

## 5 Surprising Products Made from Hemp

Source: [inhabitat.com](http://inhabitat.com)

Published: April 6, 2017



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Hemp is a sustainable supermaterial with a wide range of applications that go far beyond hacky sacks and beaded bracelets. An experimental project called Fabric-Action explores exciting new uses for [hemp](#) – including modular gardens, skateboards, swings, and even [air purifiers](#). Each design emphasizes the intrinsic qualities of this natural, sustainable and fast-growing material while showing how hemp can fit the latest production techniques such as 3D-printing, CNC technology and laser-cutting. Click on for five intriguing hemp products from the Fabric-Action show at [Milan Design Week](#) 2017.



[Agri-Hemp](#), designed by [Michele Armellini and Marco Grimandi](#), is a modular indoor gardening system. Agri-hemp pots of different sizes are realized in thermo-formable woven hemp, a new material inspired by traditional hemp fabric. The system is completed by vertical wooden legs designed to support the hemp pots.



Delta-9 by [Gabriele Basei](#) is a skateboard made out of waterproof hemp that is decorated with textile inserts typical of Umbria's style.



[Kinesis](#) by [Ekaterina Shchetina e Libero Rutilo](#) is a swing made out of three different types of hemp. Suspended on traditional hemp ropes, the swing features a seat made out of Canapalithos, a pressed hemp panel, and knobs made of 3D-printed hemp plastic.



[Carlotta Antonietti, Laura Tardella and Marzia Tolomei](#)'s [Paidia](#) is a suspended cradle that utilizes several of hemp's key attributes. Hemp is antibacterial, resistant to moisture, heat-insulating and light, so it's the perfect material for this baby product, which is made out of hemp felt and lined with hemp fabric. Once your newborn grows up, Paidia can be easily transformed into a soft basket for toy storage.



[Soft](#) by [Enrico Azzimonti](#) is an air purification system entirely made of hemp-derived materials. The project integrates the use of digital technologies such as 3D-printing to create tubular textile hemp filters that purify indoor spaces.

These designs were presented at [Milan Design Week](#) 2017 and can be seen at Fuorisalone 2017 in Università Statale di Milano.

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