ECOBOX_minimal housing unit for sustainable emergency settlement
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The period in which we live requires a human being to adapt to a series of changes that the world poses. Among these there are of special urgency, to be implemented as a result of catastrophic events.

We recall the devastating 2004 tsunami that struck South East Asia or Hurricane Katrina in 2005, the passage of which the United States of America, New Orleans and devastated entire towns. In our country the L'Aquila earthquake in 2009 or more recently that of Reggio Emilia in 2012 have destroyed whole villages and in particular have raised the serious problem of finding a new place for the thousands of families left homeless.

The Italian government through emergency legislation while promising new homes as quickly as possible, it is not able to give new homes the most suitable and comfortable leaving them to live in tents which I think are absolutely unsuitable for prolonged periods.

With my work I have chosen to explore the development of a new housing unit to replace the tents installed following a catastrophic event.

I wondered if it is possible to design a ‘flat (ground) the characteristics of which are self-construction on the spot, transformability, dry construction, flexibility, modularity, light weight, sustainability, respect for the environment and especially the prefabricatebility in series which lowers the cost and production time. All these parameters are related to speed and ready to use in order to replace in the shortest time possible the use of accommodation such as curtains.

In addition, this prototype used as the emergency may have for its other destinations such as seasonal accommodation (bungalows by the sea or mountain) with the appropriate changes, or could become accommodation for singles or small families, as well as exhibition design to place anywhere you need it.
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