



Recetas Urbanas
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SPIDERS

Portable Spaces' Prototype

Promoter: Recetas Urbanas
Building Company: Self-Building / Rehasa
Location: Variable
Area: Variable (from 15m² to 30m²)

Cost: 2.000 €
Start Design Date: Abril 2009
Construction Start: June 2009
Inauguration: July 2009

The Spiders are projects which brings together the prosthesis of buildings and the occupation of empty lots. The idea is for the prosthesis to gain independence to occupy spaces whether inside or outside, public or private. The Spiders can be used in different ways, they don't consume floor space and the area underneath them is open for free movement or for the installation of other uses. They can stand alone or be used in conjunction with another building; connected to it on a logistical level but still remaining physically separate. The first prototype was born from the collaboration with Julio Barba, engineer and entrepreneur of Rehasa Estructuras, with the opportunity to experiment at a different scale a system originally devised to stabilize buildings undergoing renovation. The enthusiasm and involvement of Julio was such that he yielded the structures of the first three spiders built.

The Spiders can be installed and uninstalled in one day. With just two people, one construction stair set and a medium size crane, it is easy to construct it. It is recommended to do it with more friends since the experience and the action of doing it are worth it. Once it is finalized the setting-up of the spider legs, the four vertical temporary pillars have to be withdrawn, leaving just the six legs standing.



If you follow every step of the plans, self-build manuals and you take care of the construction safety recommendations (to do not break your back or to hit your feet!), it is possible to create a new complete building in a record time. The reward for the participants of the construction process is higher and higher according as the huge "Mecano" is being assembled.