

OPEN COMPETITION FOR MODULAR BUILDING PROJECT

Ryterna modul Architectural Challenge 2021 Tiny House

- I. COMPETITION ORGANIZER - JSC “Ryterna modul”
- II. COMPETITION FORM – Open competition.
- III. COMPETITION THEME – To create a tiny house module that might function as a getaway for a few days, a workcation place, a small sauna with amenities, or even some extra proposed function by the competitor. The tiny house should be based on modular construction and have unified elements.
- IV. DESCRIPTION – tiny house might be located in the forest, which would be a foundation for its uniqueness. The house should provide all amenities and comfortable living conditions for at least two persons for a week-long stay (yet ability to create extra sleeping space is welcome). Same fundamental module system should facilitate ability to transform its function with minimal required changes during fabrication process (as example water, plumbing pipes, major electricity routing should not change based on final function of module). For illustrational purposes, all three or more modules should form a “tiny house village” showing how these modules could form a bigger setting.
- V. COMPETITION REQUIREMENTS
 1. All competition material must be provided in English language
 2. Stand-alone tiny house has to be based on a single module (up to 32.4sq.m.)
 3. Competitor has to design a tiny house which module should feature at least 3 different functions (such as, but not limited to: living; working and living; sauna).
 4. Competitor has to provide all modules in integrated village format, meaning displaying living, working and living, sauna or any other functional module on how they interact with each other in mutual surroundings.
 5. Competitor is required to present unique project of tiny house, which would clearly show the advantages of their proposed design and integration into the nature surroundings and how unified modules could be adapted to different tasks based on their design.
 6. Tiny house should aim to be sustainable as much as possible.
 7. Tiny house based on its function should be usable all year round in Eastern Europe geographical region.
 8. Tiny house has to be designed to be constructed based on metal frame.
 9. Dimensions of one modular unit on the outside should not exceed **9000mm(L)x3600mm(W)x3600mm(H)**
 10. Each module has to be designed to be transportable (Tiny House should not be designed with trailer wheels for moving), meaning that crane lifting points for the module has to be implemented into the design.
- VI. MATERIALS TO BE SUBMITTED
 1. Participants can enter a competition as one person or as a group of maximum of 5 people.
 2. Until the end of **2021 November 15th (23:59 EET/UTC+2h)** provide PDF drawings and design visualization (Building sections, floor plans, elevations, 3-dimensional views, isometric and axonometric views, etc. The participants are free to choose the presentation style which best suits their proposal.)
 3. Works are presented in digital format via online sharing platform such as wetransfer.com; myairbridge.com; Dropbox or similar. All high-quality works must be provided in PDF format.
 4. Final work has to have ID number (on every page top right side) consisting of your project title no longer than 10 digits that are 10mm in height, WE DO NOT PROVIDE ID NUMBERS. **Competitor has to name project** (any naming format is viable, example; ABCD12345; ABCDEFGHIJ; 1234567890). Team leader or an individual participant has to send an email with subject line including project ID if such case is not viable during submission of your final project.
 5. Communication and submission of final projects to organizer has to be managed by team leader, if there is more than one competitor.
 6. Final work size should not exceed 50MB, and use no less than 150dpi for images if applicable.
 7. Author’s names and contacts must not be visible on presented final work PDF.
 8. If needed hardcopies, CD/USB flash drives, in envelopes with the name " Ryterna modul Architectural Challenge 2021 Tiny House" shall be sent to UAB “Ryterna modul” Agronomijos g. 45 LT-47480, Kaunas, Lithuania.

VII. COMPETITION AIM

1. From all contestants, organizer will pick three best works based on: originality/attractiveness of the architectural solution, the architectural appearance, functionality and the ability to adjust proposed modules to production. All these criteria are equivalent
2. The three winning projects will be awarded the main prize:

Ist place – 1 000 EUR

IInd place – 500 EUR

IIIrd place – 250 EUR

VIII. EVALUATION OF THE WINNERS

1. Evaluation and winner selection is carried by jury, which consist of “Ryterna modul” company director and professional independent architects as well as previous year competition winners.

Competition Secretary (any questions regarding competition): Vainius Gabalis, email: vainius.g@rmodul.com

Commission/Jury:

- Andrius Orlovas (JSC “Ryterna modul” board member)
 - Arūnas Visockas (JSC “Ryterna modul” CEO)
 - Donatas Cesiulis (architect at “Sprik”, Ryterna modul competition 3rd place winner 2014 and 2015 (Vilnius, LT))
 - Ernest Shtepani (PhD in Achitecture; Currently lecturing at Metropolitan University of Tirana (Tirana, AL))
 - Ignas Uogintas (architect and partner at “Do Architects” (Vilnius, LT))
 - Kęstutis Vaikšnoras (architect/lecturer at “Dvieju grupė” (Kaunas, LT))
 - Kuba Snopek (researcher, producer, and pedagogue of architecture (PL))
2. The jury will evaluate the works in a closed meeting in accordance with the following criteria (totaling to 100%):
 - Architectural solution originality (20%);
 - Architectural appeal (25%);
 - Functionality (25%);
 - Sustainability (10%);
 - Ability to adjust proposed modules to production (20%).
 1. Cost saving solutions, use of proposed materials, design simplicity in regards to construction and fabrication
 2. Communication lines (if any are necessary) and ability to reproduce other components.
 3. Competition dates:
 - End of registration - **2021 October 15th**
 - Submission of the final work - **2021 November 15th (23:59 EET/UTC+2h)**
 - Competition results announcement – **2021 December 6th**

IX. COMPETITION ORGANIZER RIGHTS AND RESPONSIBILITIES

1. During the competition organizer might advise participants on all the technical issues.
2. Organizer rewards first three place winners by signing a contract of sale with winners for their provided competition material.
3. The Organizer reserves the right to publicize all material of the progress of the competition, as well as to post or otherwise share the works of the contestants with the general public at the end of the competition.
4. If it appears that the work is not original, it will be withdrawn from the competition.
5. The Organizer gains all rights to the project once it is submitted as the final project to the competition. Organizer can use the visuals of projects, build and manufacture module based on proposed project, or otherwise use submitted material in the way it sees it right bring no negative effect to person or team whose project Organizer uses.