

# DESIGNNOBIS

## CREATIVE DESIGN FACT

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**INDUSTRIAL DESIGN PRODUCT IDENTITY PRODUCT DEVELOPMENT PROTOTYPING SUPPORT ADVANCED STUDIES**

DESIGNNOBIS PROVIDES INDUSTRIAL DESIGN, PRODUCT DEVELOPMENT, PRODUCT AND BRAND IDENTITY, ADVANCED STUDIES AND PROTOTYPING AND TOOLING SUPPORT SERVICES FOR INDUSTRY.

WE ARE IN THE BUSINESS OF PROVIDING EXTRA HORSEPOWER, BOTH CREATIVE AND TECHNICAL TO ASSIST ENGINEERING TEAMS, MARKETING DEPARTMENTS AND IN-HOUSE INDUSTRIAL DESIGN GROUPS WITH THEIR PRODUCT DEVELOPMENT PROGRAMS.

DESIGNNOBIS AIM CONTINUANCE, FUNCTIONALITY AND EXTRAORDINARINESS AS WELL AS DETAILING IN TOTAL QUALITY MANNER IN PRODUCT DESIGN, AND INTENDS TO SERVE PRODUCIBLE DESIGNS WITH RATIONAL DESIGN SOLUTIONS BY DYNAMIC DESIGN PROCESSES TO ITS CLIENTS. THE FIRM ATTACHES IMPORTANCE TO BRAND IMAGE IN PRODUCT DESIGN

### DECOBRICK

Buildings made using cheap PET moulds have captured the imagination of eco sensitivity .Since the designers have been to worked other examples of recycled trash being used as building materials. One of the new concern what people call "d-ecological bricks" (*ladrillos deco ecológicos*) everyone seems or used to differ on just what constitutes one.

The Idea is very simple and clear, Think about the million and million disposable plastic tea, coffee cups or numerous plastic pack pieces are used and trough it any away finished their life cycles. Some lucky one's are re-cycle too. Can we create a new sustainable method and design to use this huge plastic group in a more effective ways? If 4-6 pieces used plastic unit were collect and put in a very simple mould system design and every one can easily create 3-d brick systems. Then ever one can easily create unlimited variation of d-eco brick applications and used in an eco sensitive manners.

The principle of the idea is very simple,

- Create a new area in re-usage of the waste (plastic parts) in a new effective ways.
- Create new opportunities in carbon free and eco-decorating in building production.
- Create a huge potential for the customers in do-it your self decorating in green world.
- Create a new perspective for simple production methods for under developed societies
- No need to expert work and education to produced.
- Have huge alternative of site-applications, like on wall, ground or basement applications, in the pools etc.

With these systems customers can create more and more green walls and yards to reduce the carbon rates. Also heat prevention will directly improve too. You can create a new d-eco brick every day.



The system has 4 used caps and chipboard mould basement. You can use mould system at least in two different ways. The one is more textured (exterior) and the second way is hollow type for specialized on planting purposes. And every one can easily make eco-deco arrangement on walls and yards and small pool bases with d-deco bricks and plants for create a greener environment

The main material is cement with natural stone surfaces finishing.. The plastics are ground up and then mixed with Portland cement and chemical additives to make the bricks and something The D-eco project will hires unemployed people to make the bricks. The participants can also use the bricks to build their own houses.

d-eco bricks are few cheaper than traditional bricks, but comparable in terms of durability, water and fire resistance, with good heat and sound insulation properties and on wall green applications. In outdoor exposure tests undertaken by over the course of two years, the materials stood up well to both weather and ultraviolet radiation.

# decobrick

How to make your own decobrick ?  
First lets make our molds for decobricks. To make them we need the below stuffs.



x1 plywood (50 x 60 cm)



x3 disposable plastic glass



x1 bag of sand



x1 fretsaw



x1 bag of gravel



x1 glue



x1 white cement



make four holes according to your plastic glasses diameter

cut the plywood into the pieces that we make a rectangular prism shaped box later



assemble the pieces with glue



stick plastic glasses onto the mold



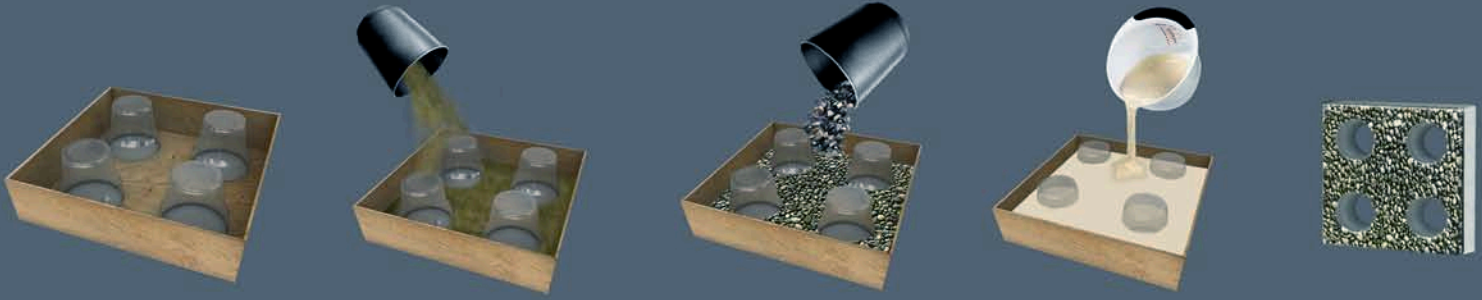
two types of molds are ready







# How to make your own decobrick ?



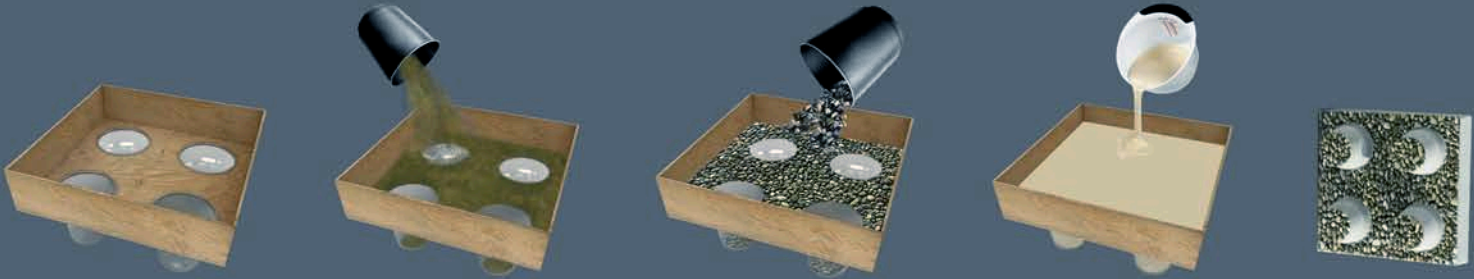
Let's start to make our bricks

First, spread some sand to flat surfaces of the mold. This will make gravels not to sink into the cement.

Then, homogeneously spread the gravels. Make sure not to make too thick the gravel layer.

Then, pour the cement into the mold.

After the cement dried release the mold and clean the sands. Yes, your decobrick is ready!



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- \*eco-decorating
- \*huge alternative of site-applications
- \*unlimited variation
- \*do-it your self decorating
- \*simple production methods
- \*no need to expert work
- \*durable
- \*water and fire resistant
- \*good heat and sound insulation
- \*cheaper than traditional bricks

new sustainable method and design to use waste (plastic parts) in a new effective way for self decorating







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