

# CARD BOARD BOOK

dozens of the  
best cardboard  
ideas from around  
the world!

Featuring \ \ \ ARCHITECTURE\INTERIORS \ Cardboard Office for Eleganz by Paul Coudamy \ Paper Bridge by Shigeru Ban Architects \ "Papercut" (YEShop In House) by dARCHstudio (Elina Drossou Architects) \ Cardboard House by Stutchbury and Pape (now Peter Stutchbury Architecture) in association with Ian Buchan Fell Housing Research Unit, University of Sydney \ Public Farm 1 by WORK Architecture Company \ Nothing by Alrik Koudenburg and Studio Joost van Bleiswijk \ Cardboard Café by B3 Designers \ Magma (Covent Garden Product Shop) by Julie Blum of InsideOutSystems and Nikki Blustin of Blustin Heath Design \ Office of Scherpontwerp and De Boekenmakers by RO&AD architecten \ Hualin Temporary Elementary School by Shigeru Ban and Hironori Matsuura Laboratory (Keio University) \ \ \ FURNITURE\LIGHTING \ Foldschool Cardboard Furniture by Nicola Enrico Staubli \ Gruff-Set by Real-Made \ Goedt Collection by Made by Marko and Viesrood Ontwerpers (for Goedt) \ it bed by itdesign \ Shelving Range and Archeo Collection by Karton Art Design \ Living Objects by philiphendersonstudio \ FYS Junior and "Not" Lights by Studio David Graas \ scrap lights by graypants \ ecochair by DesignGroup 5 \ Transformer Collection by Chunwei Liao \ Standing Furniture by A4Adesign \ Napton Chair by Fuchs+Funke Industrial Design \ FlexibleLove by Chishen Chiu \ Raw Bench by Jason Iftakhar Enterprises \ \ \ PRODUCTS \ Recession Case by Matt Shackelford of case-mate \ Roll-out Veg Mat by Chris Chapman \ Cat Scratch 1 by Ben Blanc Studio (for Cardboardesign) \ Cardboard-core Surfboards by Mike Sheldrake \ The Cardboard Christmas Tree by Cloud Gate Design \ d-torso System by ANI \ Recompute by Brenden Macaluso (Montoroso Design) \ Message in a Box by Wendy Plomp \ Furniture for Cats by Marmalade pet care \ Eco Coffins by Eco Coffins \ Caboodle by InPlay Products \ \ \ ART\INSTALLATIONS \ Cardboard Sculptures by Chris Gilmour \ Rip Curl Canyon by Ball-Nogues Studio \ Cardboard by Sjors Vervoort \ Seasons Through the Looking Glass by CJ Lim/Studio 8 Architects \ Cardboard Jewellery by Sandra di Giacinto \ Cardboard Cloud by Fantastic Norway Architects \ Five Stars Cardboard Hotel by Kuang Caputo \ Objekten by Ferry Staverman \ Packaged by Miwa Takabayashi \ Disposable Technology by Kyle Bean \ Blown Away by Paprika \ Koffiehoekjes for Villa Landers by RO&AD architecten \ \ \ TOYS \ Villa Julia by Estudio Mariscal (for Magis) \ Toy Folder by Rodrigo Solórzano \ Calabot and Playhouses by Calafant \ Billy Rocker by Mr Kaliski \ L'archi-maison by Carton Chic with Clara Courtaigne \ Totem Toys and Houses by Kidsonroof \ Small Range and Kids' Range by A4Adesign \ Little Cardboard Collection by Anna Wulick (forty-two roads) \ Cubby Houses and Vehicles by Paperpod Cardboard Creations \ Play Furniture and Toys by ecopeko \ Villa Carton Cardboard Collection by Villa Carton \ \ \



## \\ Foreword

There's a sense of democracy attached to cardboard. It is a cheap, readily available, familiar, portable, and recyclable material, but what makes it particularly egalitarian is the ease with which it can be used. No special tools or skills are required to cut, bend, fold, stack, glue, or tape it. In fact, the imagination is one's best asset for exploiting cardboard's various qualities.

This compendium will introduce you to ingenious ways that architects, designers, artists, and craftspeople have used cardboard - be it corrugated, honeycomb, or tubular - to create incredible buildings, spaces, furniture, products, artworks, installations, and toys.

Did you ever think you'd come across a cardboard bridge, farm, office, bed, light, phone case, surfboard, computer, necklace, or toy gorilla? They're all here in the pages of *Cardboard Book*, along with dozens of other clever and creative cardboard ideas from across the world.



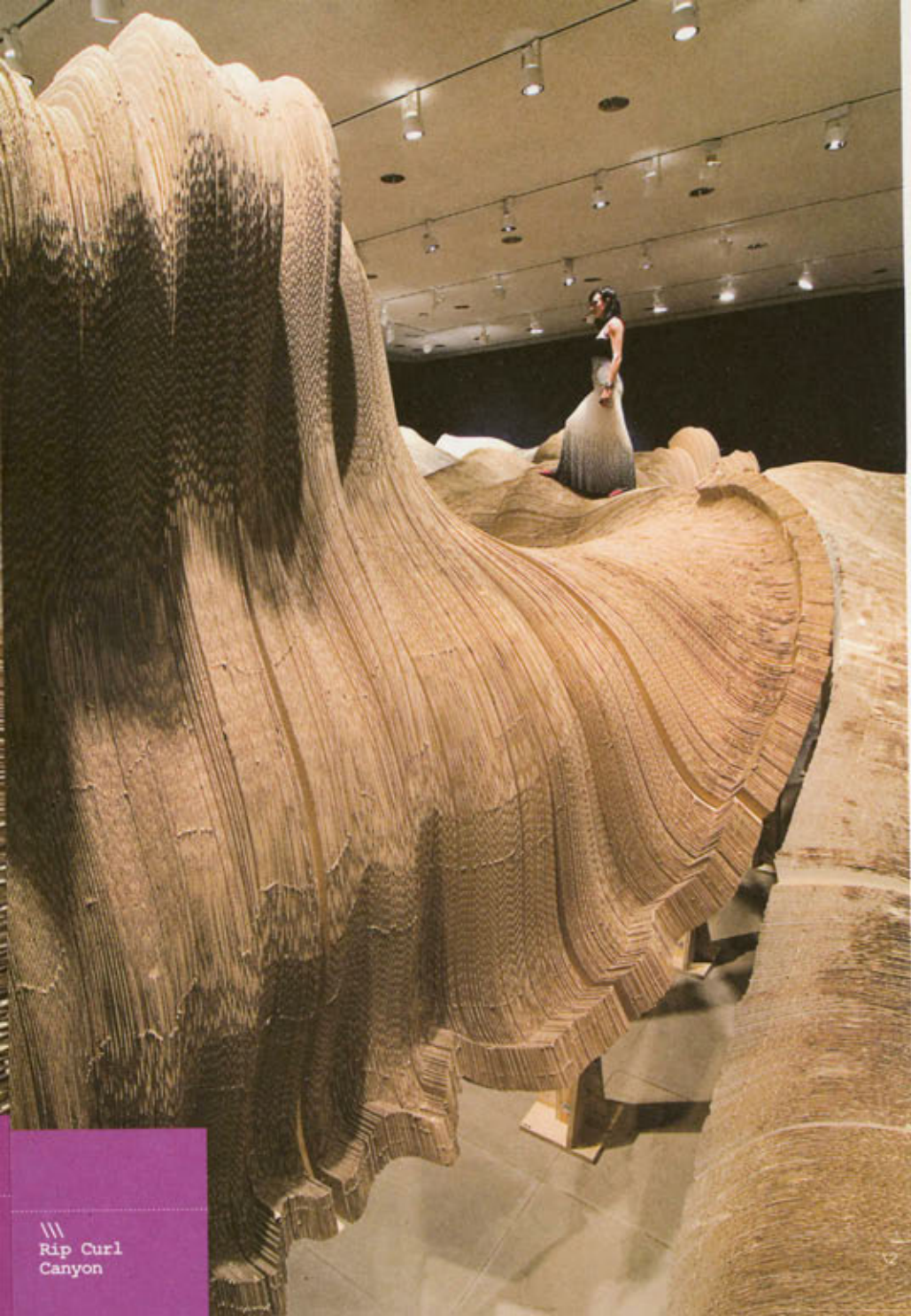
198  
199

art\  
installations

\\ Rip Curl Canyon

HOUSTON, USA

design: Ball-Nogues Studio  
photos: Nash Baker



An installation of rippling cardboard temporarily transformed an American gallery space into a traversable, rolling playground.

Ball-Nogues Studio was commissioned by The Rice Gallery (at Rice University) to create an installation to accompany The Museum of Fine Arts, Houston's exhibition *The Modern West: American Landscapes, 1890-1950*. Ball-Nogues imagined *Rip Curl Canyon* as a mythical location in the American West, where land and water collide. Laminated cardboard twisted and surged from the rear wall to the glass front of the gallery space. The sculptural peaks, crevices, and waves of cardboard were held aloft by an armature of timber formwork. Visitors were observed studying, snoozing, and rolling on the terrain, as well as making out beneath it.

13: The notion of landscape and geological phenomena inspired this robust installation. Its five surging "stacks" or "ribbons" were each made with around 2,500 parts.

14: Over the duration of the exhibition, the visitors' footsteps slowly compressed the cardboard and subtle pathways became apparent.

15: The designers invited exploration by extending the casual social terrain of the Rice University campus into the gallery.

16: From its highest point at the rear of the gallery, the installation sloped down and gained momentum before breaking apart to form ribbons of curling waves.

17: The ribbons twisted and surged toward the front glass entry wall.



16: The view through the glass provided only glimpses of the unfolding topography beyond and invited the visitor to probe deeper.

17, 18: The designers built full-scale mock-ups to test the material before feeding their findings into a digital model. They developed slotting connections for the underlying timber armature that allowed the support structure to be built in four days.

19, 20: In total, the project had approximately 20,000 parts and weighed over eight tonnes. At the end of the exhibition, the cardboard was recycled.



Ball-Nogues Studio (Los Angeles, USA) was established by architecture-trained duo Benjamin Ball and Gaston Nogues, whose work has ranged from branding and product design to visual consultation for the film industry. Ball-Nogues Studio is an integrated design and fabrication practice. The studio creates experimental built environments that encourage social interaction via sensation, spectacle, and physical engagement. Portrait Benjamin Ball.