

# Lignum Pavilion

## Geometría a gran escala

Frei Architekten + Saarinen diseñó un pabellón de exposiciones que mostró el uso contemporáneo de la madera con fines arquitectónicos.

Redacción  
Fotografía Hannes Henz, Zürich

Con sede en Zürich, el despacho Frei + Saarinen Architects diseñó el Pabellón de la organización Lignum, donde se ofrecieron recorridos sobre los procesos creativos y de elaboración de productos de madera. La estructura, que fue ubicada dentro de la empresa, en Basilea, Suiza, se conformó por veinte paneles de madera de 50 mm de espesor, ensamblados en capas entre sí, que se apoyan sobre planos y elementos verticales de 130 mm de altura. El pabellón, proyectado en

2009, fue utilizado aproximadamente 10 veces durante un período de tres años.

El proyecto también se mostró en ocasiones dentro del Swissbau, la feria más importante para la construcción y de bienes raíces en Suiza. Durante cinco días se presentan las últimas novedades y tendencias del mundo de la construcción.

En términos geométricos, el cuerpo arquitectónico es resultado de la abstracción de un “nudo figura-8”, seccionado en capas horizontales —541 diferentes piezas de madera fueron cortadas por una fresadora, para dar un peso total de ocho toneladas métricas. El proceso de producción, totalmente digitalizado, hizo posi-








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ble optimizar tanto la cantidad de material usado, así como el sistema de montaje, lo que ayudó a reducir los costos, aprovechar las características de resistencia de la madera, al tiempo de permitir una fácil transportación y almacenaje.

El pabellón creó una imagen sorprendentemente orgánica que brota de la naturaleza fragmentaria de sus componentes. Asimismo, generó una conciencia de que el ritmo de la modulación no se refiere únicamente a la forma en sí misma, sino de objetos que cobran vida como repeticiones del cuerpo, y el mundo y sus relaciones constitutivas. 

[www.freisaarinen.ch](http://www.freisaarinen.ch)

## Lignum Pavilion

Large scale geometry

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BY EDITORIAL STAFF  
IMAGES COURTESY HANNES HENZ, ZÜRICH

**HEADQUARTERED IN** Zürich, Frei + Saarinen Architects designed the Lignum organization pavilion which offered courses on creative processes and making wood products. The structure, which was located within the company in Basel, Switzerland, was formed by twenty wooden panels of 50 mm thick, assembled in layers together, resting on vertical elements of 130 mm in height. The pavilion designed in 2009, was used about 10 times over a period of three years.

The project was also displayed in the Swissbau, the most important fair of construction and real estate in Switzerland. For five days they present the latest novelties and trends in the world of construction.

In geometric terms, the architectural body is the result of an abstraction of the figure-8 knot sectioned into horizontal layers -541 different pieces of wood were cut by a milling machine to give a total weight of eight tons. The production process fully digitized made possible to optimize the amount of material used and the mounting system, helping to reduce costs, leverage the strength characteristics of wood, while allowing easy transportation and storage.

The pavilion created a surprisingly organic image that springs from the fragmentary nature of its components. Also raised conscience of the rate of modulation does not refer only to the form itself but objects that come to life as repetitions of the body and the world and its constitutive relations.  
[www.freisaarinen.ch](http://www.freisaarinen.ch)

## EU pavilion by senat haliti

A home for all

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BY EDITORIAL  
PHOTOS COURTESY OF S. HALITI & M. AZIZI

**LOCATED IN** the center of Prizren, a city on the southern border of Kosovo, the EU Pavilion provides a space for contemplation and encounter, their goal is to reconcile and link the different communities residing in that city. The pavilion is the result of open competition "Culture for all" organized by the European Union, with the aim of promoting cultural diversity. It is a project funded and conducted by ARS Progetti SPA.

The construction transforms the public area and reactivates its foot traffic. It is designed to provide a quiet space that promotes coexistence. The structure is the archetypal house and its colors are inspired by the proposal that the architect Rem Koolhaas made for the European Union flag. The idea comes from the approval of the Kosovars to join the EU and takes the rich cultural heritage they have achieved through their history, symbolically linking the past and the future.

The pavilion, whose interior is decorated with a kilim (rug Traditional), was built with pine wood frames recycled and colored with water-based paint, what are small tubular structure that also function as steel bicycle station, promoting the use of no-motorized transport.

The richness of color, besides revealing diversity, acts as an agent of bold and vibrant harmony. The space-provoking meditation on the retrospective and further.  
[www.chwb.org/kosovo](http://www.chwb.org/kosovo)

## PH-Z2

A building recycled paper

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BY EDITORIAL  
IMAGES COURTESY DRATZ & DRATZ ARCHITEKTEN

**DRATZ & DRATZ ARCHITEKTEN** developed the project

PH-Z2, a temporary building constructed from waste paper pressed into blocks. In 2008, the German firm won the International Competition of Architecture "Mobile Workspaces", conducted by Development Company mbH and the Zollverein School of Management and Design, whose goal was to create temporary spaces based on intelligent solutions and use of innovative materials. As a result, the project PH-Z2 was conceived, a building made of pressed paper waste blocks of 1.40m x 0.80m x 1.10m, with an approximate weight of 500 kg each. The geometry and design of the project was based on the architectural model of the building mastaba -an ancient Egyptian funerary frustum shaped.

The building, consists of 550 bales, is located on the grounds of a former mining complex named a World Heritage Site by UNESCO. Every old packaging material from supermarkets, is collected separately and compacted into a recycling system at high pressure to make bundles subsequently.

In this sense, the material selection was based on the aesthetics of the material: the unusual mixture that came from the countless logos and trademarks among other factors, were involved in the planning and construction of this unusual building.

The potential of this material lies in the possibility of stacking the bales to achieve a high-rise structure, which helps to generate large spaces inside. In addition, the compressed paper responds positively to humidity during the winter.

The building is designed to host exhibitions, press conferences, presentations, events, and thanks to its insulating properties, can be performed concerts. Although the building was designed to be temporary, the office will continue experimenting with compressed paper for permanent projects as one of its purposes is to encourage reflection on how to deal in the future with the ephemeral architecture.  
[www.dratz-architekten.de](http://www.dratz-architekten.de)

## Ricardo Seco Space by Arqmov Workshop

Unexpected Materials in a unique space

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BY EDITORIAL  
IMAGES COURTESY OF ARQMOV WORKSHOP

**ARCHITECTURE IN** Movement Workshop is a group of young architects, founded in 1996. Among its qualities highlights creative diversity, it is reflected in each of its projects. The themes of their designs allow exploration and proximity to new technologies, reactivating strategies for understanding and take advantage of the immediate environment.

Arqmov Workshop was commissioned to transform the Ricardo Seco space with an installation inspired by P-V2013 collection called SHARE. The design guidelines were simple to intervene the main front and interior space shop located at Colonia Condesa in Mexico City.

The firm looked for a uniform language for both spaces which grew out of the range of colors used in the logo of the new collection. Through a fabric treatment crafted placed a new skin was placed made of polyester braided cord. This intervention does not change the original facade simply adds an accent of color and texture.

Each strand was inserted simply, under a system of anchored staples to the original wooden wall. Inside the space is located the silhouette of the designer which was made of a multicolor sequence of cords reinforcing the essence of the collection. At the background lies the logo SHARE, each letter shares the textures and colors of the façade however the placement suggests more than a tissue, accurately illustrates the origin of the intervention, which is the art of sharing.  
[www.arqmov.com](http://www.arqmov.com)

## The Picnic Project

A multicolor installation

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BY EDITORIAL  
PHOTOGRAPHY BY JOËL TETTAMANTI

**THE PICNIC** Project was presented at Stockholm Furniture Fair 2013 as a facility that, through a surreal situation, presents the work of iconic textile company Kvadrat.

Raw Edges is an integrated design office by Israeli Yael Mer and Shay Alkalay. His work focuses on the movement, function and response to the needs with objects representing the everyday. This exercise convinced the expert in high quality textiles, Kvadrat, to commend this young firm to design its flag for the Stockholm Furniture Fair 2013.

The design of The Picnic Project intended to inspire a surreal atmosphere: its structure simulates a Nordic willow forest, a tree is characterized by long slender branches that fall almost to the floor. To simulate the foliage around 1.500 different strips of different types of textiles were utilized hanging from the ceiling and invading all of the headspace.

Under the strips serving as the tree's trunk is a module made with spruce wood by the Danish company Dinesen Douglas Fir, which extend upward in several divisions that function as hangers used to display 20 different multicolor textiles signed by Kvadrat.

The pavilion also has a couple of tables placed perpendicular to each other that taking into account the surreal intention, allude to the classic tea party from *Alice in Wonderland*.

With its elaborate design and three-dimensional volume, this pavilion was one of the most acclaimed in the latest edition of Stockholm Furniture Fair, which gradually has become an important platform for branding design made in northern Europe.  
[www.raw-edges.com](http://www.raw-edges.com)

## Yakampot

A craft exercise

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BY DANIEL HERRANZ  
IMAGES COURTESY OF YUKAMPORT

**WITH TECHNOLOGICAL** advancement and its applications to the fashion industry, there are few designers who still have faith in the old methods of preparation. This is the peculiarity of Yakampot, a brand created from cultural preservation.

Yakampot is a forgotten village in the municipality of Chamula, Chiapas. With just 261 inhabitants, this area has nothing in particular, so that the passage of time seems to have a palpable impact at first sight.

However, the observation exercise allowed Francisco Canino to found in this magical place a creative stimulus, the same that led him to establish his own brand with the same name of this community.

The company is inspired by Mexican ethnicity. Each of their collections explores a concept drawn from forgotten communities. Women's bodies, their clothes, ancestral rituals and daily actions directly influence the creative process of Francisco.

This is how is formed the style of the Brand: through a reinvention of traditional Indian pattern, the designer develops an aesthetic discourse that captures the essence of ethnic design.

In his collection SS2013, Yakampot decides to rescue the aesthetic discourse that has characterized women of Tehuantepec. Based on different textile techniques, Francisco builds parts of contemporary shapes and cuts without losing the elements (such as the color palette, the textures of fabrics and geometric ornaments) that emulate the historical folklore of Isthmus Zapotec women.

The aim of this fashion house is founded on innovation techniques through ancient artisanal values. These grant authenticity and spirit to each of the pieces signed by Yakampot.  
[www.yakampot.com](http://www.yakampot.com)