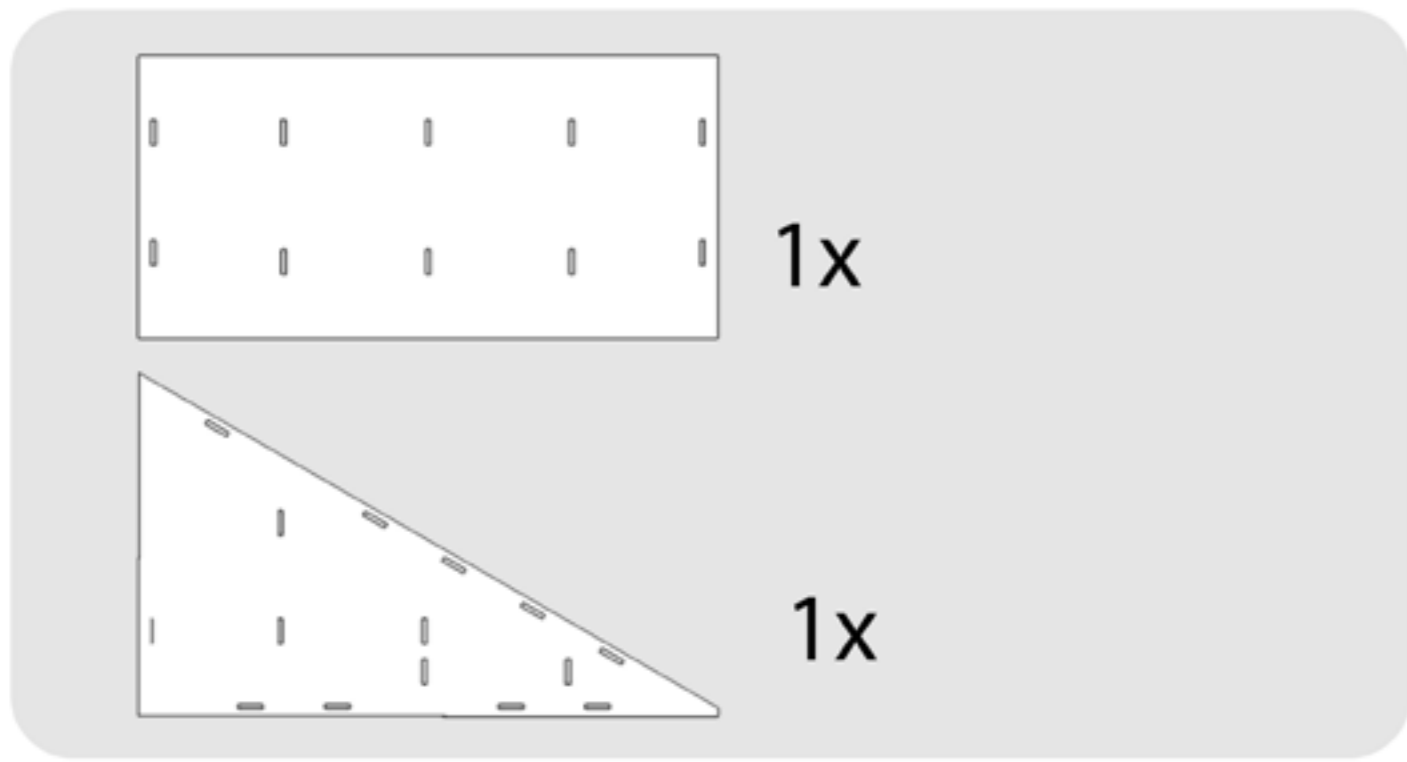
Core: 1.9 m<sup>2</sup>  
 Middle: 2.7 m<sup>2</sup>  
 Corner: 1.5 m<sup>2</sup>

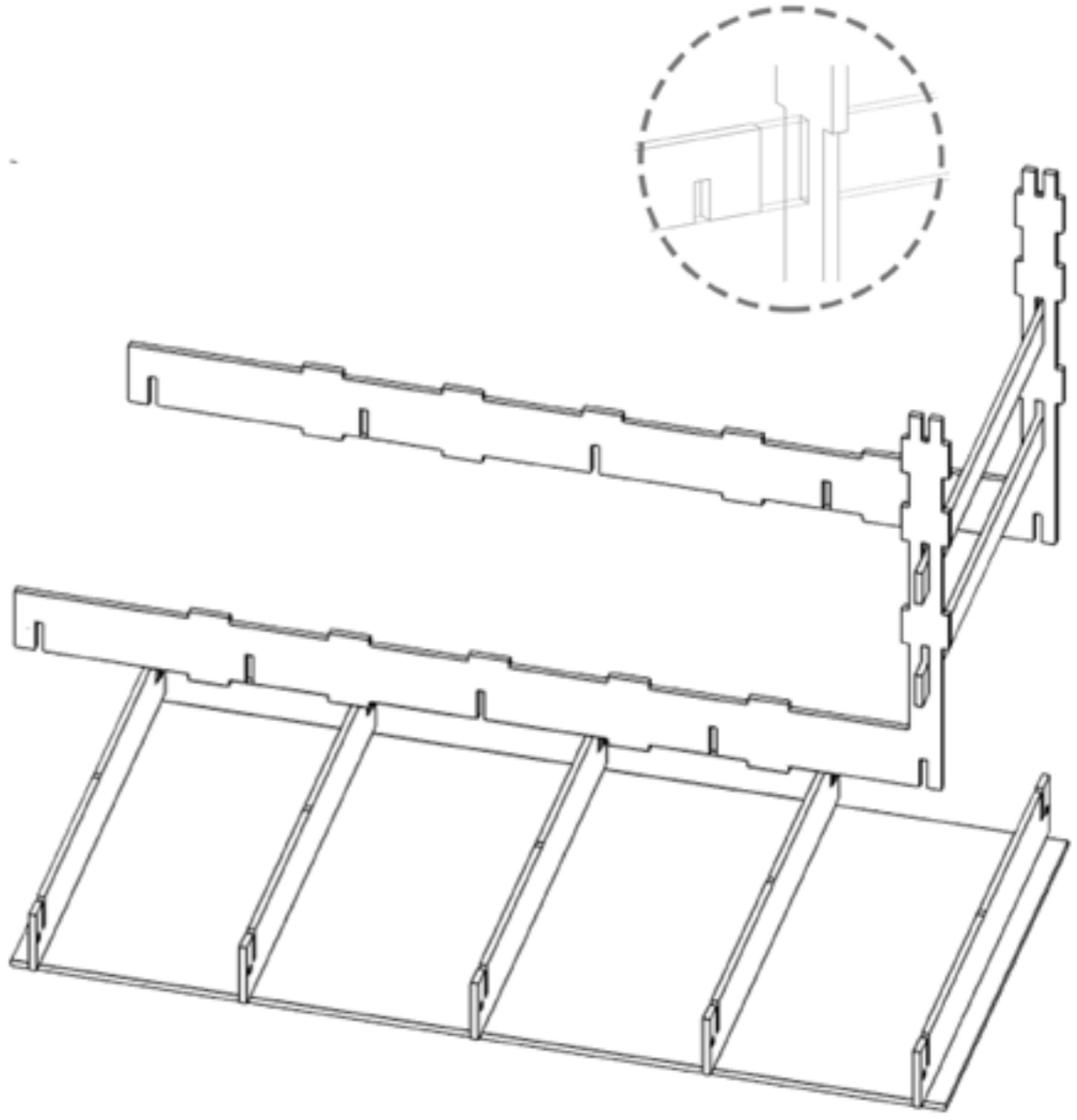
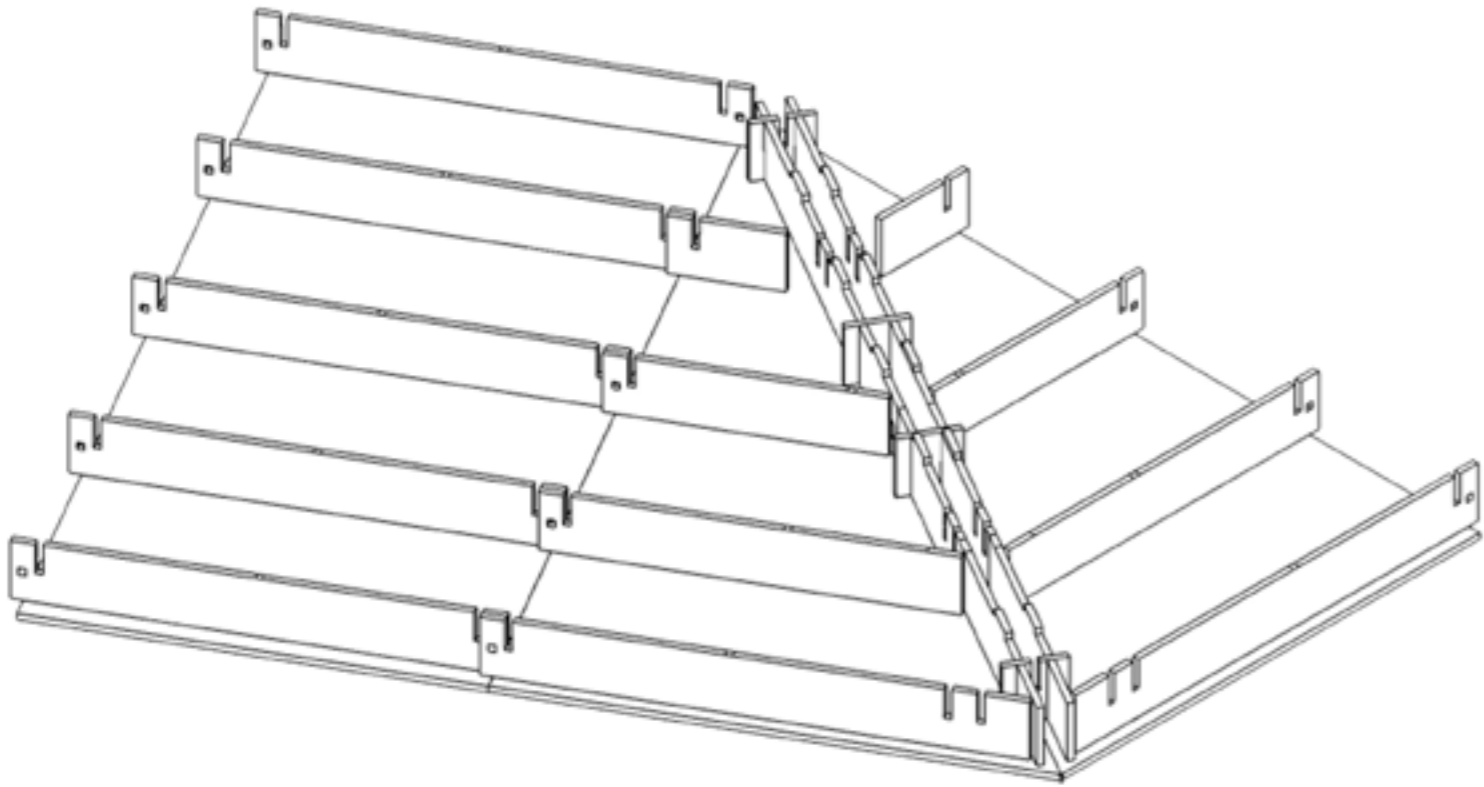
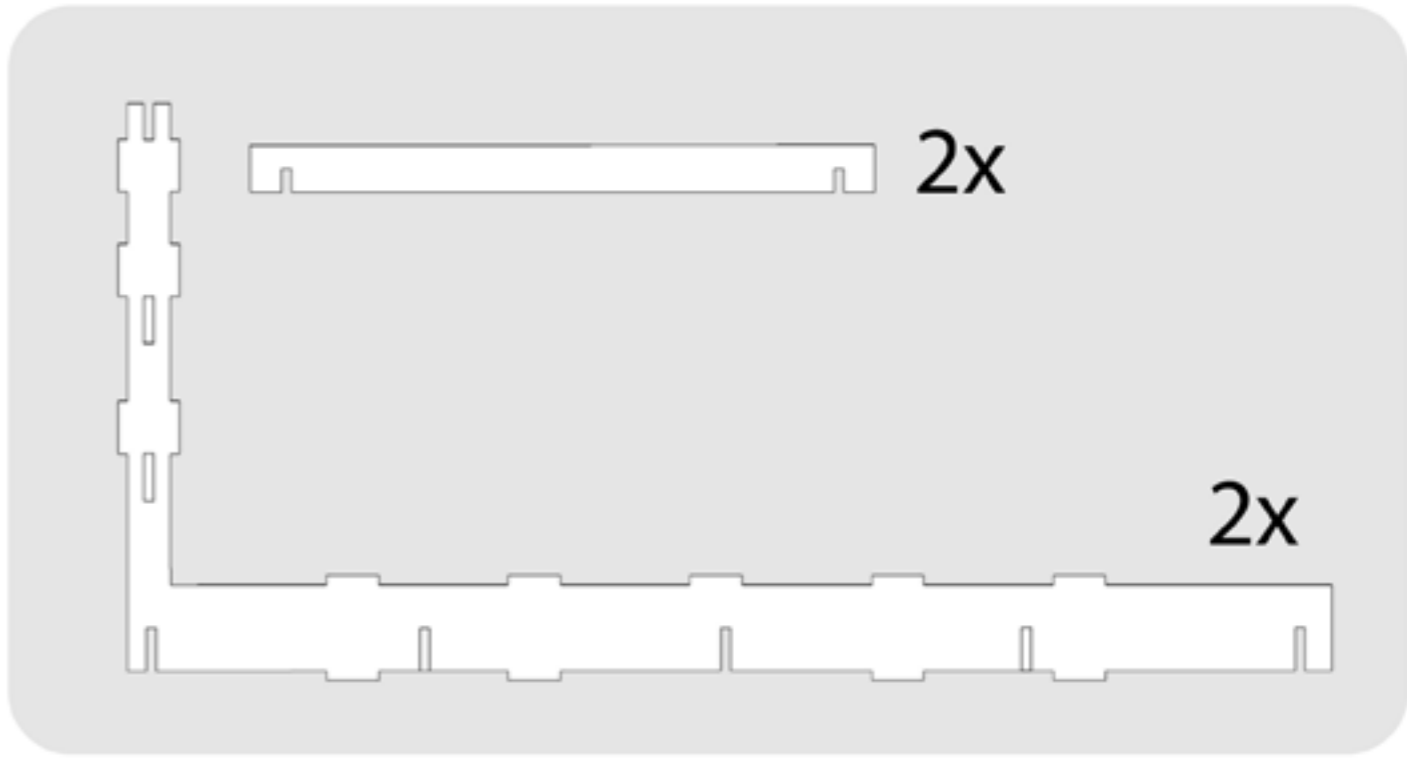
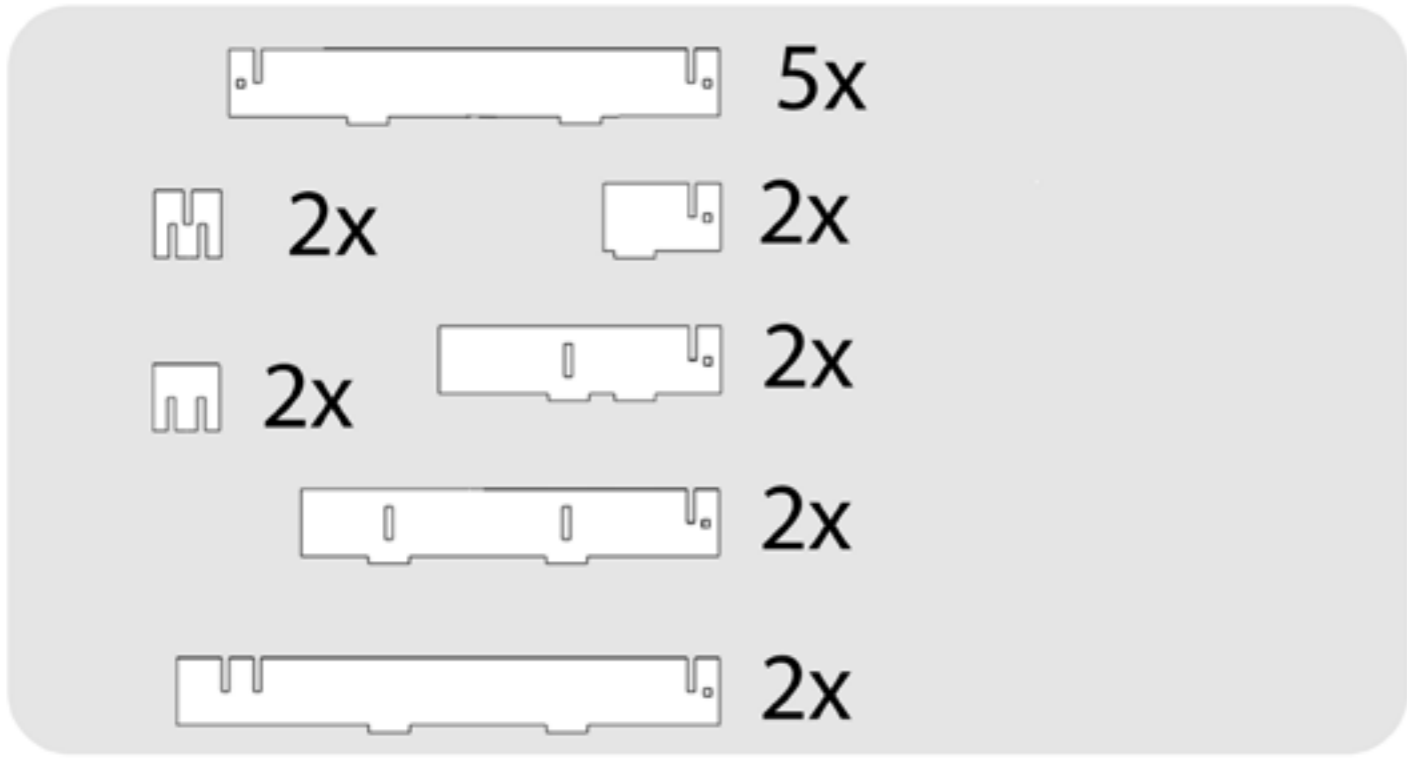
The FabHouse is growing from the center of the core with three modules attached.

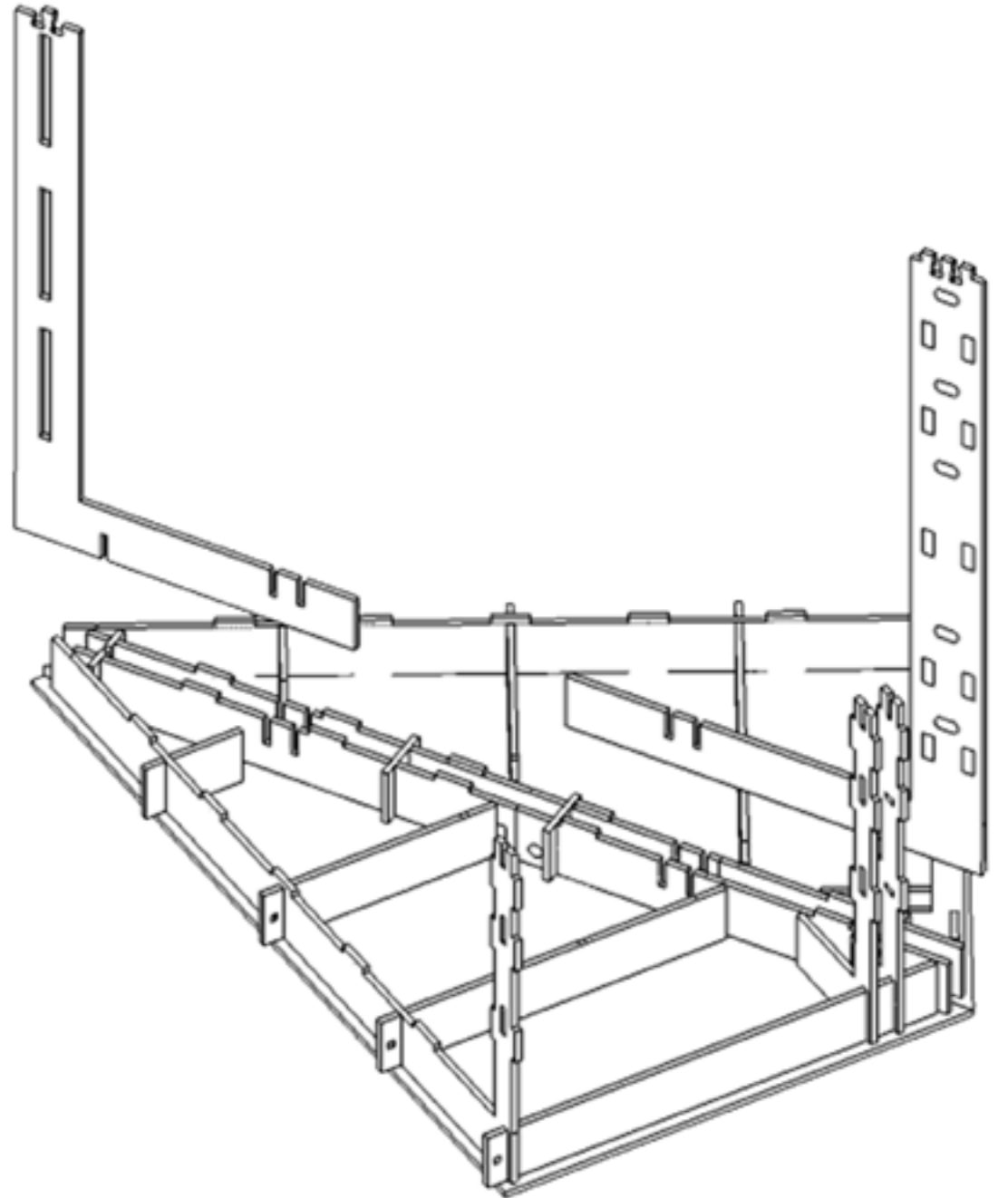
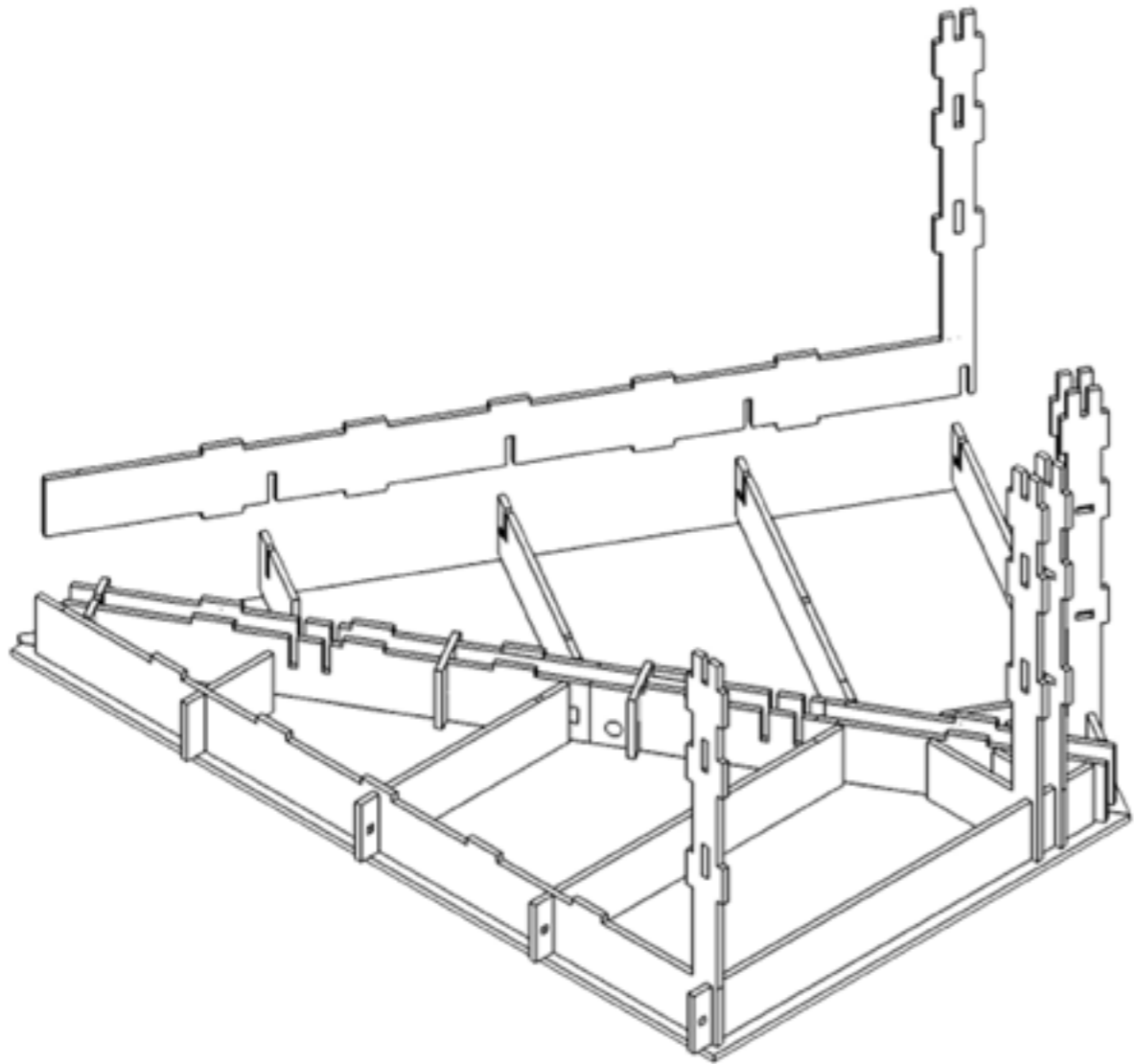
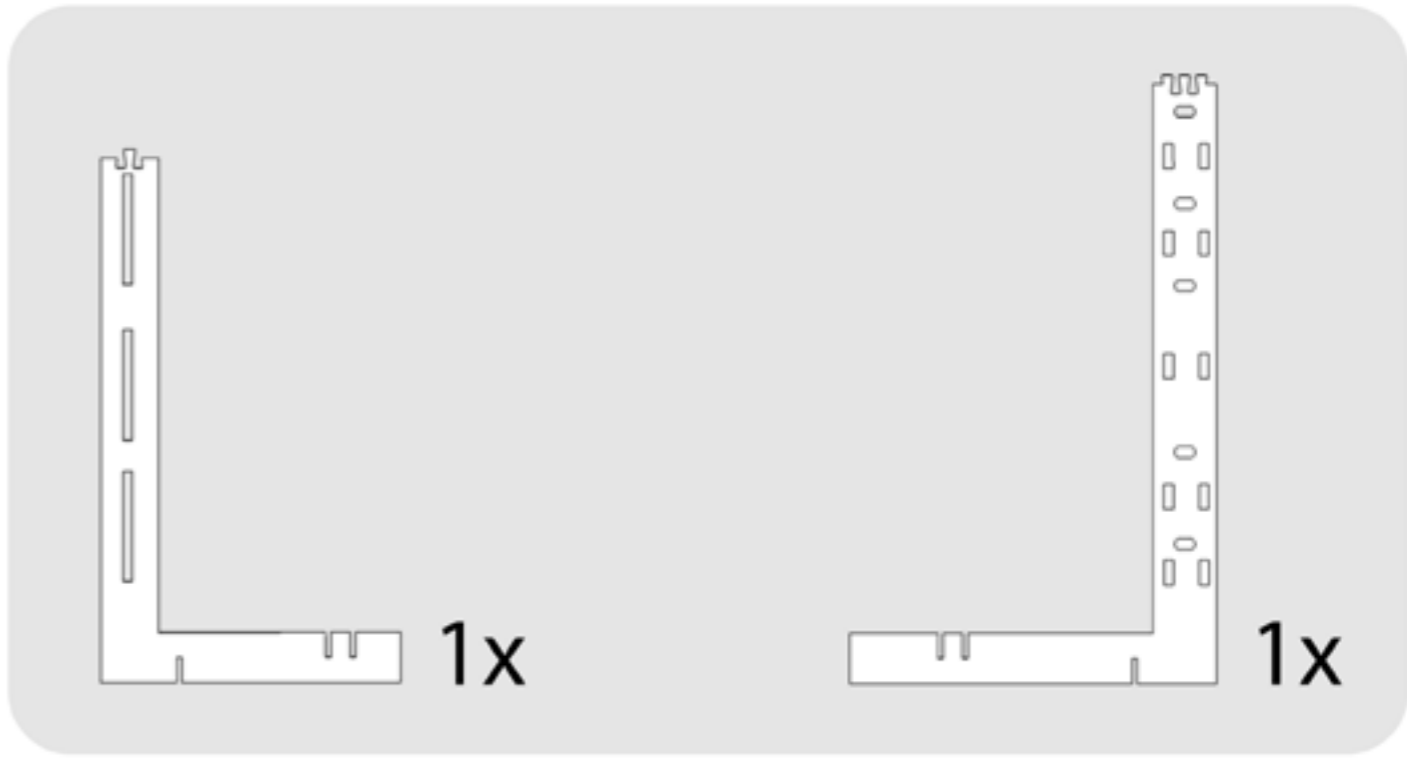
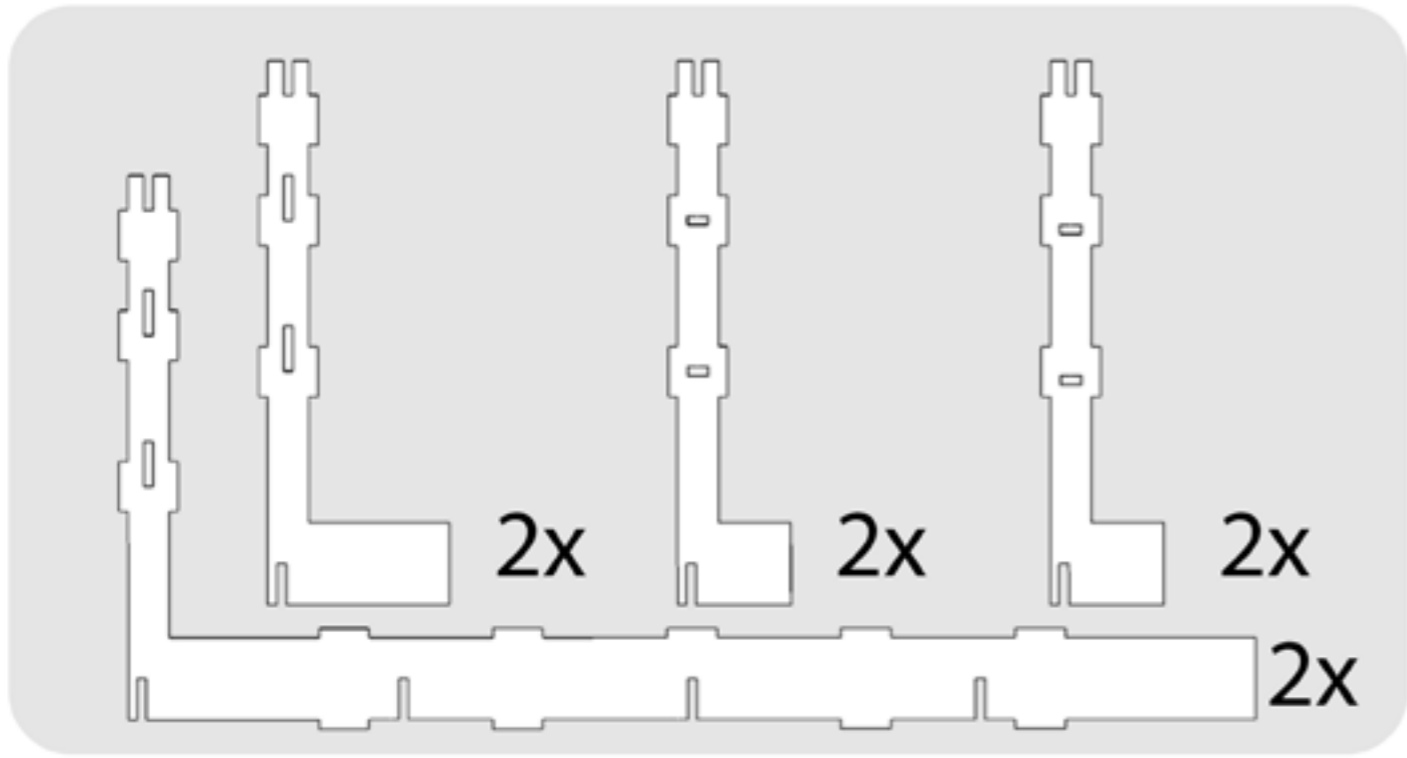


FabHouse  
 12m<sup>2</sup>  
 30m<sup>3</sup>

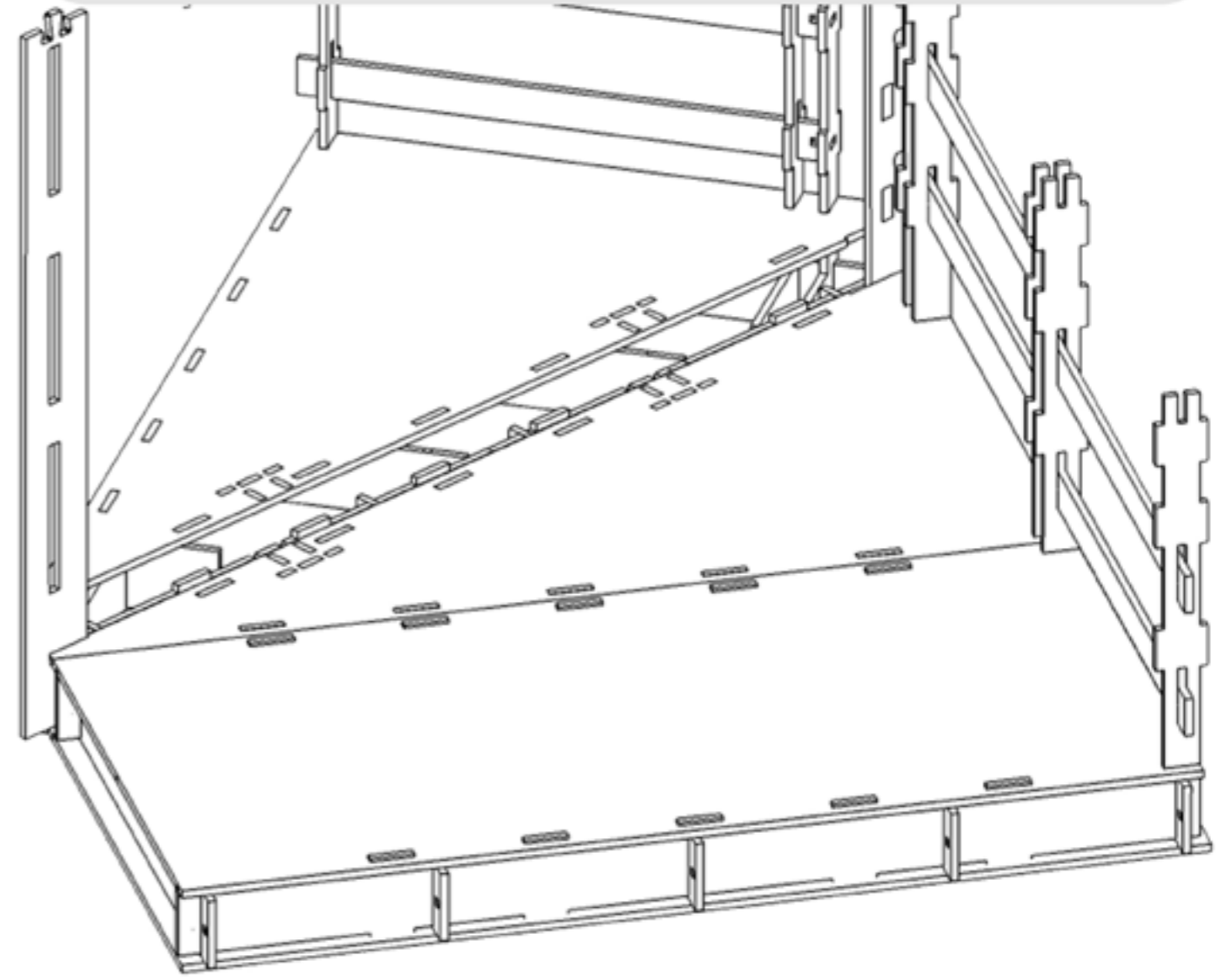
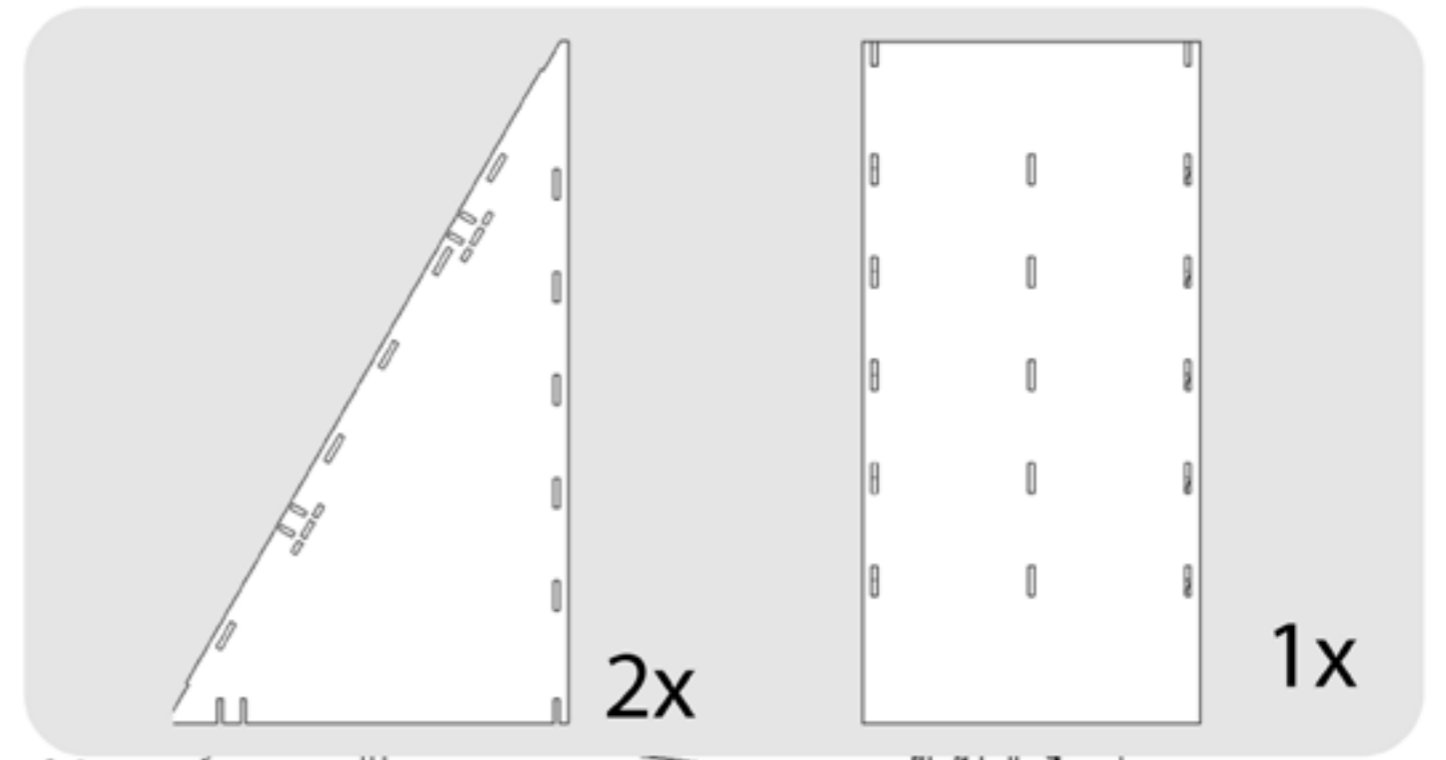
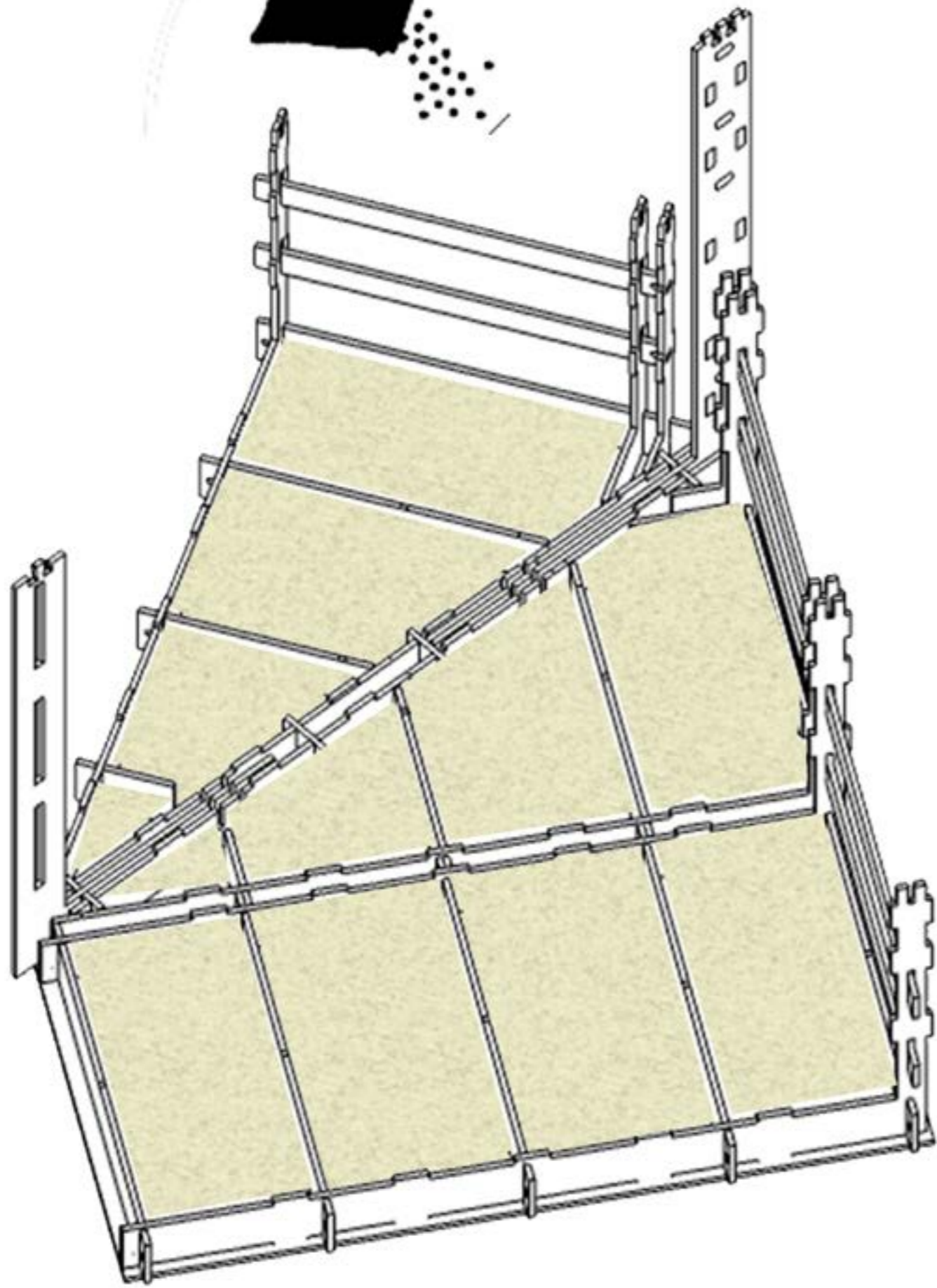
The FabHouse, that was built at the Fab-Lab Kamp-Lintfort has 2 middle, 2 key and 4 corner parts.



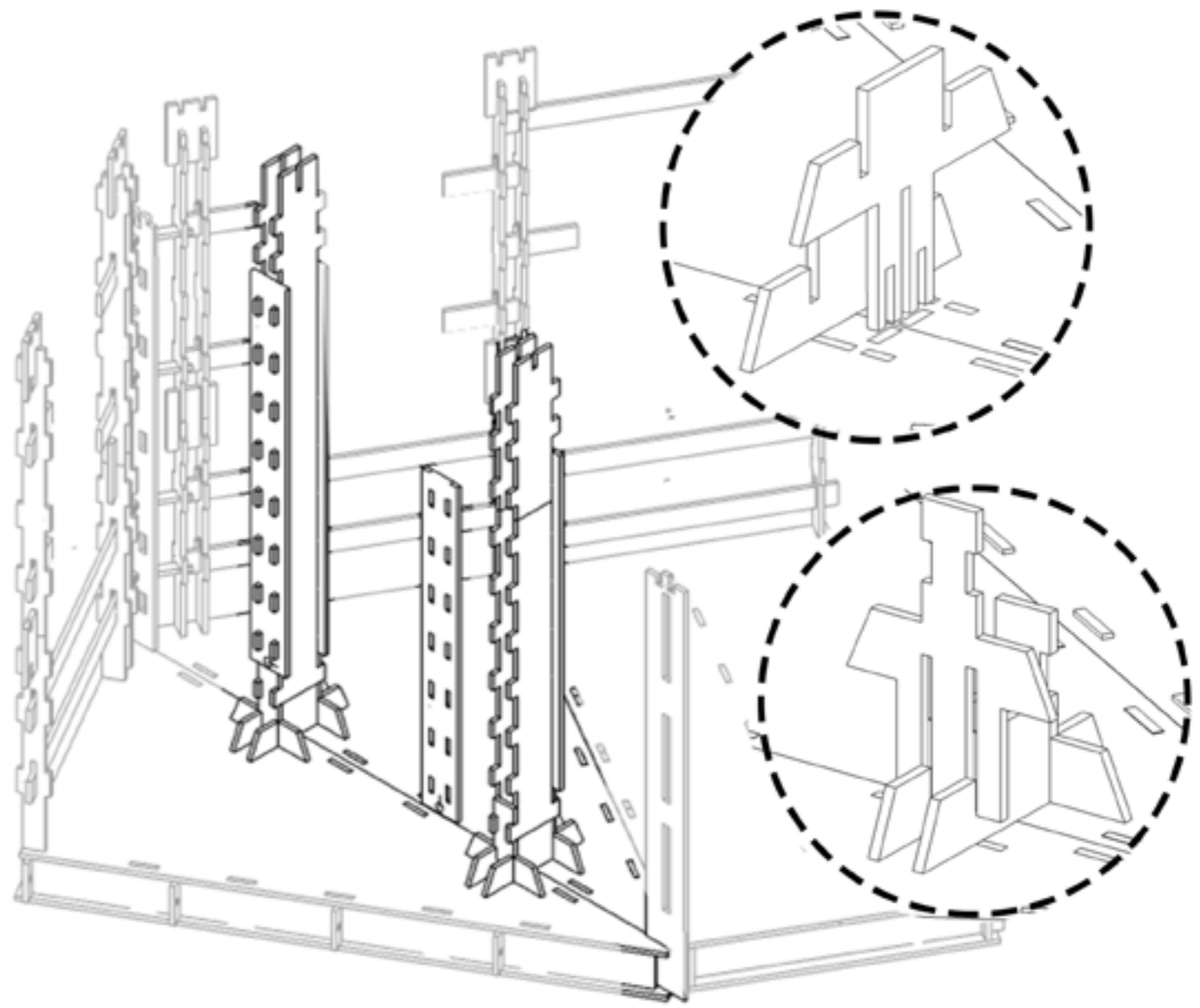
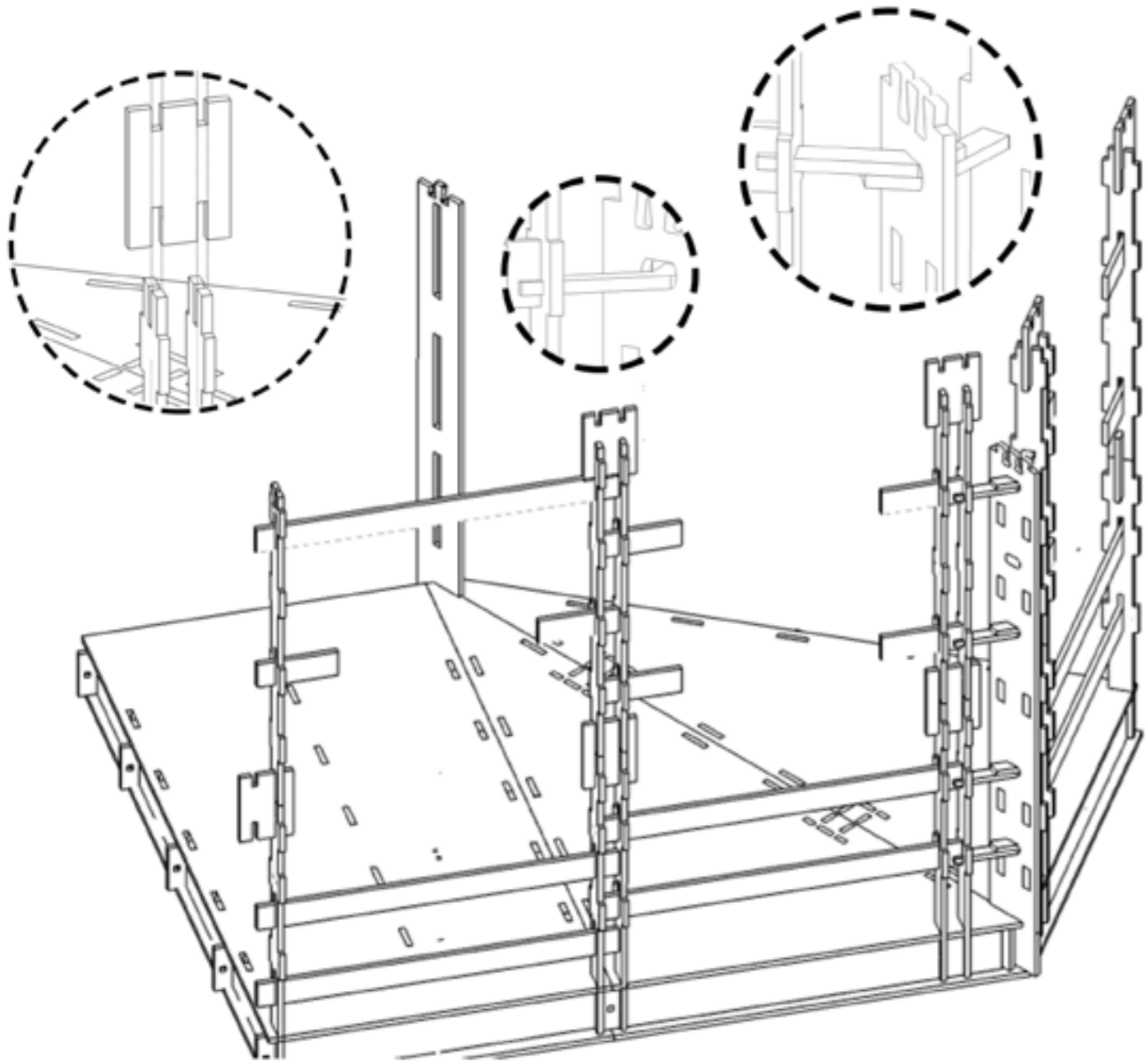
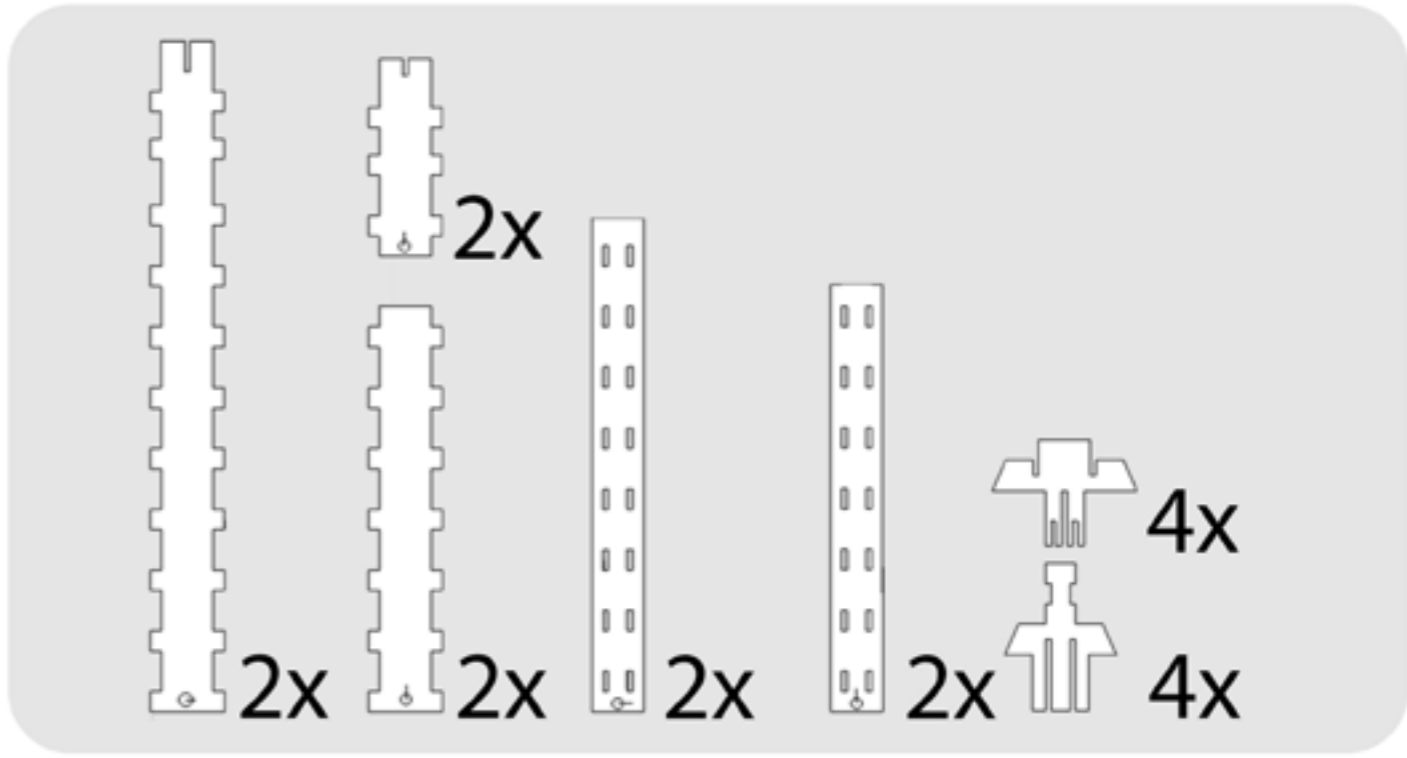
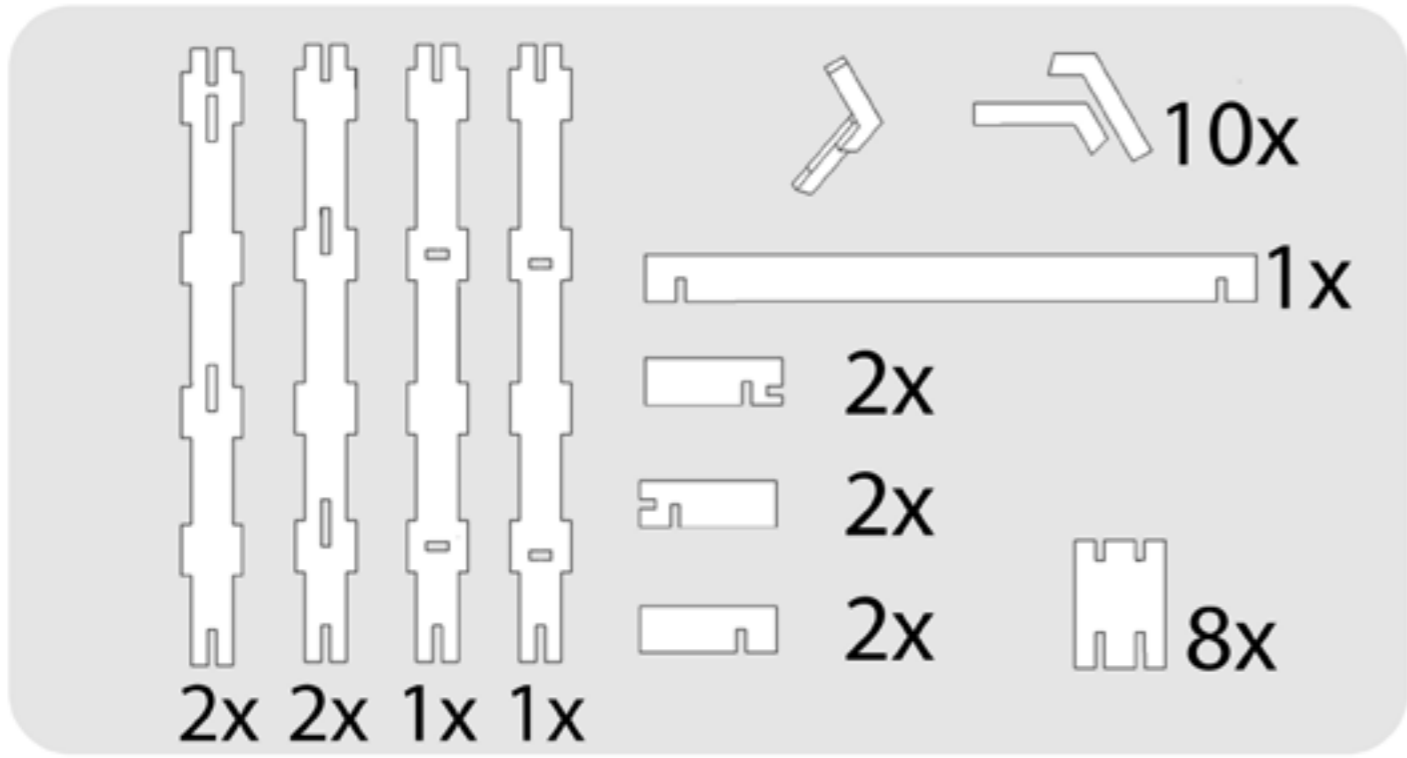


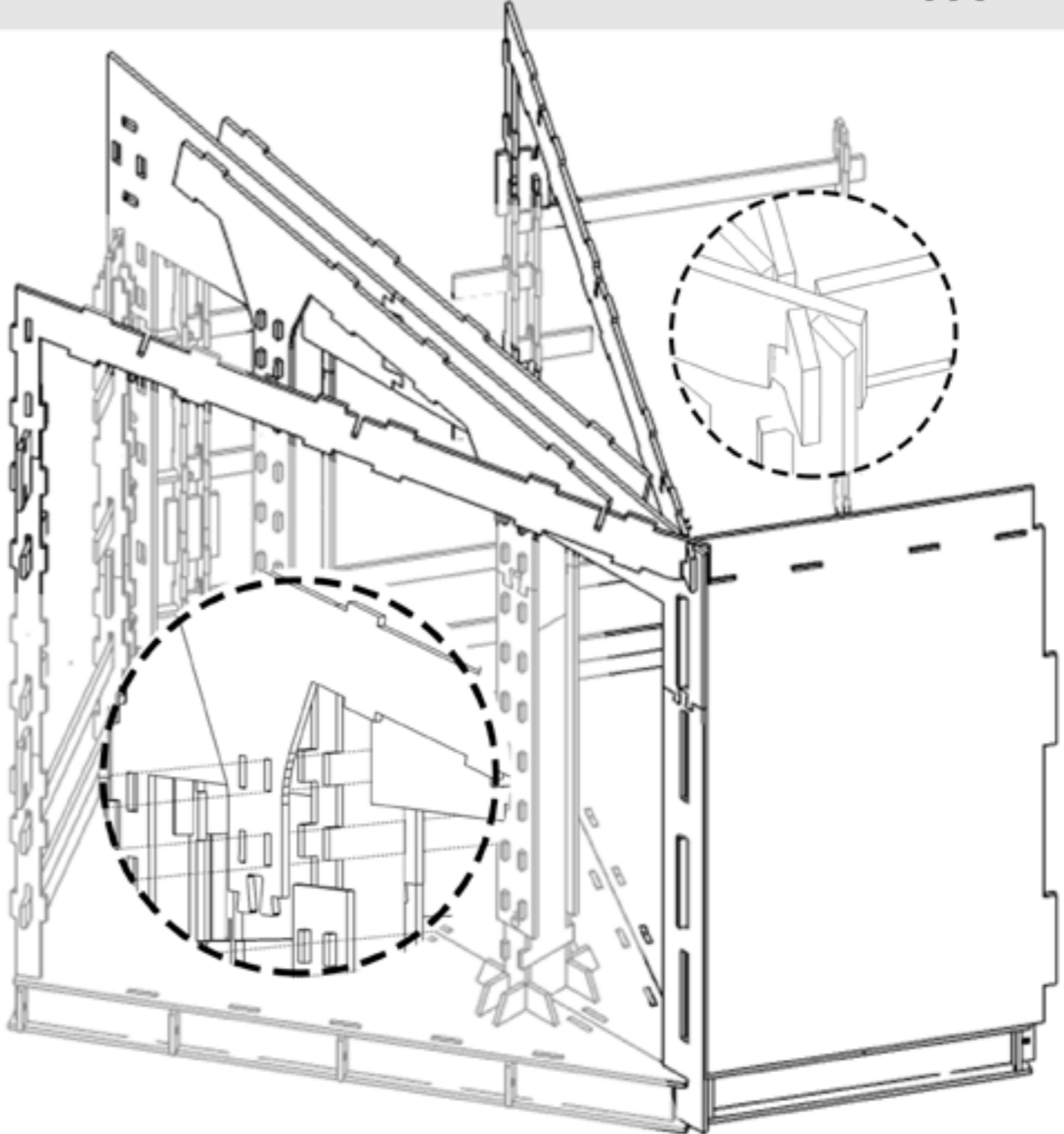
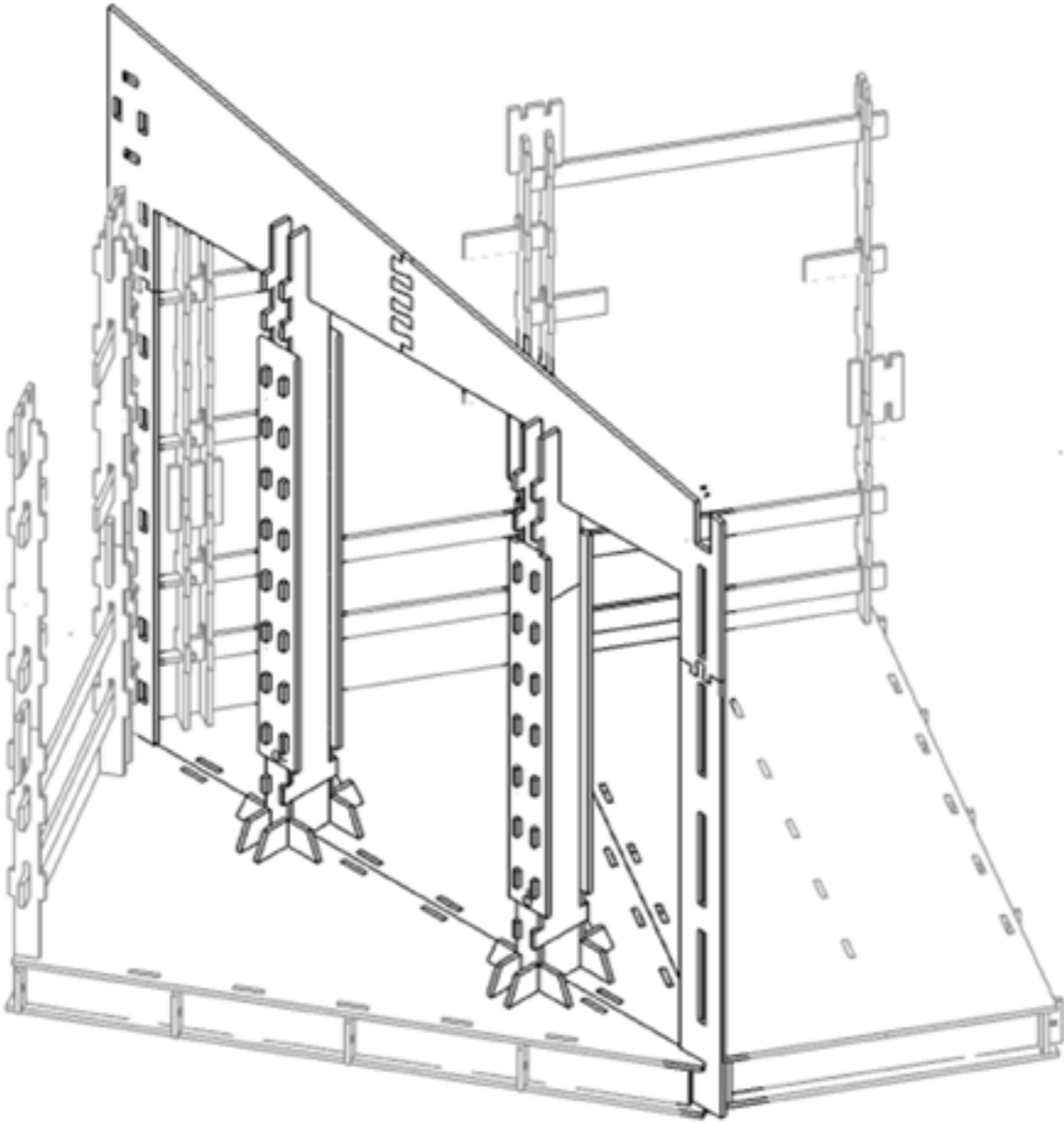
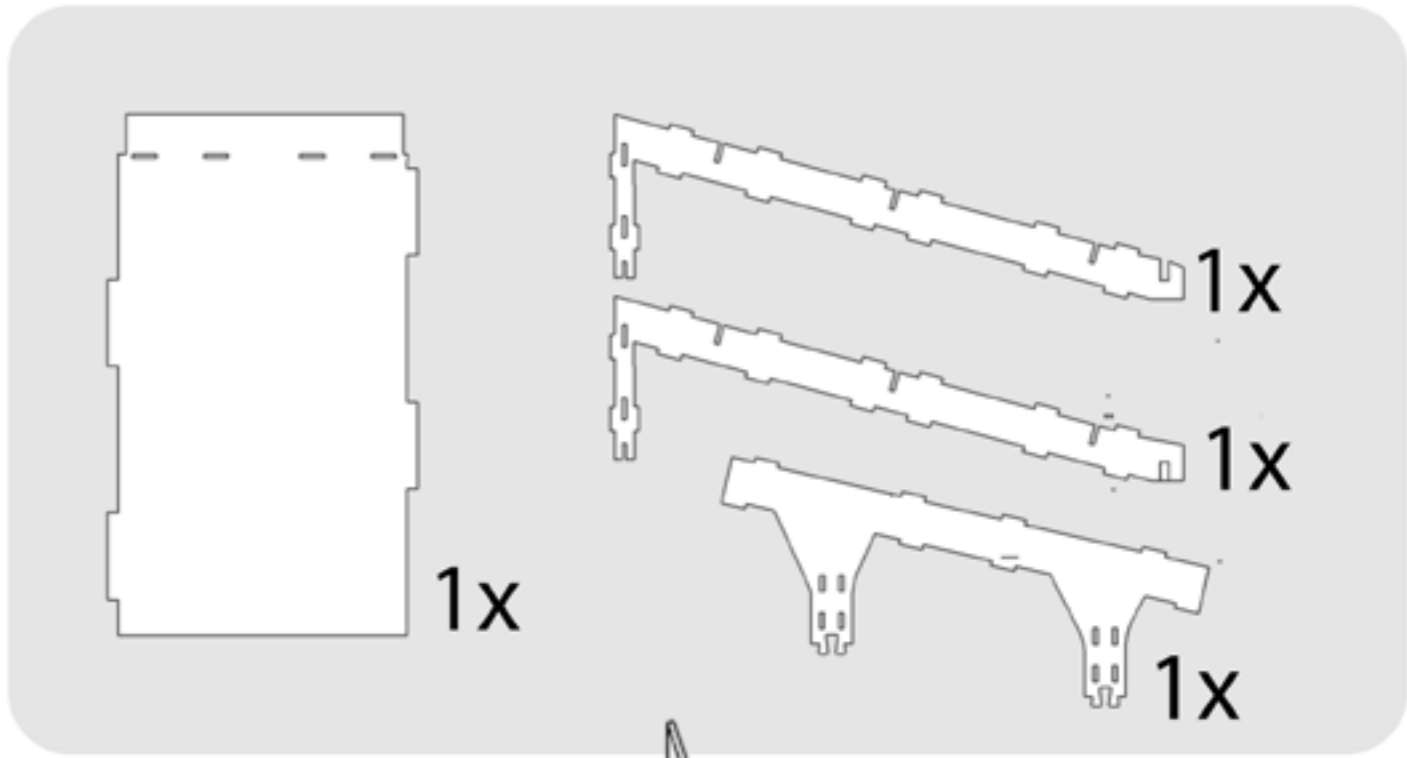
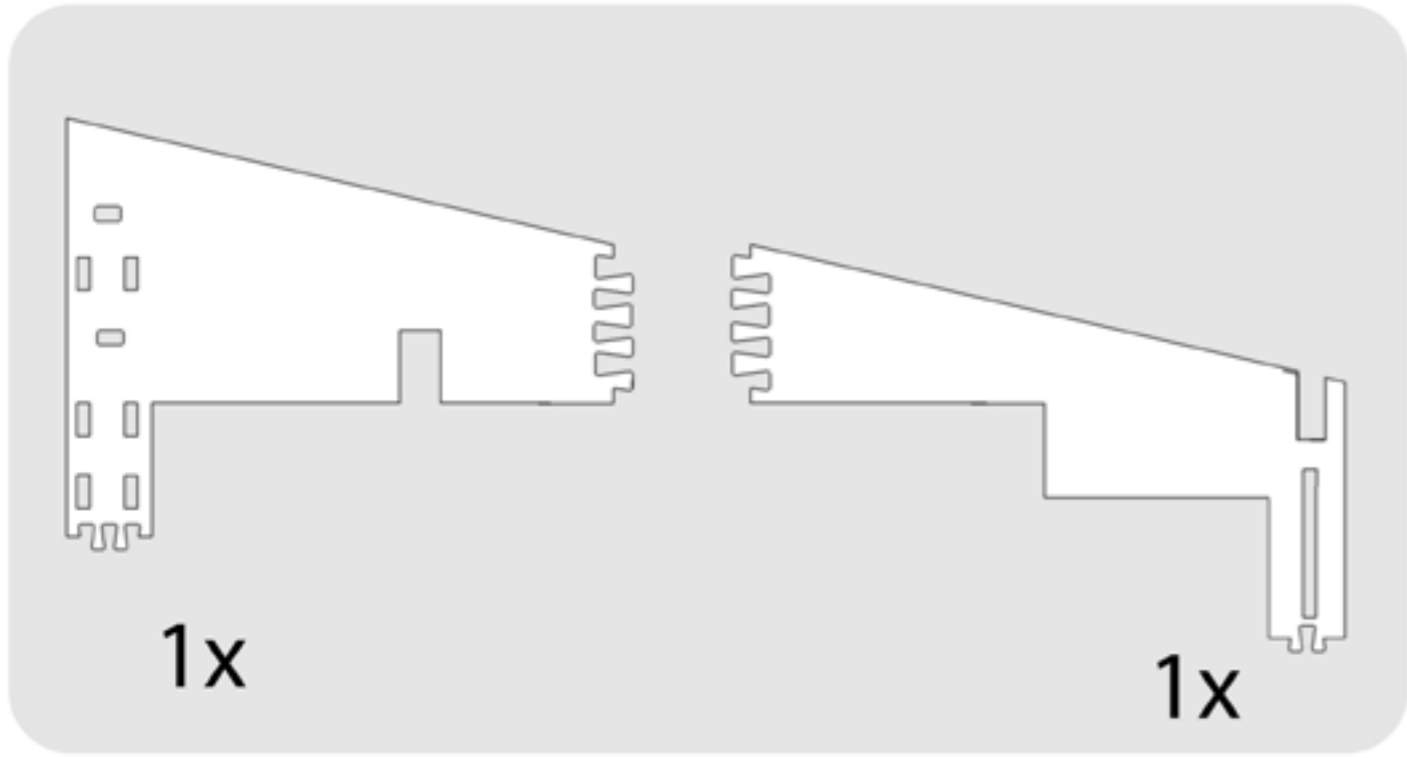


# Insulation

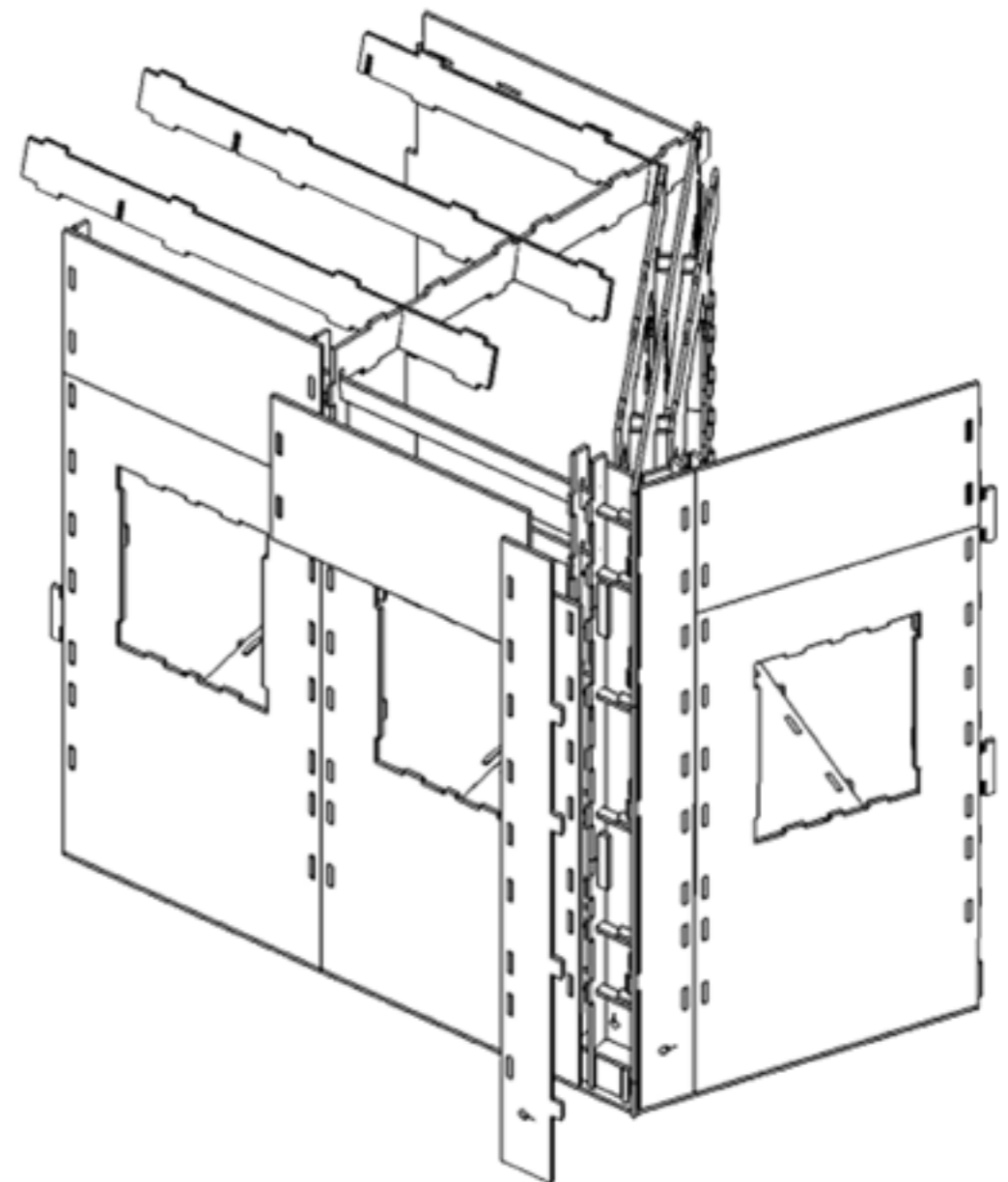
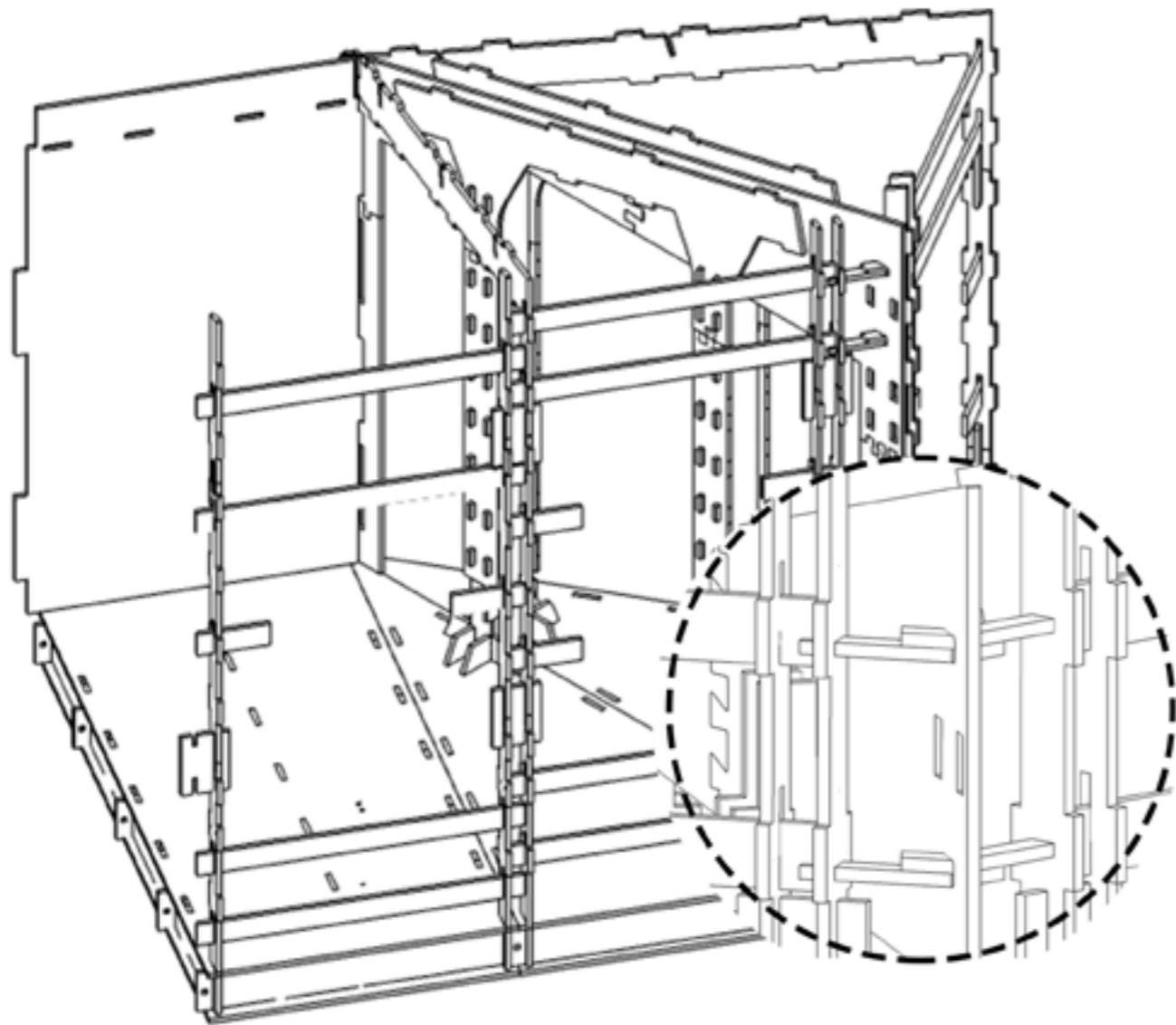
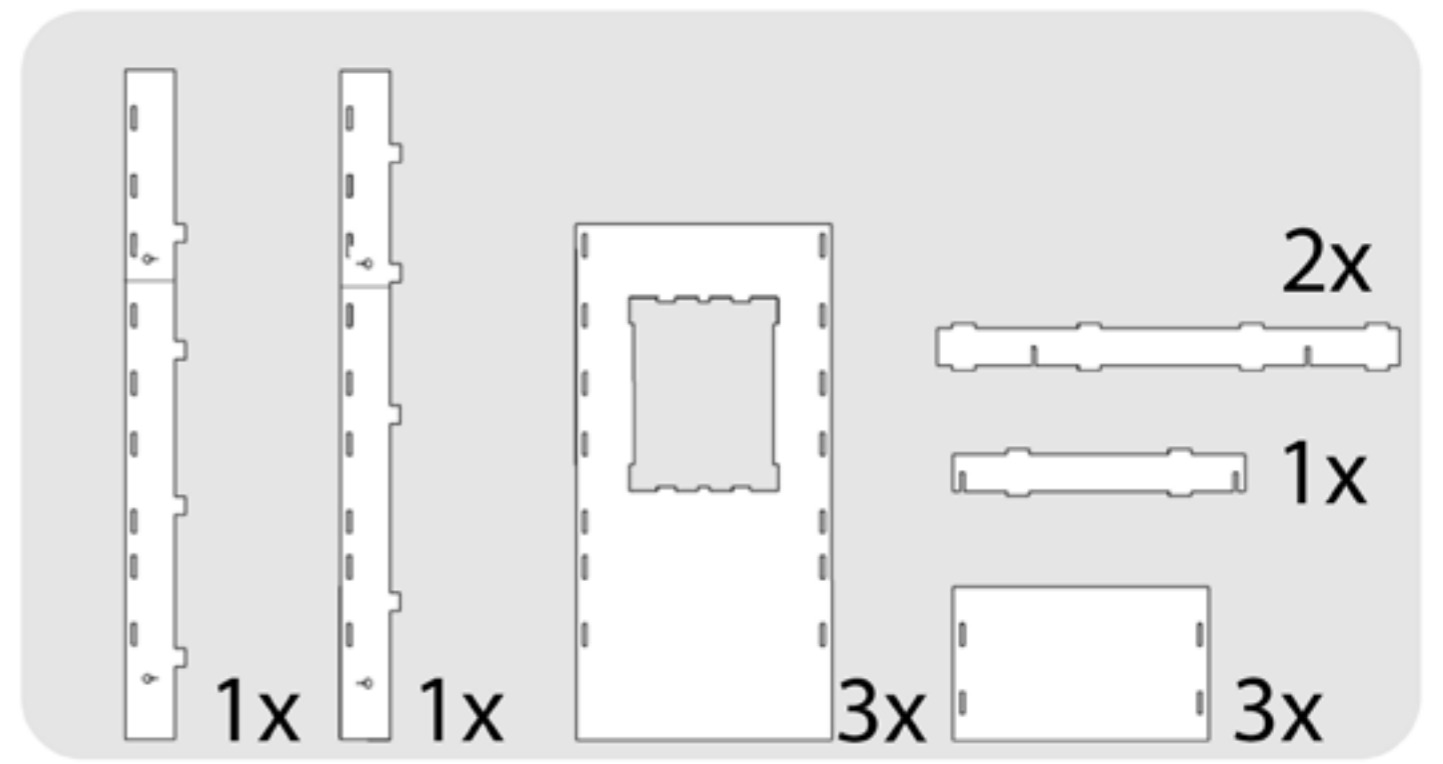
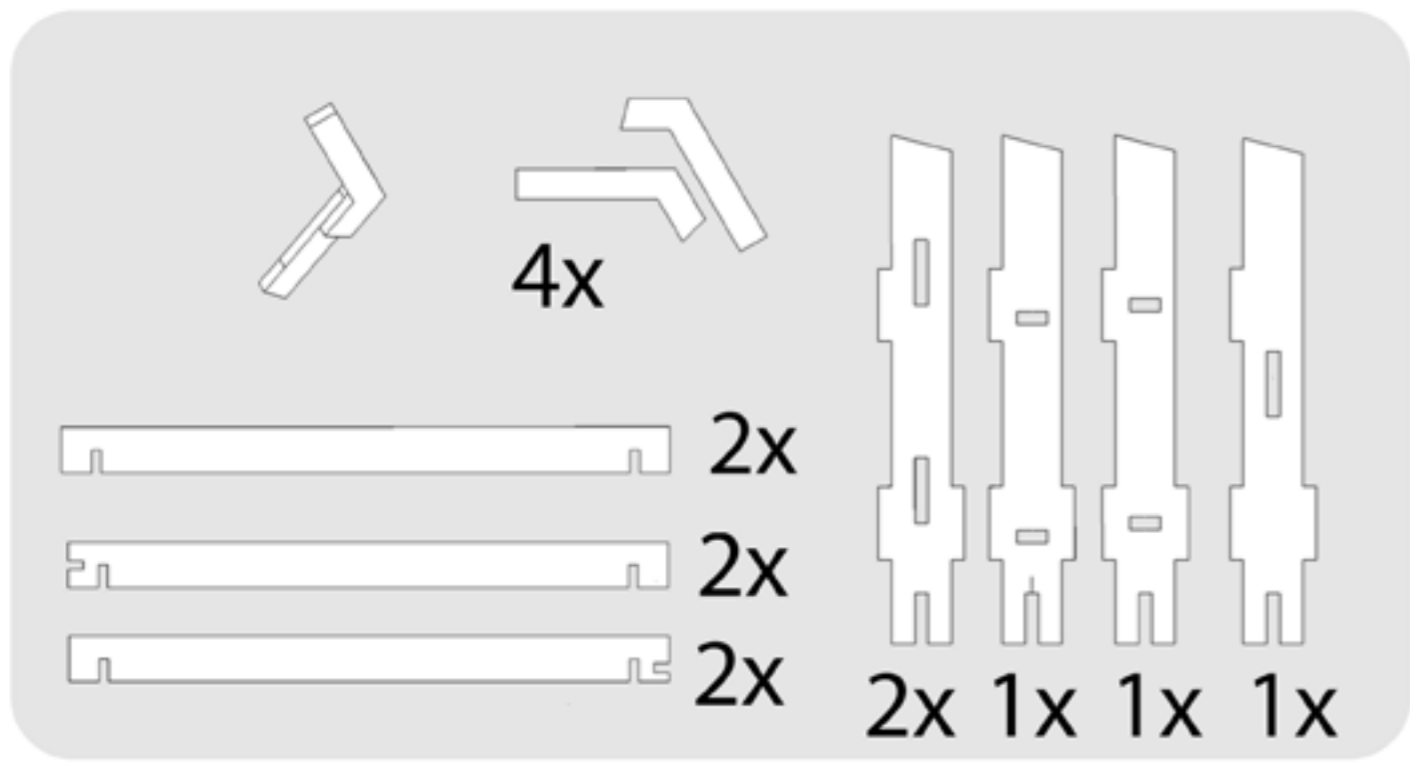


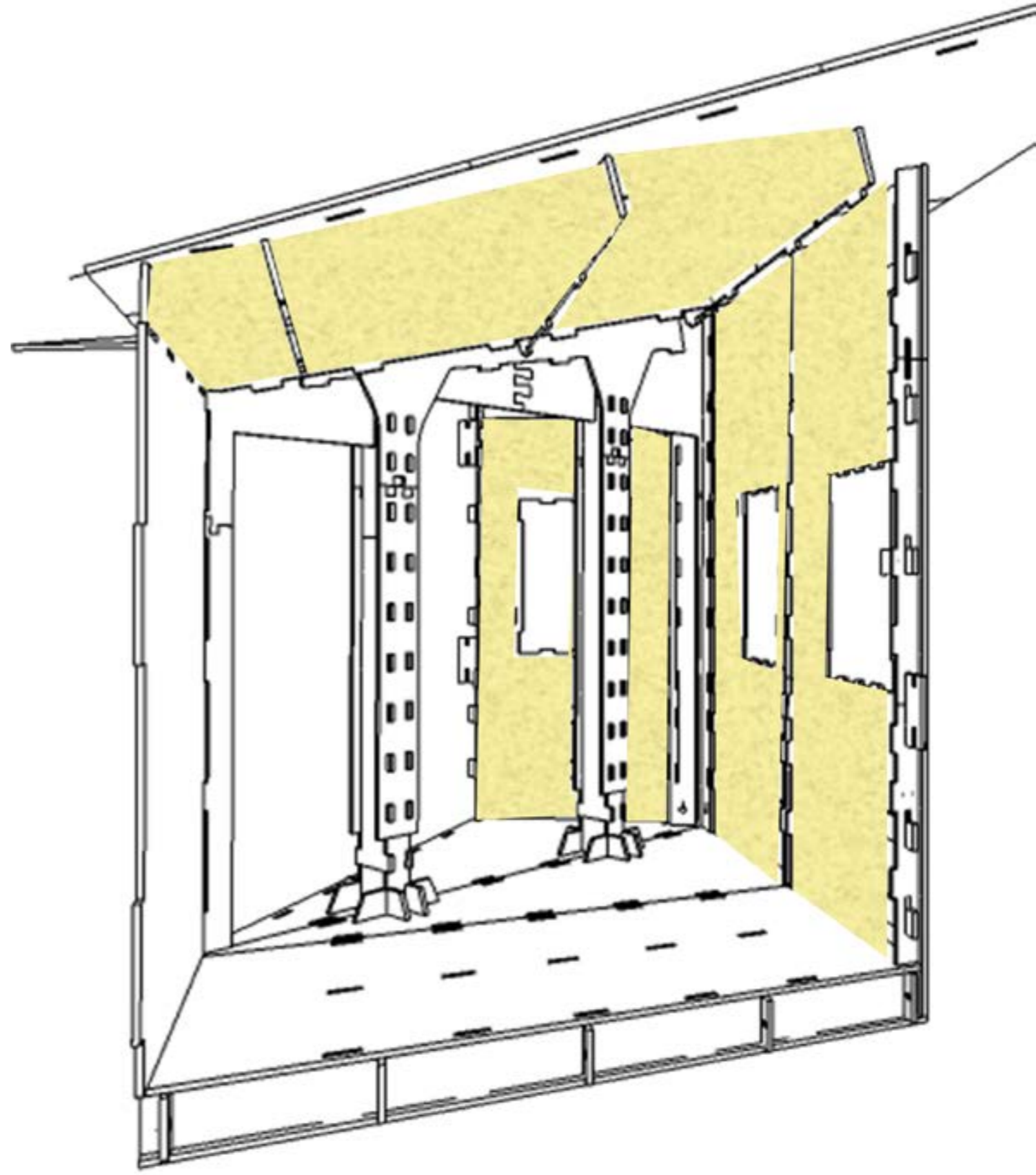
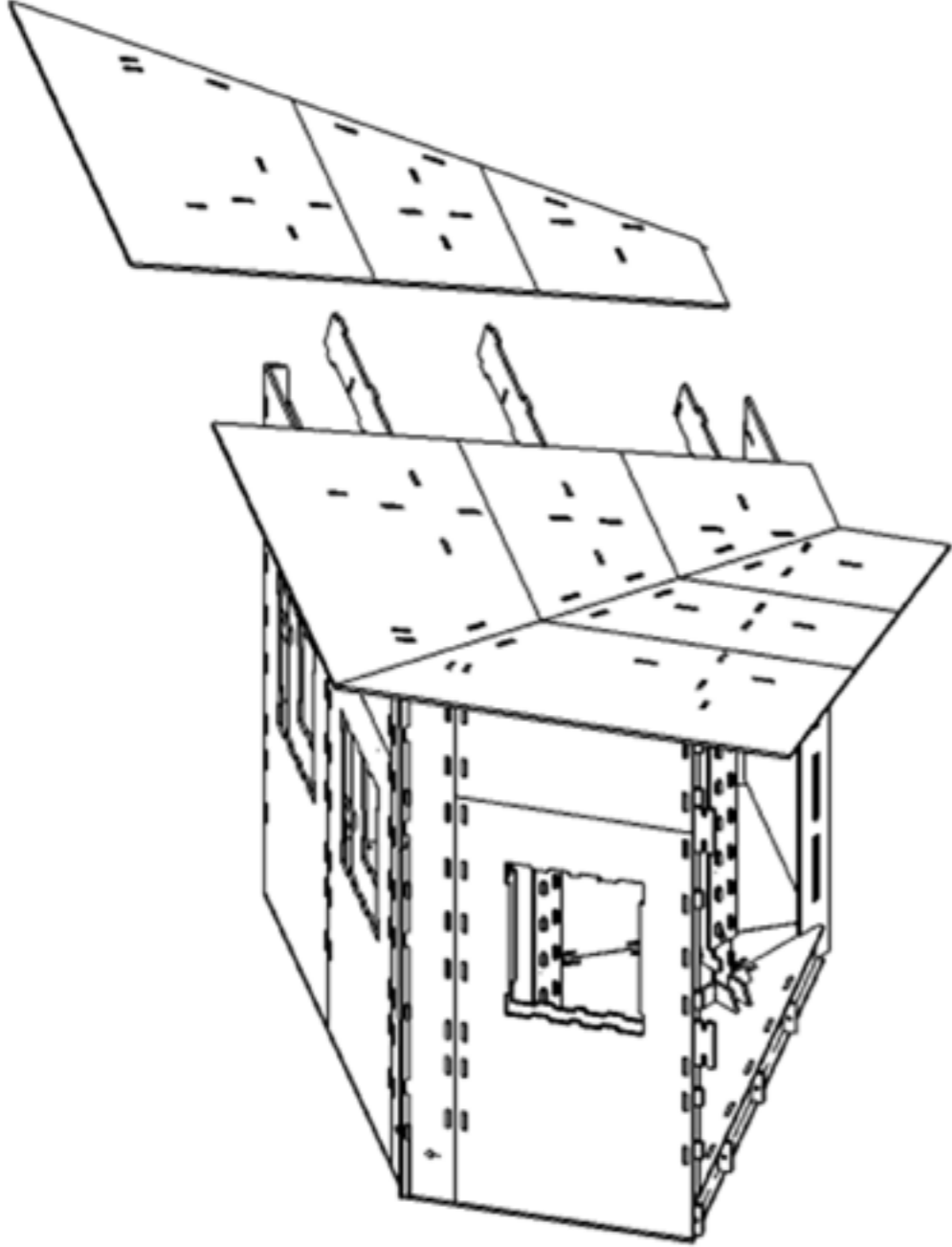
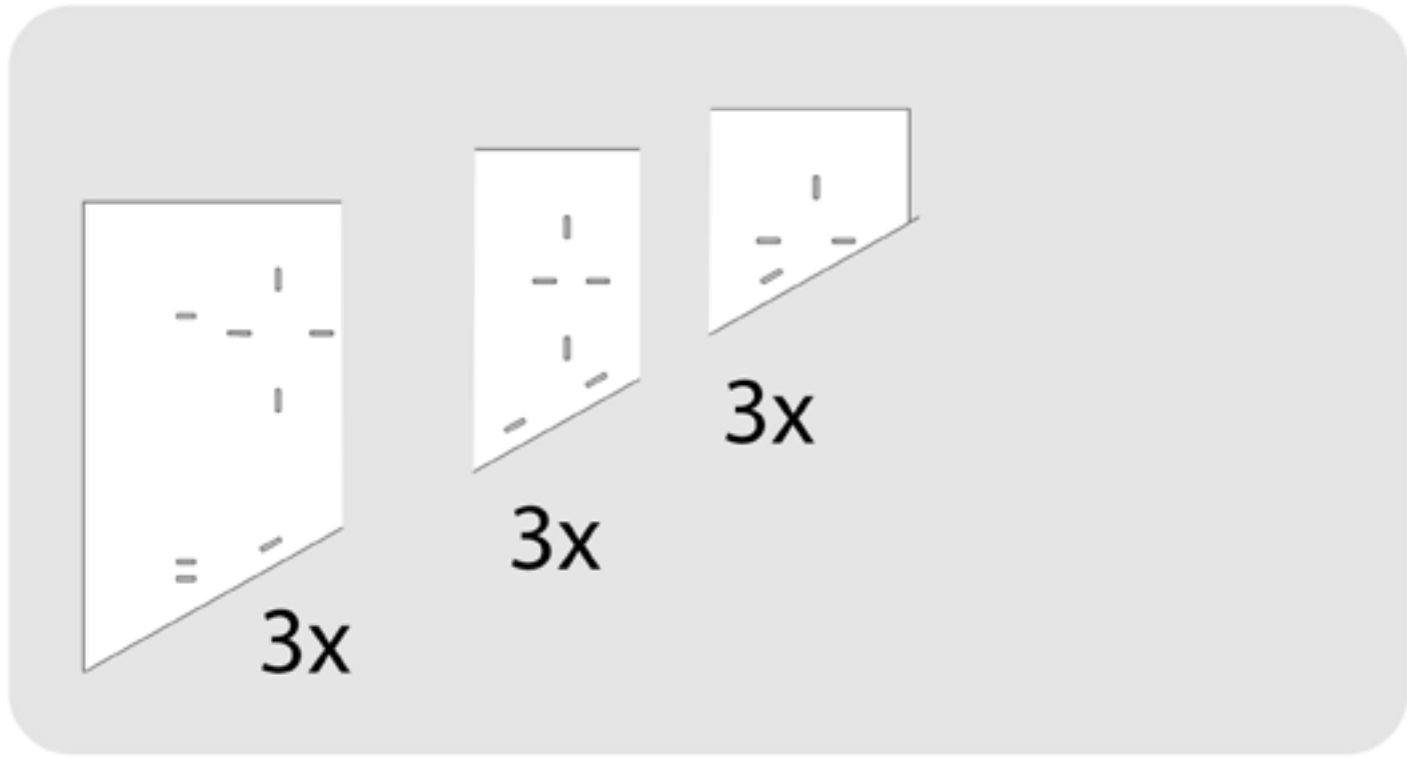


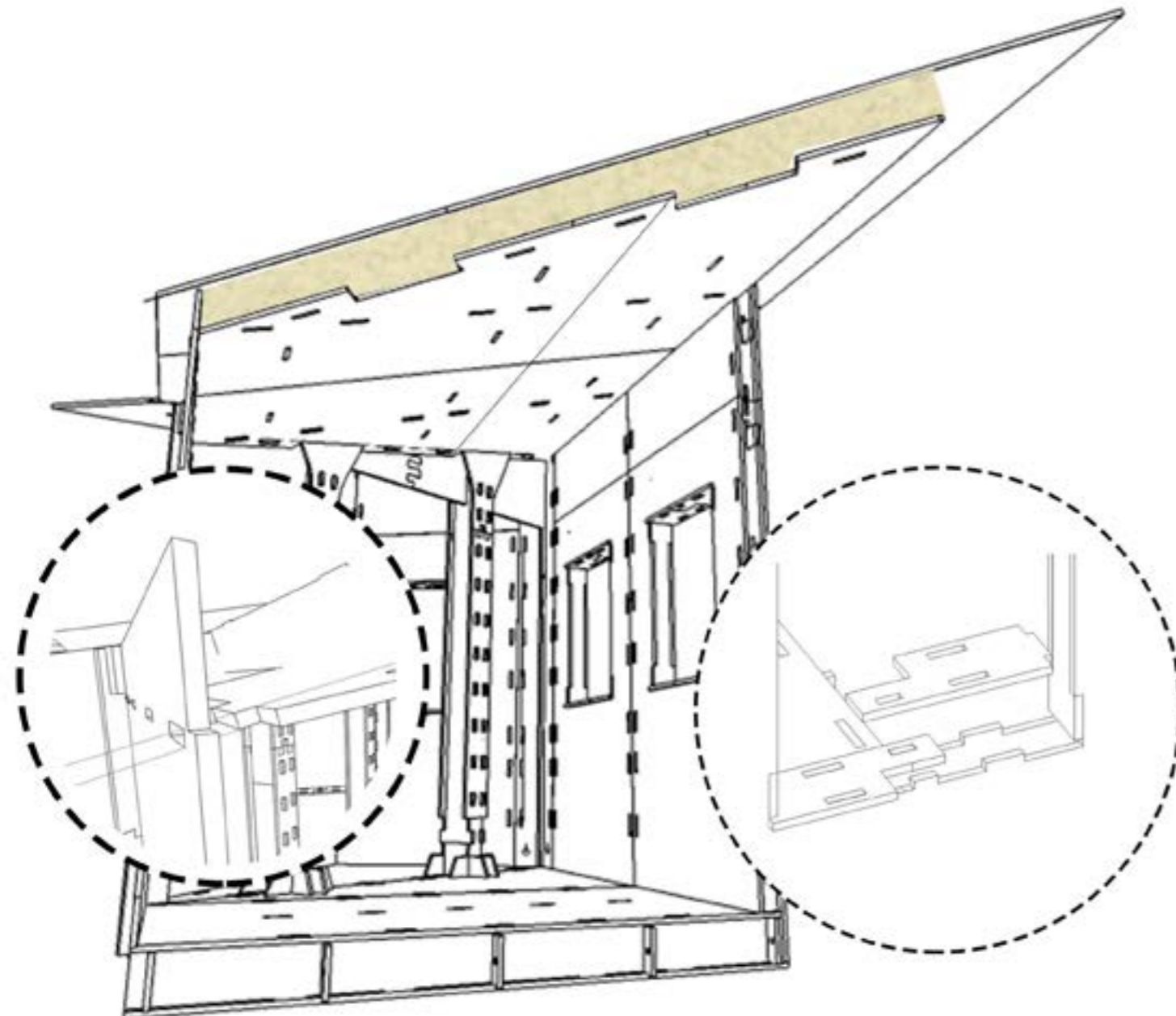












## Acknowledgements

The FabHouse was built in a study course, taken place at the Faculty of Communication and Environment at Rhine-Waal University of Applied Sciences, Campus Kamp-Lintfort.

For that, we want to say thank you to all the students involved in the process of thinking and making it: Anastasia Gilz, Andrian Beckmann, Clara Joana Gütte, Dominic Claßen, Jannatul Abedin, Julia Mertens, Konstantin Pfafenrod, Kuber Karki, Lennart Höffken, Melina Michala, Nico Zegelin and Omed Abed.

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Contact:

FabLab Kamp-Lintfort

Email: [fablab@hochschule-rhein-waal.de](mailto:fablab@hochschule-rhein-waal.de)

Web: <http://fablab.hochschule-rhein-waal.de>

Facebook: <http://facebook.com/fablabkamplintfort/>

Details about the project can be found at <http://fablab.hochschule-rhein-waal.de/fabhouse/>