Plastics: Materials for Inspirational Design


Details

Type of Research: Book
Creators: Lefteri, Chris
Description: A book exploring the use of plastic materials and their application within the context of product design. It develops my particular research based on how materials can be presented to designers in a way that provides a greater understanding of their properties and application in design in an original format.

The originality of the book comes from the presentation of information, which in all other cases is delivered to designers in a way that does nothing to aid the implementation of materials in the design process. There are also countless industrial websites but nothing that acts as research tool and a comprehensive resource. The focus of the research was exploring the presentation of materials in a visual format that attempts to evoke the essential visual characteristics of specific materials. The use of language is intentionally informal and draws on a variety of sources to provide information on a level which is relevant to this specific reader.

Selection of content was based around deconstructing and re-evaluating established and everyday materials that occur in the common practice of design, with information presented using elements of layout, language and image, to create a mechanism for objective interpretation by the reader. Information draws on a number of sources and experts within the materials field to enhance the knowledge that is available to the design community. This is achieved by providing key references, sources and suggestions for ways that new materials can be implemented within a project and the scope they offer to enhance the design process.

Additional Information (Publicly available):
Chris Lefteri
Research Interests
Materials in the context of contemporary design, authored books, design and architecture

Current Research
The aim of the research is to enhance knowledge and understanding of a range of materials within the context of contemporary design. Initially this has taken the form of four books which discuss the use of specific materials within design and architecture. To pursue a range of projects that explore new ways that materials can be categorised, documented and made available to the Design Community.

Publisher/Broadcaster/Company: Rotovision

Your affiliations with UAL: Colleges > Central Saint Martins

Date: 2003


Date Deposited: 03 Dec 2009 23:39
Last Modified: 30 Jan 2014 12:37

Item ID: 1462

URI: http://ualresearchonline.arts.ac.uk/id/eprint/1462

Repository Staff Only: item control page

Plastic has 9 ratings and 0 reviews. From luscious, soft and breathable gels, to glowing strips of plastic for lighting, and chairs that instantaneously ... Goodreads helps you keep track of books you want to read. Start by marking “Plastic: Materials for Inspirational Design” as Want to Read: Want to Read saving… Want to Read. Currently Reading. Read. Other editions. Enlarge cover. Vintage inspiration design is typical for alcoholic beverages, speciality foods, hipster fashion, and hand-made products. 7. Textured & Laser Cut Packaging. From prototype, construction to packaging design, texturing and laser cutting represents innovative new techniques. Laser cutting allows the creation of intricate designs, 3D layering, and interesting cut-outs. There are also many materials such as balsa, wood, or carton that are sturdy, as well as familiar. Laser cut packages are sturdy enough to handle rough transportation and are easy to customise. Inkbot Design is a Creative Branding Agency that is passionate about effective Graphic Design, Brand Identity, Logos and Web Design. T: @inkbotdesign F: /inkbotdesign. Last year the design studio won Flatiron Public Plaza Holiday Design Competition and then collaborated with 3M on Nova, an installation that created an urbanized gazebo. The exterior of the cell-like structure was clad in aluminum while the interior was laminated with 3M Dichroic Film, which created a glowing, kaleidoscopic effect. When SOFTlab partnered with 3M for the LifeLab at SXSW 2015, they again reached for 3M's dichroic film. It is a magical product. How do you draw inspiration from unique materials to find new creative and imaginative ways to use them? We typically seek out our materials based on a spatial idea we have, and maybe a particular effect we would like to achieve. Sometimes a material itself inspires this idea, which is often the case with 3M materials.