

I. IDENTIFICATION DATA

Thesis title:	Apartment Building Multifuncional
Author's name:	Bc. Yosufi Mohammad Fayez
Type of thesis :	master
Faculty/Institute:	Faculty of Civil Engineering (FCE)
Department:	Department of Building Construction ČVUT.
Thesis reviewer:	Ing. Marek Novotný, Ph.D.
Reviewer's department:	Department of Building Construction I - FA ČVUT

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	extraordinarily challenging
<i>How demanding was the assigned project?</i>	
In my opinion, the assignment fully corresponds to the diploma project, both in terms of scope and the actual processing.	

Fulfilment of assignment	fulfilled
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	
The student has completed fulfilled the diploma project.	

Methodology	outstanding
<i>Comment on the correctness of the approach and/or the solution methods.</i>	
Very good and precise use of materials and their application in the diploma project	

Technical level	A - excellent.
<i>Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?</i>	
Very good technical level of selected technical solutions, according to the current rules available here	

Formal and language level, scope of thesis	A - excellent.
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
A very well arranged and in my personal perspective an excellent structured project. Everything is very clear and complete. The information is on the right place and it is not necessary to search for it	

Selection of sources, citation correctness	A - excellent.
<i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	
Accurate and correct selection of sources including relevant citations and literature	

Additional commentary and evaluation (optional)	
<i>Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.</i>	
This is the best diploma project I have ever evaluated in the framework of international students. Although the object is simple, this project is completely complete and according to this project the building could be built without any problems. In the detailed study I found practically nothing to ask. Everything is processed according to the standards that are common with us and with the resources that are commonly used in our country.	

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defense of the student's work.

One question would be - in thermal engineering calculations is like waterproofing - materials Siplast - Preflex and Graviflex (usually designed for green roofs), in the drawings there is Elastek 40 etc. In the calculations is a two-layer waterproofing, in the attic detail is another material . Why? By the way, I personally consider Siplast's materials to be some of the best.

Why in the roof cladding is used as thermal insulation XPS and not ordinary polystyrene foam, which would also be sufficient.

The diploma student worked great with technical materials and was able to use the materials and everything that is available. The work has an excellent graphic level.

Despite the above slight discrepancies, I consider this thesis to be extremely extensive and processed in excellent quality.

The grade that I award for the thesis is **A - excellent**.

Date: 02.02.2020

Signature: