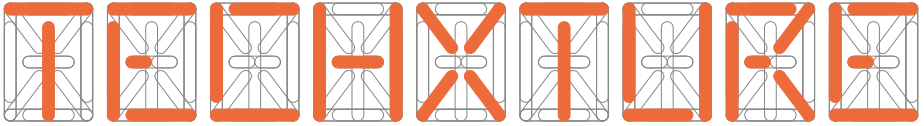
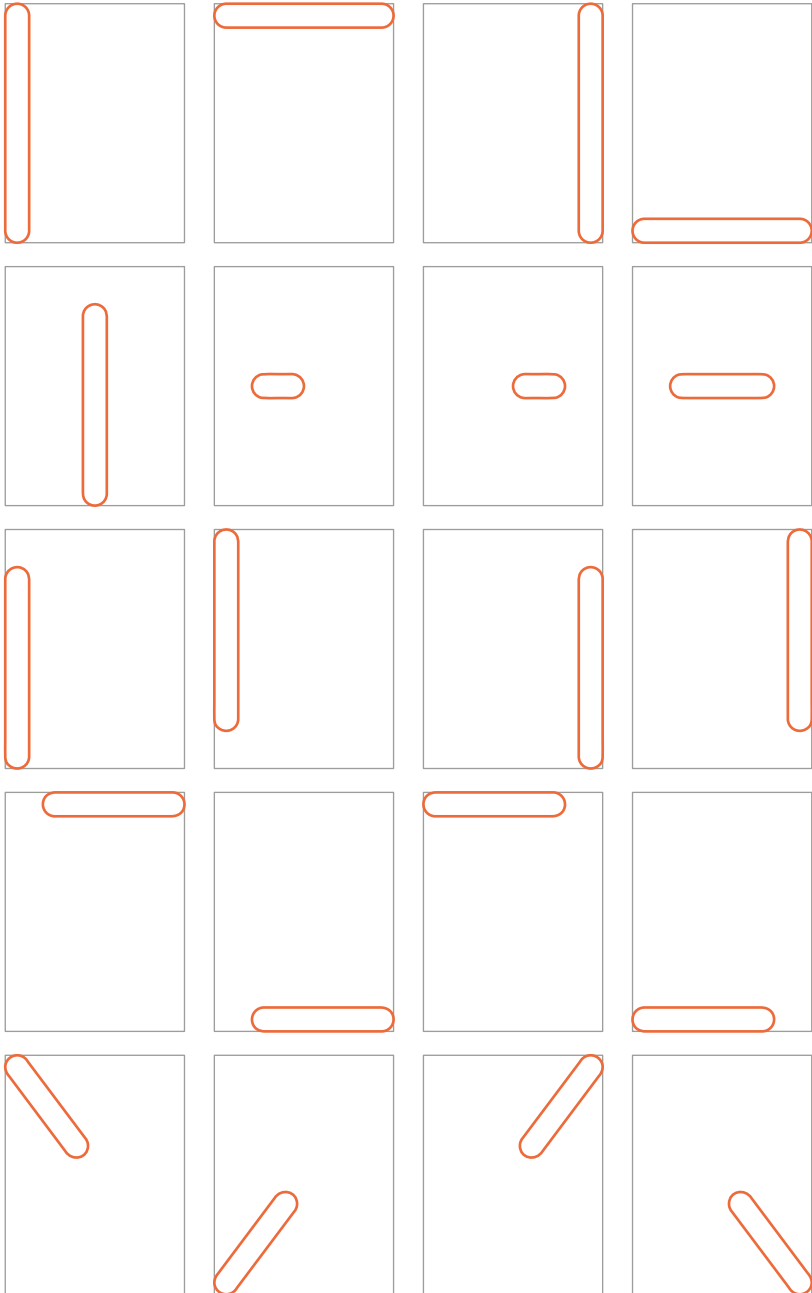


# TECHXTURE

2020







NOIXE SYSTEM, AN ALGORITHM BASED ON A REGULAR GRID, FORMED BY IRREGULAR UNITS GENERATING RANDOM ELEMENTS - DIGITAL TEXTURE. A DYNAMIC GENERATIVE PATTERN DEVELOPED EXCLUSIVELY FOR TECHXTURE'S DESIGN OBJECTS AND BRAND IDENTITY.

TECHNOLOGY

TEXTURING

THROUGH EMOTIONAL DESIGN

LOREM IPSUM DOLOR SIT

**TECHXTURE** is merging seamlessly technology and textures to generate extraordinary design objects. A product design brand that blurs the boundary line among art, design, technology and user experiences.

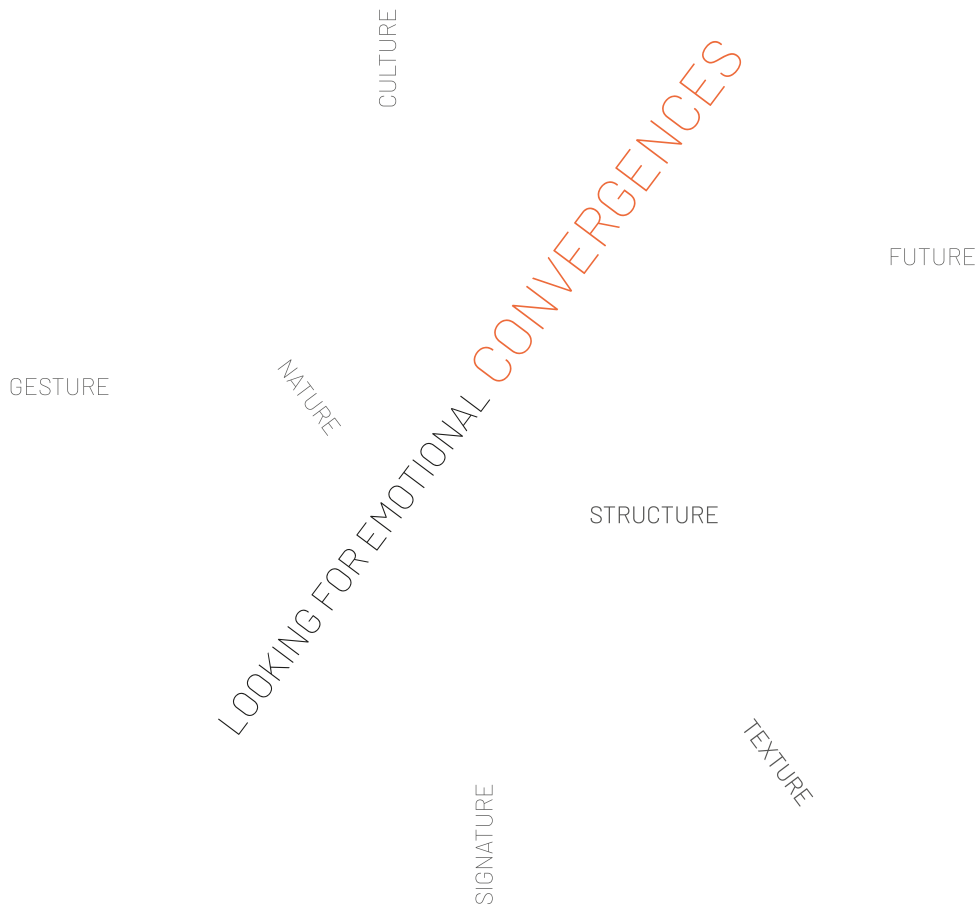
THE BORDERS AMONG ART, DESIGN, AND TECHNOLOGY  
ARE NOW BLURRY  
AND THAT'S THE BEGINNING OF OUR STORY.  
WE ARE TEXTURING TECHNOLOGY THROUGH EMOTIONAL DESIGN.  
TEXTURES APPEAL TO OUR SENSES  
TOUCH AND FEEL THE NATURE OF THINGS.  
TECHNOLOGY IS A CORNERSTONE TO BRING OUT INNOVATION  
HARDWARE, SOFTWARE, HUMANWARE.  
BE AWARE,  
IT'S EVERYTHING CONNECTED  
AS A CREATIVE **NODE**.  
WE **FOLDED** THE BLANK SHEET  
TO MAKE SOMETHING NEW  
EMOTION IS NOT A CLICHÉ. IS A KEYWORD  
IT'S ENGAGEMENT.  
WE WILL SURPRISE YOU.  
**VOXEL** IS A STRANGE NAME FOR A PRODUCT.  
WE KNOW THAT.  
**OFFSET** IS NOT BETTER. **TXT** IS ABSTRACT.  
BUT READ ABOUT IT. GO DEEPER.  
ONE **LAYER, DOUBLE LAYER**, TRIPLE LAYER  
SO MANY LAYERS TO FILL OUT.  
YES, WE ARE MAKING DESIGN, GOOD DESIGN.  
DESIGN WITH SENSE AND ESSENCE  
DESIGN MADE BY CREATIVE PEOPLE  
WITH LOVE AND PASSION, INTENSE  
WE EMPLOY CERAMICS, MARBLES, QUARTZ AND RECYCLED GLASS  
IN TANGIBLE DESIGN CONCEPTS,  
EXPLORING CREATIVE BRAIN(STONE)INGS  
MERGING TECHNOLOGY AND TEXTURE  
UPDATING NEW FORMS AND FUNCTIONS  
LOOKING FOR EMOTIONAL CONVERGENCES  
**MORPHING** CREATIVITY AND INNOVATION.  
GENERATING EXTRAORDINARY OBJECTS  
FULL OF NOISE EFFECT.  
**JUST FOR YOU.**



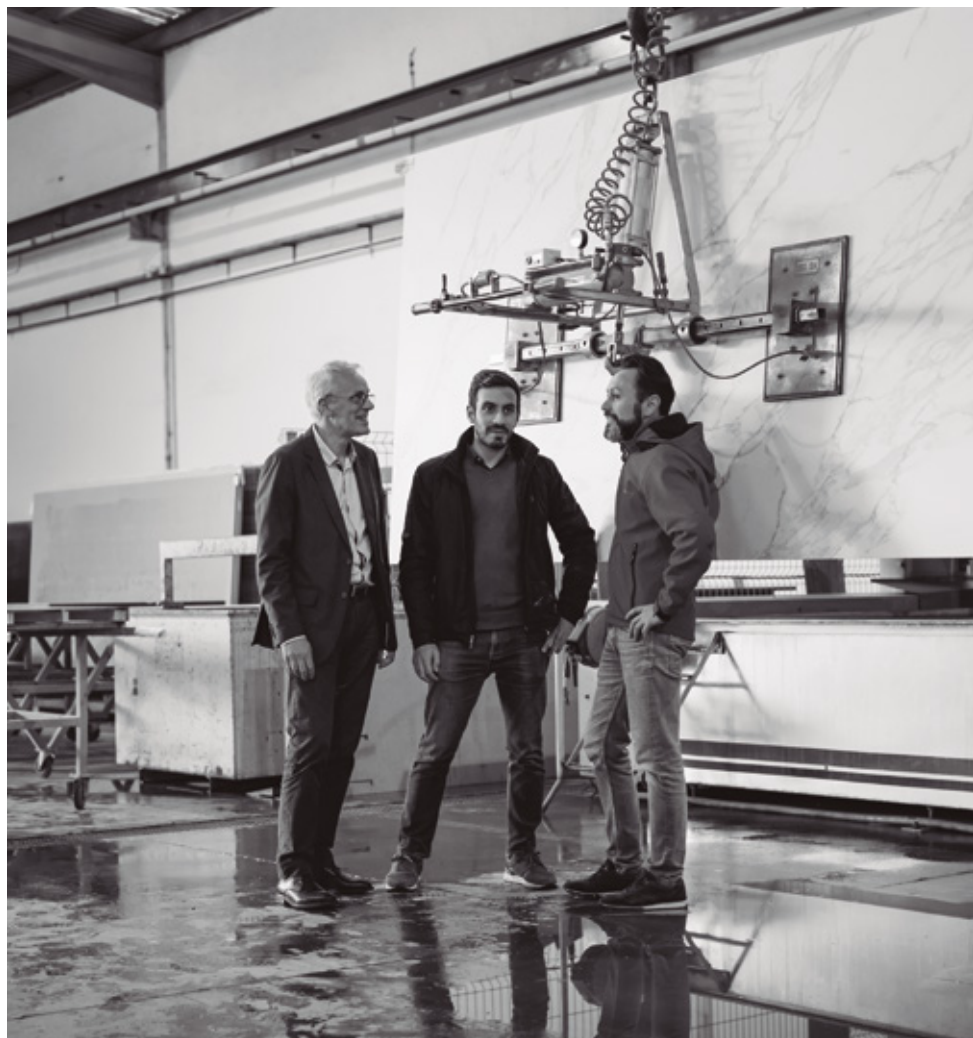


We explore creative brains“stone“ings.





The perfection of objects is based on the constant search for balance between form/function, drawing, ergonomics, and tectonics. TECHXTURE does not aim for perfection but values the creative process to achieve it, as a result of design research to explore materials such as marble, engineering stone, ceramics and recycled glass, reinterpreted according to new design technologies and digital manufacturing. Diving into a new range of materials with different properties that foster new forms and design concepts, we are working on between different scales and functions, focus on "techxturization", experimentation and innovation. The brand is designed to be intelligent but not pretentious, minimalist but not simplistic, sophisticated but not elitist, technological but not impersonal, experimental but not inconsequential. Honest and Infinitely challenging.



*“TECHXTURE comes out of the habit to overcome limits. Our designers brought innovative shapes and functions in a very surprising way to amazing materials. Our workmanship and creative mastery brought those pieces to light and to our customers - used to expect the best and the highest quality from our company. It's also the merge of special materials on the generative design field which really proud of us. We will "techxture" the world with creativity, innovation and emotion.”*

*Rui Areias ( CEO)*

## PEAR PANEL

Pearpanel is located in the heart of Portugal, Nelas, standing over 20 years of experience with stone fabrication, where a team of over 40 dedicated and skilled people produces and deliver superbly crafted natural and composite stone products to France, Belgium, Netherlands, Germany and United Kingdom. To become leading partners of our clients, developing and competitively supplying exceptional stone products. To deliver carefully produced products to strict quality and certification requirements, with a flexible range of materials and fast delivery, consistently overcoming your expectations through close management of the whole process, from conception to production, all the way through to delivery and after-sales support. Our evolution has been led by focus on continuous improvement and modern management policies, lean-thinking and JIT production and logistics management principles, allowing us to consistently and efficiently meet delivery times and quality objectives. We continuously invest in our people assuring a sustainable and responsible future. Our dedicated multi-language team, with extensive technical knowledge, is prepared to assist with the most demanding commissions. We're focused on creating lasting value relations with all partners and clients, constantly looking for ways to improve and innovate our service, whilst keeping competitive and without compromising on quality. We'll go further in finding the best solution for your needs.



*"TECHXTURE is much more than a new brand. It's an awesome opportunity to create extraordinary objects and surprise the world with a radical way to think, work and communicate the design made of stone. We are really excited."*

# DIGITALAB

DIGITALAB is an architectural office, design studio and creative lab, focused on both generative design and digital fabrication. It is a young, multidisciplinary practice led by Le Brimet, that develops projects in several fields: product design, art installation, interior design, architecture and digital research.

The team is formed by Rui Machado, Mariana Resende, Andreia Andrade e Pedro Martins.

DIGITALAB is committed to employing new technologies in the production of forms and spaces, exploring strategic combinations between generative processes (Computational design) and digital fabrication technologies (3D printing, CNC laser-cutting and robotics). Their goal is to explore the potential of digital tools as creative weapons to transform pixels into atoms, and virtual processes into physical objects and environments.



*“TECHXTURE comes up as a new project, a new challenge to our creativity. It emerges as a new design story that we really want to build and share... We wish to communicate through ceramics and natural stone creating a new visual and sensory language triggering unique sensations.”*

## AS DUAS POR TRÊS

A portuguese renowned interior design studio founded by Inês Cesteiro and Sónia Rodrigues.

"We create and design creatively with the customer in mind, developing unique, emblematic and seductive spaces, enhancing comfort and well-being, combining aesthetics and design. What defines us as a brand and as creative is the search for a unique, soulful identity that does not follow trends but creates them. We made our dream come true so we could realize the dream of our customers. And we continue to feel the same joy with every smile of a customer"

## OUR STORY

### CREATIVITY AS AN EMOTIONAL SPARK FOR INNOVATION AND HUMAN INTERACTION.

The brand raises up from the symbiosis between the creativity of As Duas por Três and DIGITALAB creative offices and the technological know-how of Pear Panel. A perfect marriage based on human relationships, a deep spirit of experimentation, and an infinite curiosity materialized in the desire to explore new forms, textures and functions.

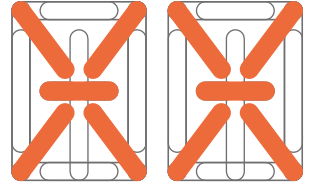
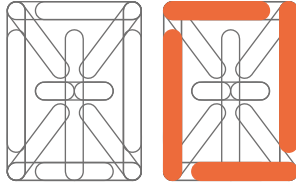
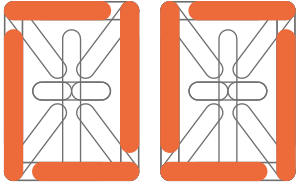




From left to right: **Ernesto Henriques** Site Manager | **Sónia Rodrigues** Creative Director | **Pedro Martins** Designer | **Inês Cesteiro** Creative Director | **Le Brimet** Creative Director | **Miguel Areias** Sales Manager | **Rui Areias** CEO.



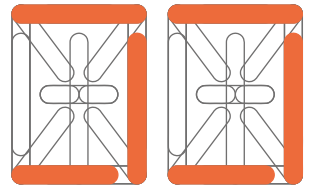
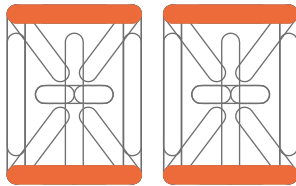
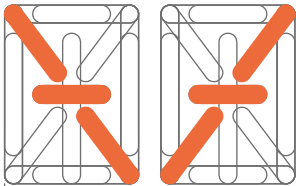
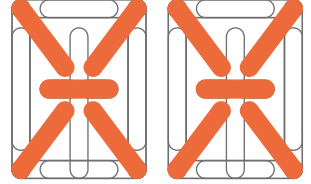
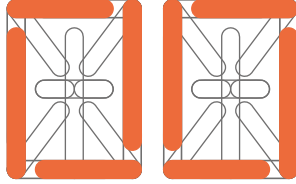
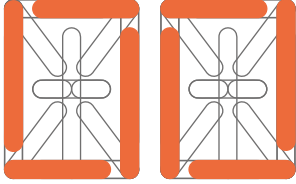




MORPHCOFFEE TABLE

VOXELSIDE TABLE

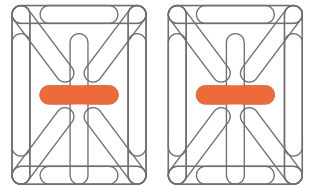
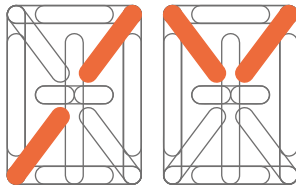
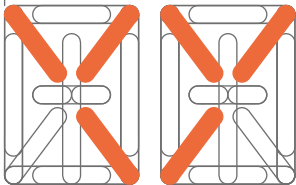
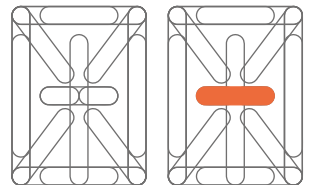
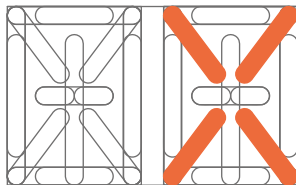
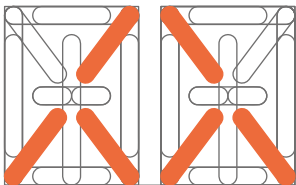
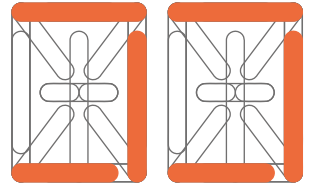
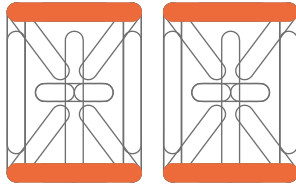
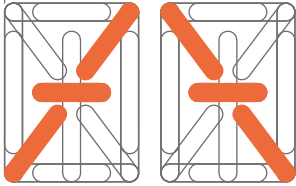
NODETABLE



TXTCOFFEE TABLE

LAYERSHELF

DOUBLE LAYERBOOK SHELF



OFFSETTRAY

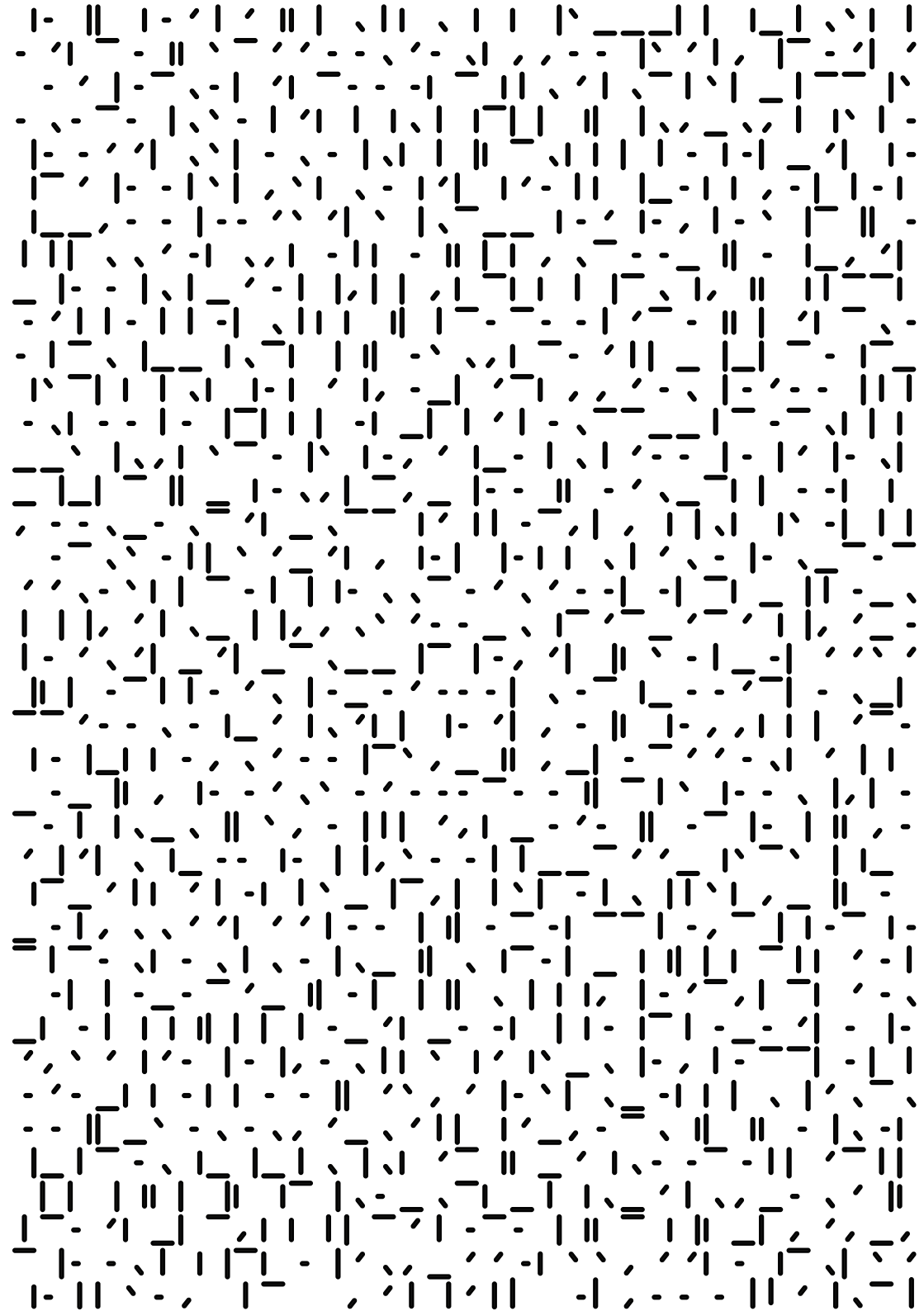
FOLDLAMP

SVOXELBOOKENDS

MERGING TECHNOLOGY AND TEXTURE

TO GENERATE EXTRAORDINARY OBJECTS.

2020





THE COLLECTION









Merging texture and technology.



Software, Hardware and HUMANWARE.



The commitment is huge. The Know how is the keyword to materialize the most complex forms.

Our pieces are crafted by talented people who add a human touch to every single design piece. They are part of our creative family





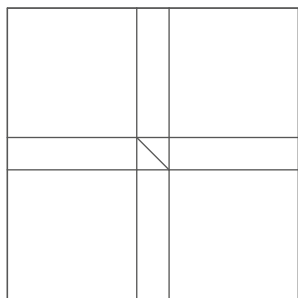
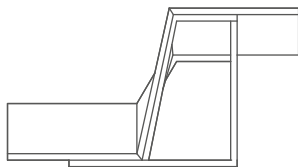




The space where magic happens.



In the digital universe morphing is a process of metamorphosis that describes the evolution from one form to another over a given period of time. Following the brand philosophy, we designed the morph coffee table as a design exercise that not only explores new forms but also prospectes new functions. The classic marble coffee tables are reinterpreted and transformed into a design object with four articulated levels. Each level may respond to a specific function according to the user's habits. Available in Carrara and Zimbabwe marble, it fits the scale of our homes and public spaces.



## MORPH COFFEE TABLE

### SIZES

90 x 90 x 50 cm

110 x 110 x 50 cm

### MATERIALS

Negro Zimbabwe

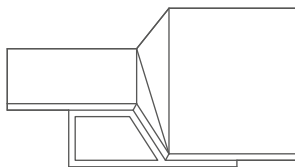
Bianco Carrara Marble

Powder coated steel

### DESIGN BY

As Duas por Três

DIGITALAB



Morphing shapes, textures and functions.













An evolutionary shape that challenges material's limits and introduces new functions.



How can we materialize an abstract concept of a brand in a design piece? The TXT coffee table is an object that reflects the main concepts of the brand. NOIXE texture was created as a brand ADN, a unique pattern that derives from the conceptual principles of brand philosophy. This digital noise is created using a generative algorithm that creates multiple variations from the basic principle. A special Engineering stone was the material chosen to materialize the idea due to its technical properties, strength and easy maintenance.

## TXT COFFEE TABLE

### SIZES

D70 cm H40 cm

D95 cm H35 cm

### MATERIALS

Engineering stone

### COLOURS

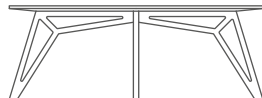
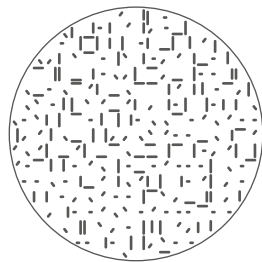
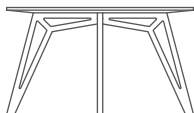
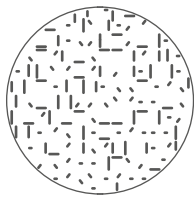
White snow

Graphite

### DESIGN BY

As Duas por Três

DIGITALAB





All parts are made  
of the same  
material  
contributing to a  
perfect technical  
and aesthetic  
harmony.



Noise pattern, developed specifically for techxture. A visual detail that appeals to the senses.





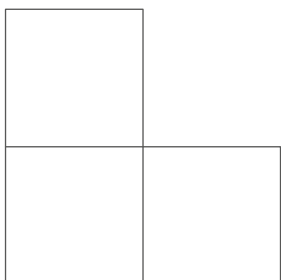
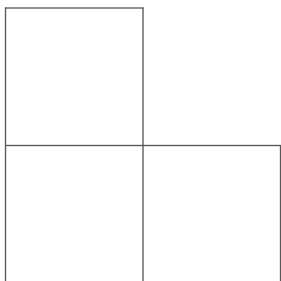
Stone as structure, noise as natural pattern. A New total design experience.







In computer graphics, a voxel represents a value in a regular grid in a three-dimensional space. The name voxel is a neologism originated from the mix of words "Volume" and "Pixel". Using a bottom-up strategy from the particular to the whole, we start from a unit that breaks down into multiple forms and functions. An intelligent and versatile module, a three-dimensional Tetris that operates as a furniture maker. Coffee tables, side tables, stools, long chairs. Freedom of creation. The Engineering stone helps to increase the resistance to the piece and adds a contemporary aesthetic.



## VOXEL COFFEE TABLE

### SIZE

40 x 40 x 40 cm

50 x 50 x 50 cm

### MATERIALS

Engineering stone

### COLOURS

White snow

Graphite

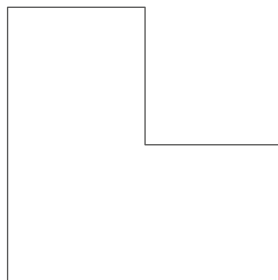
Orange

Limestone

### DESIGN BY

As Duas por Três

DIGITALAB





A creative 3D lego  
and modular  
furniture maker.



The voxel unit is available in two different dimensions to better fit your needs.







Explore the endless configurations. Freedom of creation.





## NODE TABLE

Complexity, the art of turning simple rules into complex shapes. The dining Table NODE starts from the evolutionary idea of dynamic and straight-line flows intersecting creating creative and structural nodes. The complexity of the product derives from simple movements that turn into a geometric and rational mesh, aesthetically appealing and structurally strong. An intersection not only conceptual but also material. The iron's structure supports the amazing marble top with an apparent extreme lightness.

### SIZE

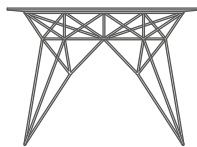
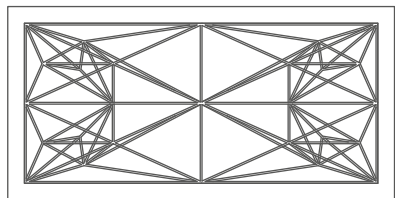
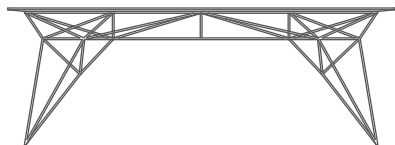
110 x 220 x 77 cm

### MATERIALS

Nero marquina marble  
Bianco Carrara Marble  
Powder coated steel

### DESIGN BY

As Duas por Três  
DIGITALAB





The structure results in a complex wire web that generates a solid structure that supports the table top.











Fold is a lamp that exploits the plasticity of a radically different material - recycled glass. Reflections and refractions are maximized by the translucency of the material. Its peculiar multifaceted shape inspired by a sheet of paper can be interpreted and explored from different points of view. Lighting can be controlled according to the direction of the point of light. An example of a design piece that merge art, technology and materiality.

## FOLD LAMP

### SIZES

L.18 x 40 x 32 cm

LS.7 x 13 x 10 cm

### MATERIALS

RECYCLED GLASS

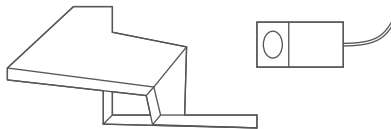
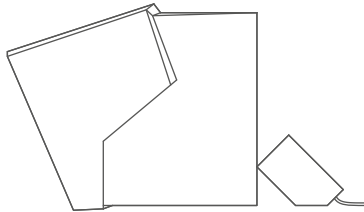
### COLOURS

BLACK AND WHITE

### DESIGN BY

As Duas por Três

DIGITALAB





The light will reveal the translucence of the material.





Control the location of your light source to optimize the light experience.





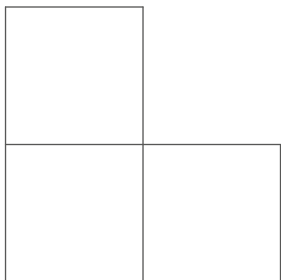
A remarkable light experience.





## SVOXEL BOOKENDS

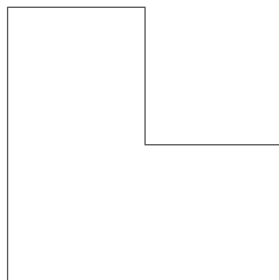
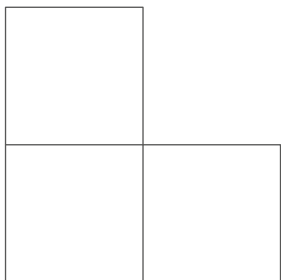
S.voxel explores the importance of object scaling and user experience. Voxels once coffee tables and side tables are transformed into book ends, or paper weight. We have scaled objects but we have not changed the possibility of obtaining multiple variations and combinations. A great accessory for offices and workspace. In compliment to the Portuguese identity, all the pieces were developed with traditional Portuguese marble stones.



SIZE  
5 x 5 x 5 cm

MATERIALS  
Portuguese Marble  
Liós Marble  
Viana Marble  
Venatto White Marble

DESIGN BY  
As Duas por Três  
DIGITALAB





The very beginning.





A perfect paper weight for your office or a priceless gift for a special friend.









## OFFSETTRAY

Offset is an accessory for everyday use. An element that can be used in the kitchen or living room to contain objects or food. Its shape is inspired by a pentagonal mesh and its topography consists of a landscape formed by multiple layers, providing an organic appearance, enhanced by the texture of the stone. Its shape allows multiple configurations according to the user's imagination.

### SIZE

15 x 13 x 5 cm

17 x 9 x 5 cm

### MATERIALS

Portuguese Marble

Liós Marble

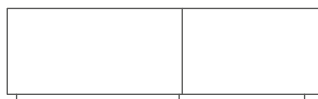
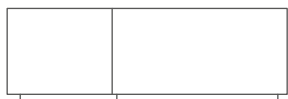
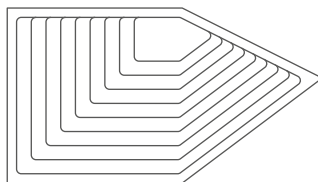
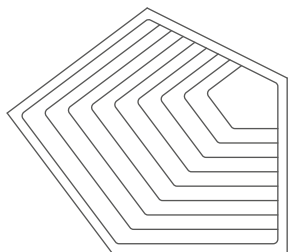
Viana Marble

Venatto White Marble

### DESIGN BY

As Duas por Três

DIGITALAB





The first stone.





A topographic landscape. Perfect bird view. So many layers, so many functions.

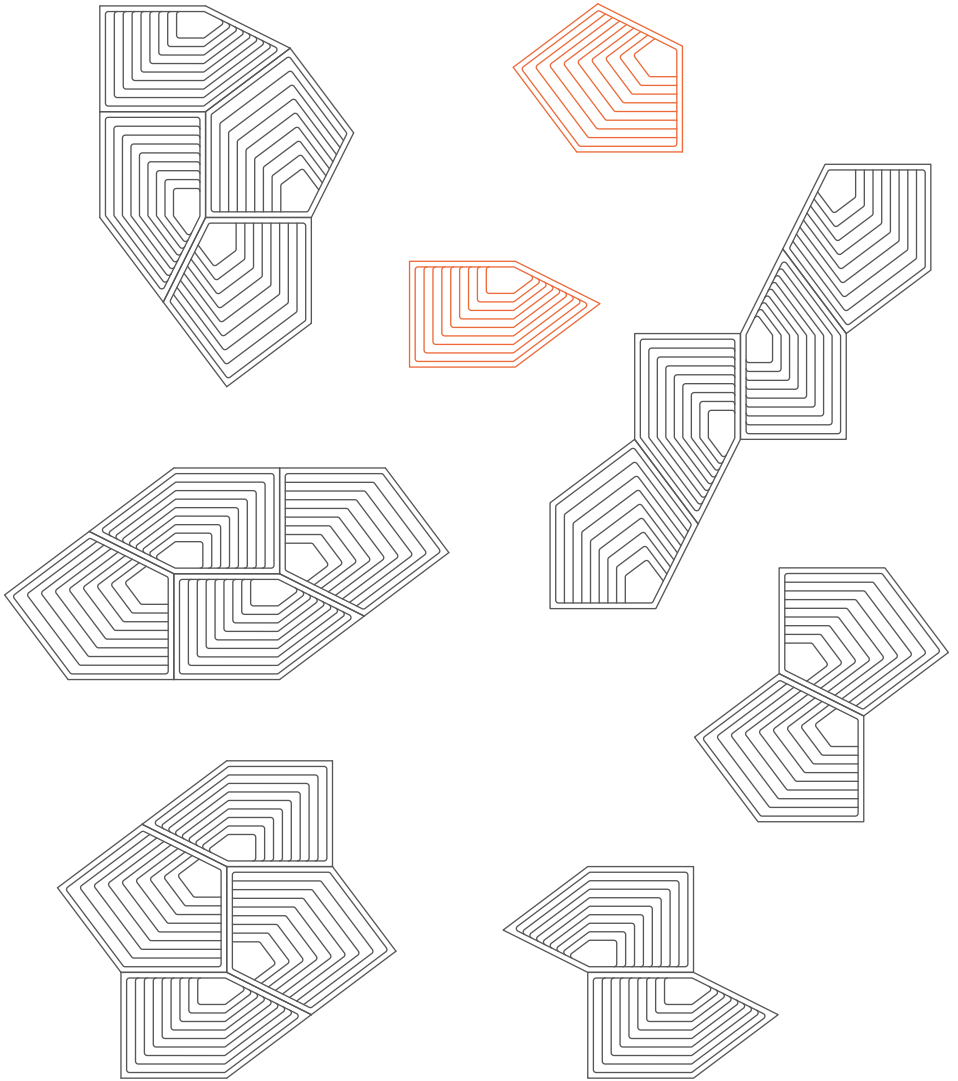


Portuguese stone, a tribute to our identity.









Two modules, multiples variations.





## LAYER SHELF

Layer is a minimalist bookcase that explores the materiality of ceramics. Its multiple configurations make it a functional design piece, perfect for contemporary homes. There are three modules that can be configured according to the creativity and needs of the people. A perfect shelf for storing books, and everyday objects. An innovative design that technique that combine ceramic and metal, opening the door to a whole new universe of formal exploration.

### SIZE

A0.60 x 25 x 1cm  
A1.800 x 25 x 21 cm  
A2.1400 x 25 x 21 cm

### MATERIALS

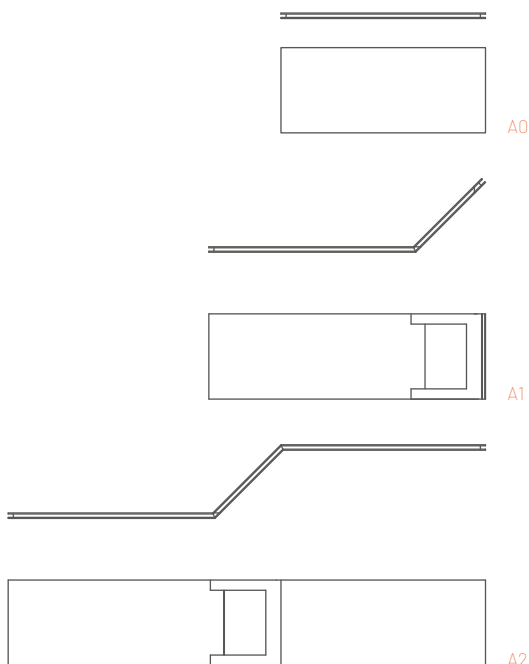
Ceramics  
Powder coated steel and aluminium

### COLOURS

Black, metal and orange

### DESIGN BY

As Duas por Três  
DIGITALAB

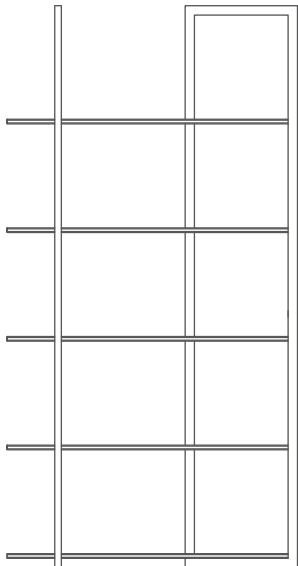
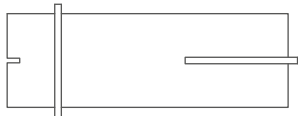




The perfect trilogy. Combine as you wish.



Double Layer is a minimalist bookcase that explores the materiality of ceramics. Its vertical structure makes it a functional, modular. A design piece perfect for contemporary homes. The Double layer shelf can be mount against the wall or dividing living spaces. The vertical and horizontal structure create the perfect stability, reinforcing the design 's aesthetics. The use of ceramics is once again a X factor for innovation.



## DOUBLE LAYER BOOKSHELF

### SIZE

38 x 93 x 180 cm

### MATERIALS

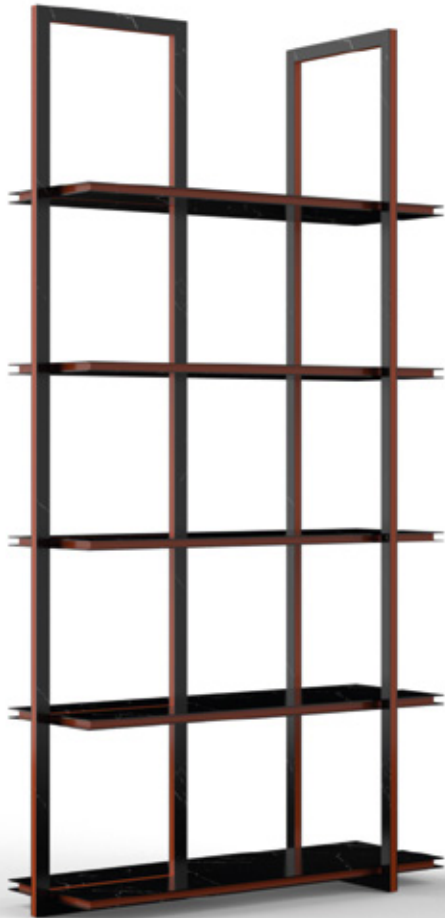
Ceramics  
Powder coated steel and aluminium

### COLOURS

Black, metal and orange

### DESIGN BY

As Duas por Três  
DIGITALAB



The double layer - vertical and horizontal elements that make sense.

BRAND BY



PearPanel  
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3520-096 Nelas - Portugal  
351 232 763 451

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