

Cardboard furniture

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Cardboard furniture is a furniture designed to be made from corrugated fiberboard, heavy paperboard, or fiber tubes.

There are five different types of cardboard furniture.

The Frank O. Gehry style

The furniture shape is cut out of cardboard many times and put together for a solid piece.

Move-Cardboard technique

The pieces of furniture are built like packaging and then can be fitted together at home in her form like move cardboards

The lightweight construction style^[1]

The environment friendly paper tube chair

^[2]^[3]

Frame construction and coverage

^[4]

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History and development

Although people have lived on and around cardboard for as long as it has existed, it was probably first introduced to the design world by Frank Gehry (b. 1929). The line, which is still made and sold by Vitra, consists of modern chairs and tables. Made with hidden screws and fiberboard edging, the tables are said to hold thousands of pounds. The "Wiggle Chair," which has won many design awards and has been included in museum shows at London's Design Museum and elsewhere, contains 60 layers of corrugated cardboard held together by hidden screws and fibreboard edging.



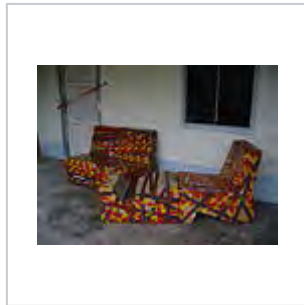
Falthocker cardboard stool, by Hans-Peter Stange, Berlin 1979



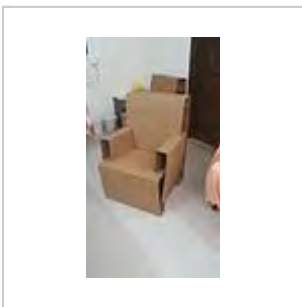
Pappbett cardboard bed, by Hans-Peter Stange, Berlin 1989



Paper tube chair by Manfred Kielnhofer, 2002^[4]



Modular cardboard furniture by Jonathan Choe and Robin Wau for the Singapore Biennale Opening Party, 2006



Cardboard chair by Amrish Kawa



Wiggle side chair by Frank Gehry for NGV Design, 1972

In the Beginning of the 1980s cardboard furniture becomes very popular in France by the technique of Eric Guiomar. It is totally different to the technique of Frank Gehry. The furniture in the technique of Guiomar is made with corrugated cardboard, simple, double and triple groove. First, a frame is created with intertwined cardboard plates which are cut out according to the original design. This is the support

frame of the piece, just like it would be the case for a ship. Then, the frame is covered with cardboard that will be "rolled" on its forms to a perfect fit. This technique allows a great freedom in the choice of shapes and materials.

Consumer market

Aside from gallery exhibits, the idea of using cardboard as a material for constructing furniture is becoming increasingly popular, especially given its sustainable credentials. Cardboard is fully recyclable and is predominantly made from recycled paper. It usually can also be printed on in any color and pattern. New areas of marketing have started to go deeper in sustainable products. Green marketing is one of them, it defines segments inclined to consume a product like cardboard furniture (e.g. LOHAS).

Literature

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2. Compagnie-Bleuzen (<http://www.compagnie-bleuzen.com>), lightweight construction
3. La Cartonniere (<http://www.lacartonniere.com>), lightweight construction
4. Interlux Chair by Manfred Kielnhofer (http://www.artnet.com/artists/manfred-kielnhofer/interlux-chair-_EWMTJoQqxwo3rzFwXKh6A2) using paper tubes

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