TRANSNATURAL ART & DESIGN COLLECTION

Balancing nature and technology





TRANSNATURAL BALANCING NATURE & TECHNOLOGY

<u>—</u> The Transnatural Label collection offers art, light-, interior- and outdoor design. All art & design products have an essential function and exceptional aesthetics. Fresh and innovative material concepts are a starting point for all kinds of in- and outdoor features. The artists' production methods pay close attention to new, alternative energy and environmentally friendly material resources.

_____ Transnatural explores ways to (re-) design our living spaces so that humans, nature and technology can expand, enrich and feed each other.

____ Please contact us for more information about customized art & design projects.

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ART & DESIGN COLLECTION

Lamina Light — Tijs Gilde	04
Coral Light — Eric Geboers & Matteo Baldassari	06
Trap Light — Mike Thompson & Gionata Gatto	08
Trace Light — Mike Thompson & Gionata Gatto	10
Transience Mirrors — Lex Pott & David Derksen / Small Transience Mirrors / Large Transience Mirrors / Cubic Transience Mirrors / Bespoke Transience Mirrors / Custom designed projects	12 12 14 16 18 20
Mineralism Tables and Stools — Aad Kruiswijk	22
Well Proven Stools — Marjan van Aubel & James Shaw	24
Gravity Stools — Jólan van der Wiel	26

<u>Lamina Light</u> amplifies color and pattern intensity

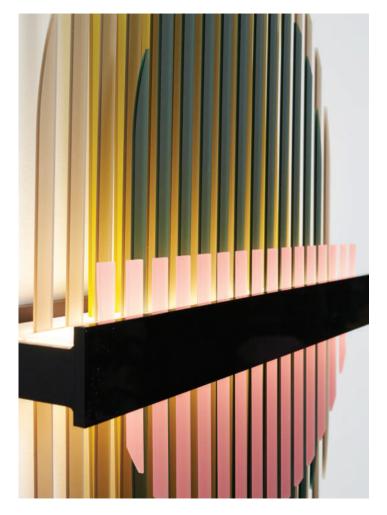
_____ The *Lamina Light* reveals a unique experience through distributing light between layered structures. The light sculpture creates fluctuating color patterns within its transparent slats. The slats, constructed from recycled acrylic material, create distortions which change color depending on the intensity of the light. The *Lamina Light* can be manipulated in order to provide the optimal lighting conditions for its surroundings.

Lamina explores new possibilities for more efficient production and recycling techniques. The product inherits a circular design strategy through its ability to disassemble and reuse its parts at the end of its life cycle.

The *Lamina Light* is designed by Tijs Gilde. It is available in customised color, size and form upon request.

Type: Limina Light (indoor lamp) Designer: Tijs Gilde Size: h:840 - w:550 mm Colors: various Material: (recycled) acrylic Light source: 24V - 2700Kelvin (warm white) / 6500Kelvin (cold white) Dimmable: yes Adjustable: warm / cold white







___ Coral Light

made from waste stone powders

_____ The *Coral Light* designs reference coral reefs. A new 3d printing technique has been used to create these unique lamp shade designs. The self-made inkjet 3d printer is loaded with bio-inks made from stone-powder waste such as granite and marble.

The printer deposits thin layers of ink that build the structures from the bottom up. This innovative printing technique is free from glue, resin, and plastic, and produces zero waste. It can be used to craft custom designs and produce architectural objects.

The *Coral Light* is available as a hanging or standing model and can be customized to suit color and size preferences.

Type: Coral Light (indoor lamps) Designers: Eric Geboers & Matteo Baldassari Models & sizes: Small hang 1:190 - w:190 - h:230 mm Small stand 1:190 - w:190 - h:230 mm Large stand 1:298 - w:298 - h:333 mm Colors: various Material: waste stone









<u>**Trap Light**</u> release at night

____ Trap Light proposes a radical new approach to lighting design. By utilising photoluminescent pigments to capture escaping light, Trap Light converts waste energy back into visible light. Photoluminesence is a process in which energy absorbed by a substance is gradually released as light. Using the Murano glass blowing technique, we were able to embed photoluminescent pigments into the glass body of the lamp. The addition of pigment to hand blown glass thus gives each Trap Light its own unique pattern and glow. Through this process, Trap Light becomes both shade and light source, emitting, absorbing, and re-emitting light. 30 minutes 'charge' of recycled light from a traditional incandescent or LED light bulb provides a few hours of ambient lighting.

With *Trap Light*, Transnatural illustrates that an engaging, new lighting experience can be created whilst being energy efficient; taking a fresh approach to traditional production methods and existing materials.

Type: Trap Light (indoor-outdoor lamp) Designers: Gionata Gatto & Mike Thompson Model & size: Trap Light Stand / Hang h:180 - w:180 - d:380mm Color cages: yellow, white, blue Materials: glass, photoluminescent pigments, steel











___ Trace Lamp

recycles solar energy as ambient light

_____ The *Trace* series of indoor lamps sees designers revisit the same theme as the *Trap Light*, this time with a completely new material investigation and design. Using photoluminescent pigments in combination with silicon, hand-made photoluminescent skins are developed to convert waste energy back into visible light.

As darkness descends, a ghostly trace of light is revealed as the high concentration of photoluminescent pigments radiate recycled light energy as an intense, ambient glow. Harnessing the natural power of the sun's rays, and indeed any light in close proximity, *Trace L* shuns the use of electricity altogether, creating an intense ambient glow from recycled sunlight.



Type: Trace Lamp (indoor lamp / material concept) Designers: Gionata Gatto & Mike Thompson Models & Sizes: Trace M d:700 mm Trace L d:1500 mm Materials: silicon, photoluminescent pigment, chromed steel



— Transience Mirrors reveal the oxidation process

— Over time dark spots start to appear on mirrors. The silver layer is slowly oxidising under the influence of oxygen and water, thereby showing some of its history. This process can be regarded as degradation, however this project shows the beauty of this material transition of silver.

Normally the oxidation process in a mirror occurs randomly and evolves slowly over time. The *Transience Mirrors* reveal different states of oxidation through an accelerated, more or less controlled, oxidation process. The different colour tones created range from silver, gold to brown, and purple to blue. These colourful layers are visible in several geometric shapes.

All mirrors are handmade and the oxidation patterns look slightly different on each piece. This roughness in oxidation combined with its clean and geometric aesthetics makes each mirror truly unique and beautiful. The development of (large scale) customized

projects are available upon request.

Type: Small Transience Mirrors (indoor mirrors) Designers: Lex Pott & David Derksen Models & Sizes: Circle d:623 mm Triangle h:623 - w:720 - d:6 mm Square h:623 - w:623 - d:6 mm









Type: Large Transience Mirrors (indoor mirrors) Designers: Lex Pott & David Derksen Models & Sizes: Circular h:540 - w:1083 - d:6 mm Trianglar h:540 - w:1246 - d:6 mm Rectanglar h:1620 - w:540 - d:6 mm

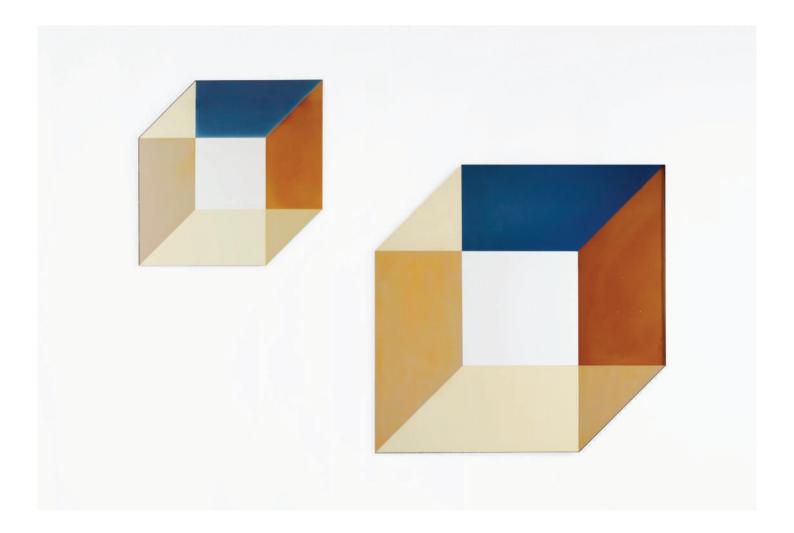








Type: **Cubic Transience Mirrors** (indoor mirrors) Designers: **Lex Pott & David Derksen** Models & Sizes: **Large** h:1000 - w:1000 - d:6 mm **Small** h:620 - w:620 - d:6 mm







Bespoke Transience Mirrors Design by Nicemakers icw Lex Pott & David Derksen





Custom designed projects are available on request. We can design and produce mirrors in various sizes and shapes. Please contact the sales department.

photography and design by MS Arredamenti s.r.l.



____ Mineralism Tables and Stools

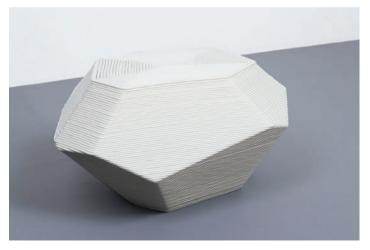
architectural play on lines, light & shadow

<u>The Mineralism</u> sculptures are a-symetric, architectural objects that reference shapes of minerals found in nature. The Mineralism sculptures are multi-functional and can be used as tables, stools and poufs.

The exceptional aesthetics play with shadow and light, emphasizing the characteristic lines on the objects. A variety of sustainable materials are used to create several models of *Mineralism* including 3D-printed recycled plastic waste, sustainable multiplex and MDF.

The development of (large scale) customized projects are available upon request.





Type: Mineralism Tables and Stools Designer: Aad Kruiswijk Size & Model: Small h:300 - w:500 - 1:600 mm Large h:400 - w:650 - 1:850 mm Color: Dark brown, black, pink, concrete grey. Various on request. Materials: 3D printed recycled plastic waste, sustainable multiplex or mdf, bio-coating finish







___ Well Proven Stools

foam wood from bioresin and waste

_____ Understanding that there is 50% to 80% of timber wastage during normal manufacture, the designers incorporated waste shavings into design using bioresin. A curious chemical reaction occurs when it is mixed with the shavings, expanding it into foam. By adding colour dye and varied-sized shavings from different workshop machines, a colourful, lightweight and mouldable material was created, reinforced by the fibres in the hardwood shavings.

The porridge-like mixture of resin and shavings were slapped on to the underside of the stools by hand, building up the material wherever extra strength was required. The mixture then foamed explosively to create its own exuberant form, anchored by the simple turned legs of oak wood.

The series of *Well Proven Stools* are especially designed for Transnatural Label.

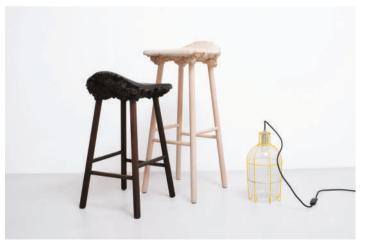
Type: Well Proven Stools (indoor stools) Designer: Marjan van Aubel & James Shaw Models & Sizes: Large (barstool): h:790 - w:400 - d:350 mm Medium h:640 - w:400 - d:350 mm Small h:450 - w:400 - d:350 mm Colors: various Materials: bioresin. oak wood











____ Gravity Stools use magnetism to design

<u>Underpinned</u> by the notion that everything on earth is influenced by gravity – a force that strongly influences form – Jólan takes advantage of this natural occurrence by manipulating the natural force of magnetism. The designer has made a special magnet machine with the looks of a tensile machine. This machine is able to start a small but efficient link in the chain of production. By the generated magnetic field, the design rises from a bowl of liquid plastic mixed with iron.

The form of the stool is characterised by pointed and organic shapes that reflect natural forms. Jólan van der Wiel was the 2012 winner of the Interior Innovation Award with his project *Gravity chair*.

Type: Gravity Stools (indoor stools) Designer: Jólan van der Wiel Model & size: black/white Transnatural edition h:275 - d:320 mm Material: polyethylene, iron









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