



ABC | LIVING SPACES 2020

International architectural & design competition a resilient world

Competition rules

Premise

The global advent of the Sars-2 Covid-19 virus, the **Coronavirus**, has heavily affected our habits of socializing and coexistence. This could lead, along with other effects, to a rethinking of our traditional **Living Spaces**. What architectural and furnishing solutions could be able to make our Living Spaces suitable for use during a health emergency like the one the world is experiencing?

Theme of the competition

The subject of the proposals is "the architectural and interiors design of a **residential Living Space** or a **hotel Living Space**. This living space, maintaining characteristics of pleasantness, comfort and functionality, will respond to the needs of use in a pandemic context similar to that of the Coronavirus through the adoption of targeted technical and organizational choices."

The **Living Spaces** of the competition – types to choose from:

- A furnished **Residential living space** such as: an apartment, a single-family or multi-family house, houseboat, tree house, prefabricated house, a cabin, a cottage, etc. (surprise us!).

minimum size 38sqm - maximum size 150sqm
or

- A furnished **Room/tourist accommodation/hotel unit** such as: a hotel room / a residence villa, a bungalow, etc. (surprise us!).

minimum size 17sqm - maximum size 65sqm

Requirements

- Competitors are asked, under the constraint of anonymity, to submit an idea that considers **the spaces and fittings that a housing unit** (residential or hotel) **must have** in case of difficulty or impossibility for its occupants to access easily to external places and / or services such as during a **Lockdown**.
- For example, design a housing unit provided with a room/corner equipped for **Remote working / Home business** and/or for **Home classroom/Distance learning** as well as rooms/corners for **fitness activities** and for **psychophysical wellbeing** (play area, relaxation area, for meditation, for walking, etc.).
- The **sanitation needs of people and pets** must be considered, as well as the **decontamination and storage of objects from the outside**. In particular, parcels, foods and goods, small means of transport such as bicycles and scooters, etc. Similarly, the possible presence of a **cohabitant in quarantine must be considered**.
- The proposed **solutions** can be **permanent or configurable** as needed. Competitors may freely develop proposals both internal to the housing unit (including any balconies / terraces) and external to it but in any case, included within the boundaries of the building to which the unit belongs.
- The **composition of the group of individuals** that can be hosted in the Living Space proposed is free but **must be explicitly declared** in the **Report** by number and type (family unit, roommates, adults, young people, seniors, etc.) and the proposal must be consistent with the needs of the indicated group.
- It is mandatory to develop the theme of the competition both from the point of view of the architectural composition and for the interior design of the proposal. The deserving furnishings and design objects expressly conceived for the competition will compete for the Jury Prize for this type.
- The design proposal must mainly consist of a **3D architectural model in IFC** (Industry Foundation Classes) format according to the references in Annex 1.
- There are no constraints on the design tools that can be used to develop the proposal. **ABC | LIVING SPACES 2020** is a competition of ideas and the quality required for the 3D model can be achieved both with software historically recognized as "BIM software" (ArchiCAD, Revit, Building Designer, etc.) and with "non-BIM software" (Sketchup and Rhino and many others) without losing the "BIM approach". In the end it is important that the design product flows into a 3D model in IFC format that complies with the requirements of Annex 1.

Requested deliverables

1. **One file in IFC format** containing the **3D model of the housing unit** chosen from the two proposed types. *
2. **One file in IFC format** containing the **3D model of the exterior of the building** to which the housing unit belongs. **
3. **Any number of images** (one of these will become the official image of the proposal) and **videos** (panoramic, walk-through) of the housing unit and other representative and significant elements of the proposal extracted (and possibly post-processed) from the 3D models submitted.
4. **One list of furnishings and finishes** used in the proposal in Adobe PDF format.
5. **One Design Report** with a description of the proposal on an A4 page in Adobe PDF format.

* The housing unit can be contextualized within a plan-type or building-type model with any level of detail.

** The housing unit model can be part of the building model (or even coincide with it in the case of a single house, a cottage, etc.) or it can be separate from it.

Calendar

Registration opening	Deadline for submissions	Official award Of the winners
15 September 2020	15 November 2020	December 2020

Jury Panel

The members of the Competition Jury Panel, made up of **well-known Italian and international professionals and academics**, will be presented during the competition on the Social media of **ABC – The Architecture BIM Competition** and of **ABC | LIVING SPACES 2020** as well as on the official website of the competition:

www.abclivingspaces2020.org

The Competition Jury Panel will examine and evaluate the ideas received in their aspects of **Architecture, Interior, Design and Quality of the 3D model (BIM)**.

Awards

- Living Space Residential Award
- Living Space Hotel Award
- Furnishing Element / Design Object Award
- Honourable Mentions from the Jury Panel

Registration fee

Early Bird From 15 Sept. to 15 Oct. 2020	Standard From 16 Oct. to 15 Nov. 2020
€ 50,00	€ 80,00