

I. IDENTIFICATION DATA

Thesis name:	Temporary shelter project - modular housing design for post-disaster settlements
Author's name:	Imge Deniz Polat
Type of thesis :	master
Faculty/Institute:	Faculty of Architecture (FA)
Department:	Department of building theory
Thesis supervisor:	Irena Šestáková
Supervisor's department:	Department of building theory

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	challenging
<i>Evaluation of thesis difficulty of assignment.</i>	
The thesis examines both theoretical knowledge and the ability to independently and comprehensively handle the assignment from the concept through the actual design to its presentation.	

Satisfaction of assignment	fulfilled
<i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	
The author makes an interesting and valuable contribution to visions of temporary modular housing and meets the brief of Temporary shelter project.	

Activity and independence when creating final thesis	B - very good.
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
The thesis demonstrates the author's independence in the process of designing buildings and her ability to apply her knowledge gained through study and literature.	

Technical level	B - very good.
<i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	
The work demonstrates a very good professional level of architectural design.	

Formal and language level, scope of thesis	A - excellent.
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
The formal scope of the work meets the assignment. The presentation has high aesthetic value and is clearly processed.	

Selection of sources, citation correctness	A - excellent.
<i>Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.</i>	
The range of citations and choice of sources is appropriate to the focus of the project and is well done.	

Additional commentary and evaluation
<i>Present your opinion to achieved primary goals of thesis, e.g. level of theoretical results, level and functionality of technical or software conception, publication performance, experimental dexterity etc.</i>
See the next page.

III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

Summarize thesis aspects that swayed your final evaluation.

The topic of the design of modular temporary units replacing lost homes is becoming an increasingly pressing issue thanks to planet's changing climate.

A specific feature of the project is that it is not strongly tied to a selected plot, however, in this type of work I consider this to be an advantage that will allow it to function in different locations. The author seeks to find exemplary solutions to the housing crisis in places affected by natural or civilization disasters and aims to create sustainable living areas for people in need through a system of modular units.

The concept of the modules is to achieve easy and quick assembly or disassembly, allowing continuous development over time. A large number of layouts are developed in several modules that can be arranged in apartments of different sizes, allowing a high flexibility of use and which do not only seek to provide an immediate need for shelter, but offer the character of a stable base that allows users to express their identity.

The focus on communal and shared spaces, designed in the form of modular co-housing, is highly valuable. The shared spaces are welcoming and rich in opportunities for shared utilization.

The planned usage for the period between emergency and permanent solutions, ranging from six months to two years, is rationally determined. The construction and technical solutions are based on the structural possibilities of assembling shipping containers, and one can see the author's careful preparation and study of the background behind them.

If the project can be faulted, it is the occasional denial of the specific rawness of container architecture (uniform colour scheme, undivided green roofs according to modules, etc.) and the lack of detailed consideration of elements protecting the interior from the sun, cooling options or rainwater use.

The thesis effectively meets its objectives and demonstrates a high standard of professional level of architectural design.

I evaluate handed thesis with classification grade **A - excellent**.

Date: **31.5.2023**

Signature: