

## **Exhibition in seabox or seabox in exhibition?**

by Fabrizio Giraud and Chiara Massaia

Tutor: Maurizio Lucat

**Exhibition in seabox or seabox in exhibition?** it is the provocative title of a degree thesis that draws the modular planning of a expository travelling pavilion.

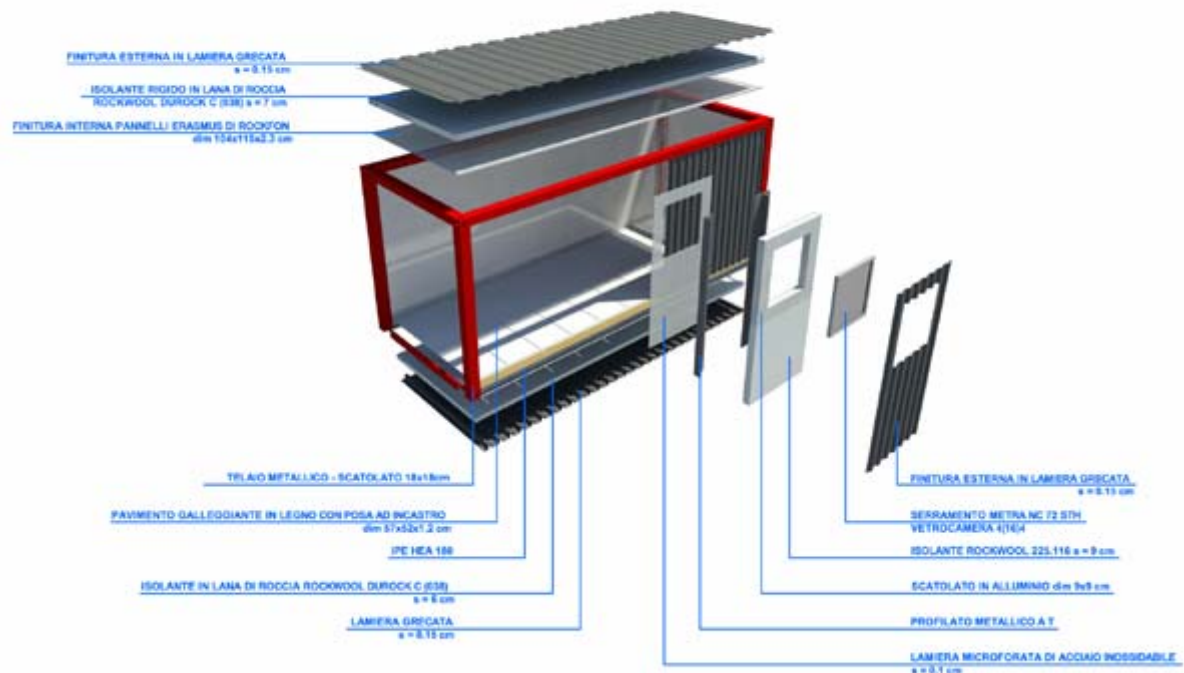


The base of the whole planning course is the analysis of the demands and the requisites on the pavilions of the great universal exposures and not, get together the examples contained in the temporal arc of the last 2 Centuries and getting as requirements of a expository pavilion thought of the contemporary society, with particular attention to two concepts, architecture and urbanism, that change in the time for to the historical periods and the different societies.

The modular planning is necessary in this system that finds in the maritime container (sea box) the measure and the form for to which is calculated and planned a more complex structure, that leaves always ample liberty in sense of composition for the realization of pavilions of forms and different dimensions, in degree to suit for the surrounding urban fabric and to become temporary Landmark real on the territory.

Every single box is projected to singly work, but also to be united to other modules, studied to level of executive detail, not skipping the planning of the systems of hookup of it mechanic of it the plant engineering (climatization, electric, fireproof).

The procedure foresees the dismantlement of the original module of which is maintained the carrying loom that keeps on developing its structural assignment, while the rifled plate is treated and reutilized in the composition of the new closing panels studied with stratigraphies that guarantee a thermal and acoustic comfort, are them opaque or transparent on the whole wall or portion of it.



The completeness of the project has been reached finding solution to the tied up technical problems to the phase of assemblage, what waterproofing among the modules and in coverage, the laying of the containers if the plan of country resulted tilted and the demolition of the architectural barriers also for the pavilions that are developed on more floors.

The verbal expression “standard containers” include a series of assemble boxes that are indispensable in any expositions (like bathrooms, stairs and lift, access/reception, café).

The system is conceived to adapt in any places; it maybe moved and positioned with machinery make use in storage areas and it maybe used to extend exhibition, but specially it maybe used like independent system to create a new temporary exhibition to the city, and than it will be disassembled and reused later, with a unique distinctive metamorphosis character.

A project team executes a relief, makes a project that depends on requirement of the event. After, in establishment, all containers are organized like to project and than their will be moved and positioned in the place, with particular attention to put correctly waterproof sheath and system connections.

Many temporary structures today are used to give hospitality to events and exhibitions, but this one is eco-sustainability because it use recycled material like to sea box and with low Life Cycle Assessment to the environment, with a very good comfort.

The last chapter is a planning concept that explain with three-dimensional views the potentiality of this project and explain his strong and criticality points.



For further information, e-mail:  
Fabrizio Giraud: [fabrizio.giraud@gmail.com](mailto:fabrizio.giraud@gmail.com)  
Chiara Massaia: [chiara\\_massaia@msn.com](mailto:chiara_massaia@msn.com)

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