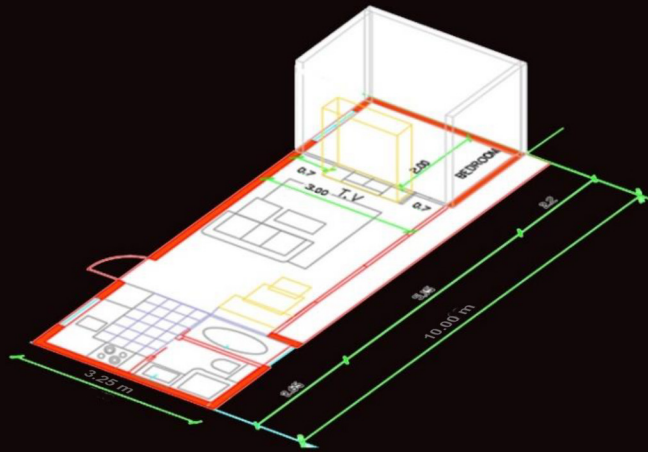


## MicroRoom Design



3D Isometric and a plan of the micro-home showing the bedroom size, doors and its boundaries

### Submission Deadline

Registration July 1st, Submission Deadline September 2021

Free for students, \$20 for others

Winners: will be featured on the magazine, get a Winner Certificate, \$100 for the first winner

Email questions to [info@arcace.ca](mailto:info@arcace.ca)

## MicroRoom Design Competition



Image of the living room looking at the entrances of the bedroom

MicroRoom is a room/furniture design competition with the aim of developing innovative and interactive multi-functional compact furniture for a micro portable house. This house is a future project for a small family of 2 professionals looking for environmentally responsible house that aims to reduce the area and the energy they consume. The provided space is too small to fit the needed furniture in the traditional way. Imperatively, the clients need the current bedroom to be flexible to accommodate 2 scenarios. The first scenario: is to have one space 2 m x 3 m bedroom with 2 twin size beds. The second scenario: (consider the spreading COVID-19 virus), is to divide the 2 m x 3 m room into 2 micro bedrooms with a twin -size bed in each room. The competition invites designers to create dynamic comfortable furniture that makes maximum use of space volume in its 3 dimensions and satisfies all the functional needs. The design challenge:

- Fitting bedroom furniture in a small room of 2 m (6'-8") width X 3 m (10') depth X 2.7m (9') height.
- The furniture required includes-2 twin size beds; closets for 2 people; and 2 computer desks/shelves.
- Allowing the bedroom to be divided into 2 equally sealed rooms when needed, with movable partition/ furniture.
- Optional: you can choose to design the shelving between the bedroom and living room.

Hint: consider having 2 scenarios, see-through shelving, and no see-through shelving as needed.

**There is no one solution to design winning submission!**