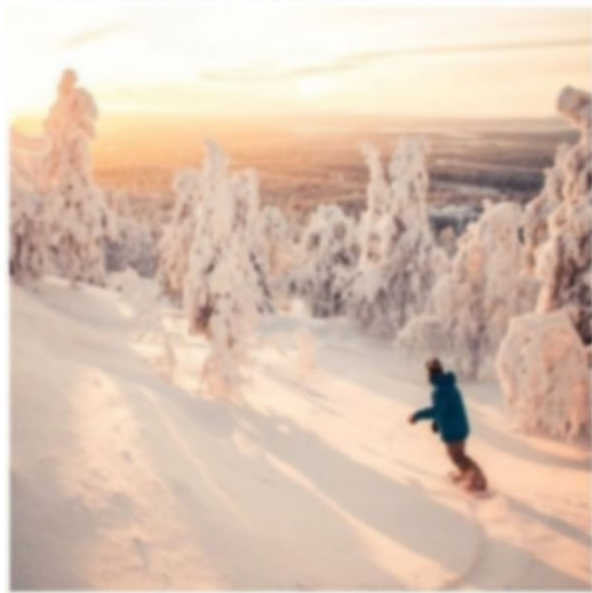


STARONATURE SHORTLIST

- Top 20 Shortlist

01.
STANDON
STARON
PROJECT



(2) A new Staron design which shows a balance between nature and Staron

01. STANDON STARON PROJECT

Design Concept

The project represents our vision of a futuristic design, oriented towards the use of sustainable, natural and eco-friendly materials.

The store design is fully inspired by nature: shapes, colors, a sense of eternity, soothing atmosphere.



(2) A new Staron design which shows a balance between nature and Staron

01. STANDON STARON PROJECT

Materials and products

The main material used in the project is Staron in two colours – Solid-Pure white and Supreme-morning sky. They both oppose and approach at the same time

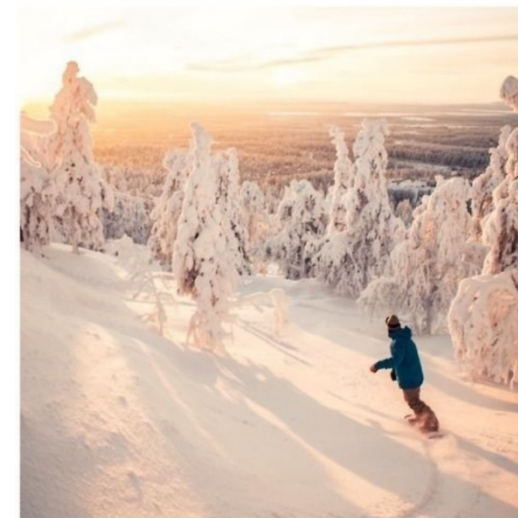
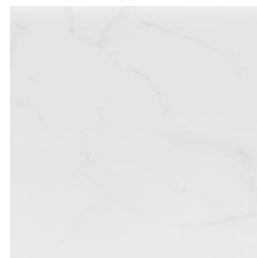
We took an advantage of the great ability of Staron surfaces to be processed in a curved, seamless shape. The curved walls and shelves create a sense of infinity.



Solid-Pure white



Supreme-morning sky



(2) A new Staron design which shows a balance between nature and Staron

01. STANDON STARON PROJECT

The small fountain (also made of Staron) at the sitting and shoe testing area brings life and a sense of constant motion.

The eco-friendly Staron products and the natural materials included in the project complement each other perfectly.

We designed display tables, consisting of three elements, at least one of which is plywood. They are present in the design in different combinations and sizes. These display tables are a multifunctional product, which can be adapted to any environment, including not only commercial, but also residential spaces.

We decided to run away from the standard wooden floor and instead put wooden panels on the ceiling for more exciting appearance.

And as for the floor, we decided it in a natural wool carpet. Wool as an extremely fast renewable resource is in complete harmony with the overall idea of the project.



(2) A new Staron design which shows a balance between nature and Staron

01. STANDON STARON PROJECT



The cash desk also represents a harmonious combination of Staron and oak.



The curved Staron panels with warm Led lighting on the mirror wall make reference to sunlight and contribute to a sense of a space that is alive and close to nature.

We were aiming to design not just an ordinary space, but a special environment that gives a sense of purity, ease and high quality of life.



0°C

Snowy landscapes were part of „At Her Daily We during her childhood. As a consequence, snow and ice became an obvious and fascinating source of inspiration. In the coldest regions of the globe, it is possible to witness a curious scenery: Strange bubbles appear at the surface of some lakes.

0°C is a low table inspired by this magical phenomenon. Its name refers to the temperature at which water generally freezes. It is made up of 3 trays – two of them overlap from bubbles.

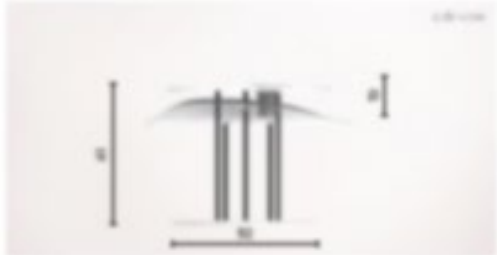
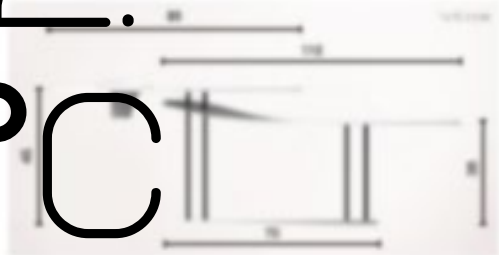
The legs of the table evoke the form of a pillar in reference to the bubbles trapped in the ice, which cannot rise to the surface.

The middle plateau sketches a subtle upward movement, like a bubble rising to the surface of the lake. An exact detail runs through it and gives to it an effect of superposition. It is possible to hide and slide objects such as magazines between the two upper trays.

For this imaginative object, we decided to use a combination of Stone and plants. The new 0°C design is closely linked to nature: a vase fits into the upper tray, and can be moved if desired. It merges into the upper tray.

0°C is a combination of several natural elements: ice and snow make you dream. The low table with three trays shows a balance between nature and Stone.

02.
0°C



SANDED
Sandlike Ice
SH14
Superior and middle trays
12mm / Vase Green



ASPEN
Aspen Snow
AS10
Middle tray
Insulation



PEBBLE
Pebble Ice
PE11
Inferior tray
12mm



METALLIC
Metallic Galaxy
EG005
Table legs
Ø 14 mm

(2) A new Staron design which shows a balance between nature and Staron

02. 0°C

Design Concept

As a consequence, snow and ice became an obvious and fascinating source of inspiration.

In the coldest regions of the globe, it is possible to witness a curious scenery. Strange bubbles appear at the surface of some lakes. 0°C is a low table inspired by this magical phenomenon. The name refers to the temperature at which water generally freezes. It is made up of 3 trays. Their shape evokes frozen bubbles.

The legs of the table evoke the bars of a prison in reference to the bubbles trapped in the ice, which cannot rise to the surface.

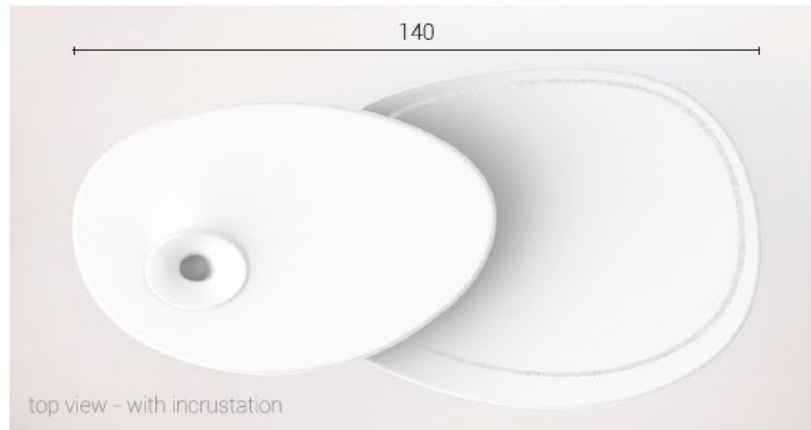
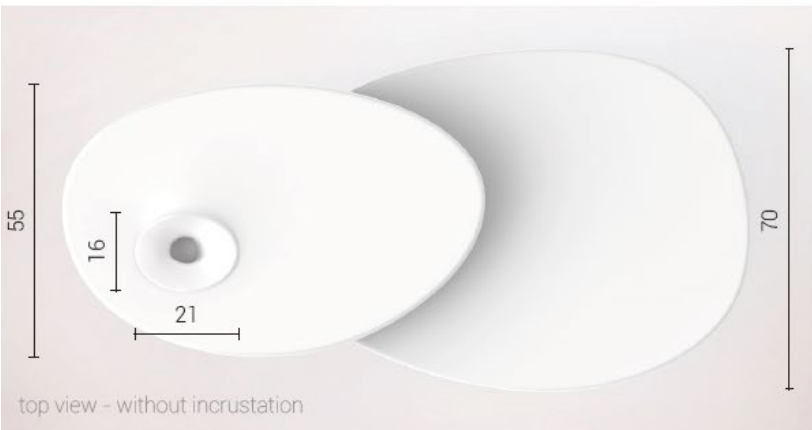
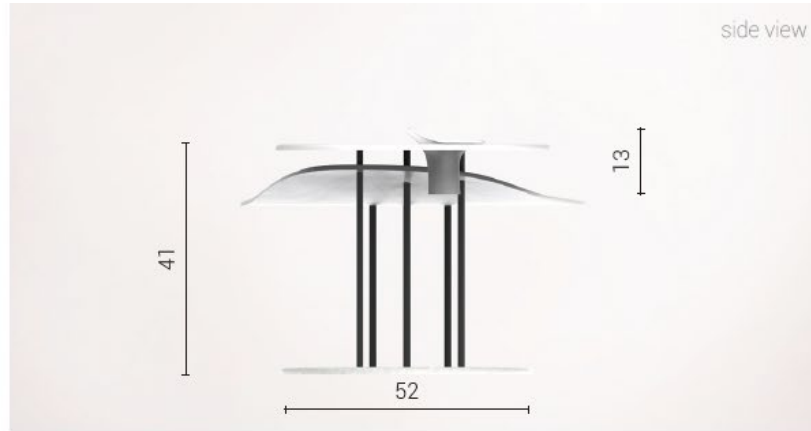
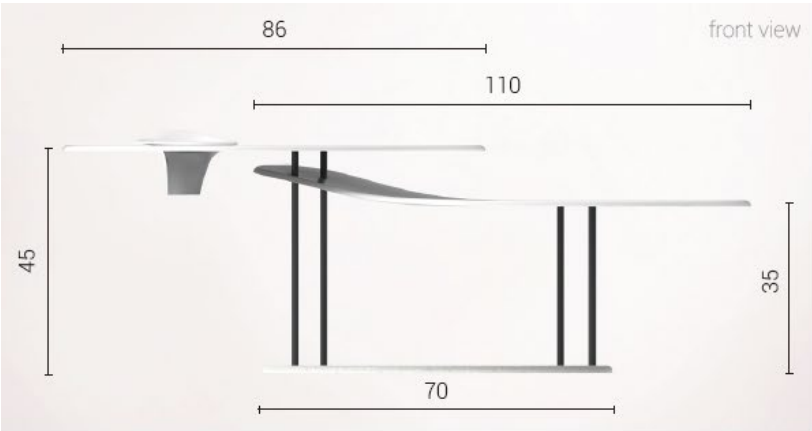
The middle plateau sketches a subtle upward movement, like a bubble rising to the surface of the lake. An inlaid detail runs through it and gives to it an effect of superposition. It is possible to hide and slide objects such as magazines between the two upper trays.

For this imaginative object, we decided to use a combination of Staron and plants. This new 0°C design is closely linked to nature: a vase fits into the upper tray, and can be moved if desired. It merges into the upper tray. 0°C is a combination of several natural elements. Ice and snow make you dream. This low table with three trays shows a balance between nature and Staron.



(2) A new Staron design which shows a balance between nature and Staron

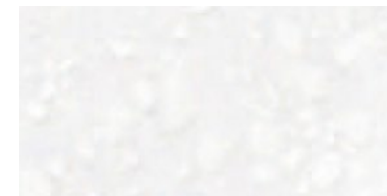
02. 0°C



SANDED
Sanded Icicle
SI414
Superior and middle trays
12mm / Vase 6mm



ASPEN
Aspen Snow
AS610
Middle tray
Incrustation



PEBBLE
Pebble Ice
PI811
Inferior tray
12mm

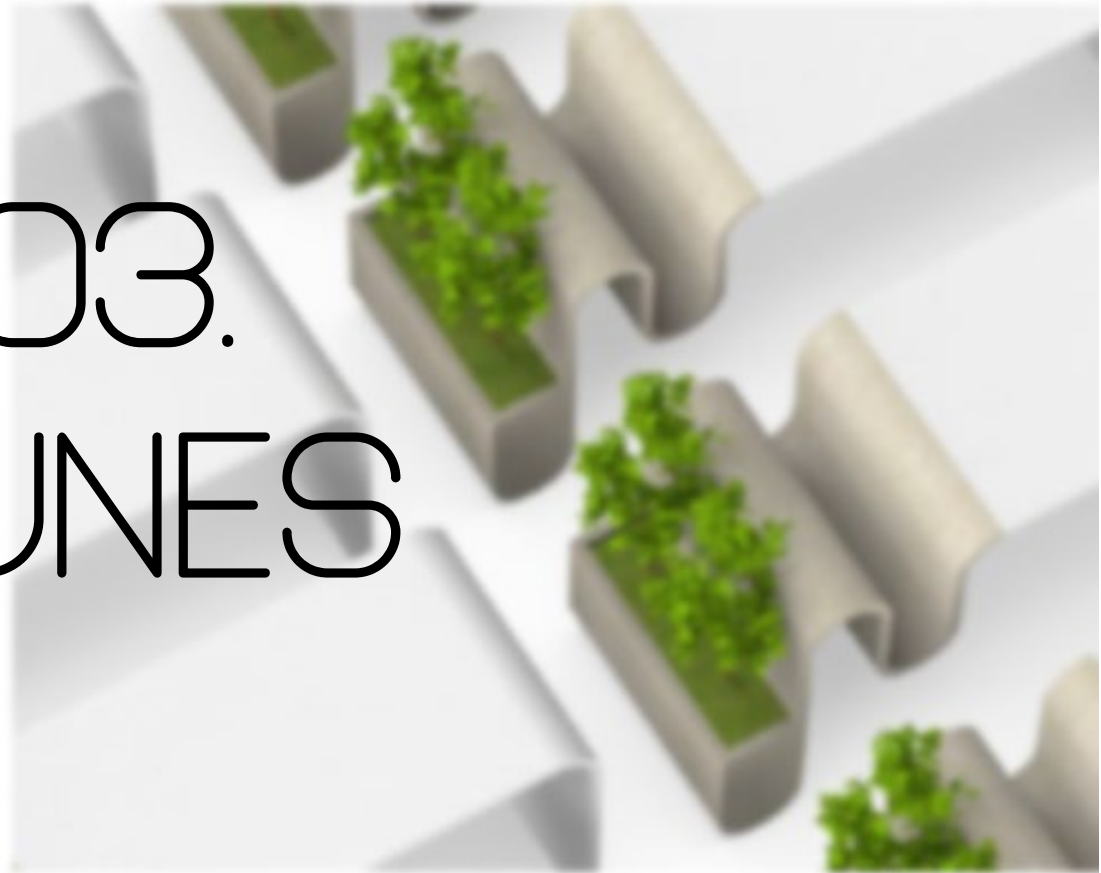


METALLIC
Metallic Galaxy
EG595
Table legs
14 mm

03.

DUNES

DUNES
desk for offices and coworking spaces



03. DUNES

Concept

My initial research began by studying the beneficial effects that plants have on humans in general, ending up focusing on the beneficial effects they have on workspaces. It has emerged that, according to scientific studies, vegetation in the workplace increases the productivity and creativity of those who live there. Considering that a worker spends most of his day in the office, this should not be underestimated, but rather increased to increase workers' good humor. For these reasons I wanted to combine the theme of plants with workspaces.

Starting from this assumption, I focused my attention on the form of the project conceived. Thanks to the infinite possibilities of modeling the Staron slabs, I drew inspiration from the desert dunes that create sinuous and irregular lines.



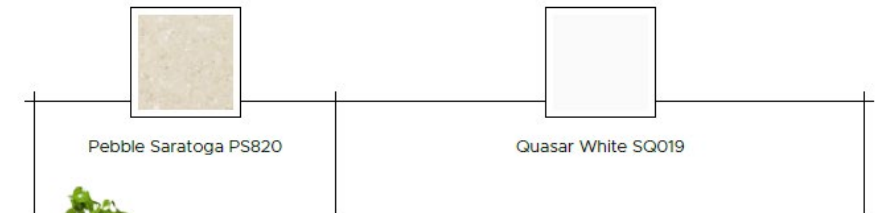
(2) A new Staron design which shows a balance between nature and Staron

03. DUNES

Staron Combination

The choice of the Staron slabs fell on Pebble Saratoga, because it will cover the portion of the desk that incorporates the shapes of the dunes. The first dune will serve as a large container for plants, while the second will serve as a magazine / book holder.

While the desk top is in Quasar White, because it is a pure color, like nature, and I thought it is the most appropriate for a workspace.



03. DUNES

Plants ; The importance of vegetation in the work place

The second element that I have chosen are the plants. I chose them because they have infinite beneficial effects, especially in a work environment.

A 2014 study by the University of Exeter said that employees in an office where vegetation is present are happier and more efficient, with an average productivity increase of 15%, compared to colleagues working in areas without vegetation. The suggestion is to place a plant near the work station, as it is capable of producing beneficial effects both physically and psychologically. Just eye contact with plants activates a positive reaction on the mood of the human being. Considering that the office represents one of the places where those who work spend most of the day, adorning space with nature can only do good. They stimulate ideas, personal cognitive skills and creative talent, improving the quality of work and removing the stress of too many tasks to be completed. On a psychological level, the merit is all of the green color. The color that par excellence ensures a restful effect for the eyes.

While, another beneficial effect of plants in the office, is that by transpiring water vapor in minimal quantities during the photosynthesis process they ensure ideal humidity. They reduce the amount of carbon monoxide present in the air by filtering the polluting microparticles which are exchanged with clean oxygen. Therefore, in an air where the smog rate is particularly high, they help clean up the office air.



(2) A new Staron design which shows a balance between nature and Staron

03. DUNES

Plants ; The importance of vegetation in the work place

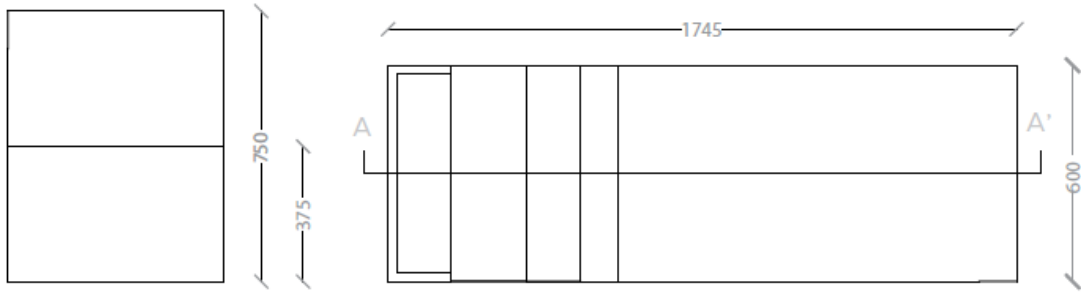
In addition, having a plant to take care of near your workplace creates a sense of belonging to the user that will lead him to have more care and more respect for the space he occupies.

Therefore, it is precisely for the reasons indicated that I chose to use Staron slabs and plants to create a balance between them in a work context, which is still not much appreciated in terms of aesthetics.



(2) A new Staron design which shows a balance between nature and Staron

03. DUNES

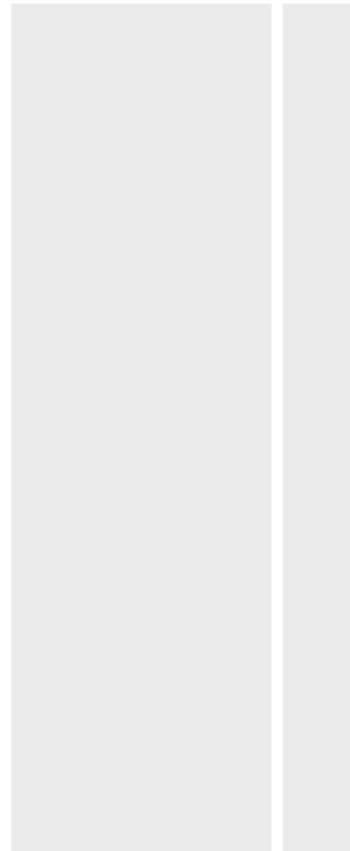
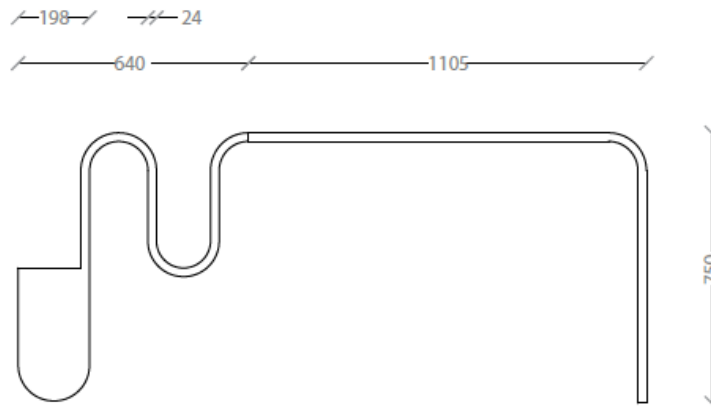


SIDE VIEW

TOP VIEW

SECTION A-A'/DETAIL

FRONT VIEW





04. RUSLE

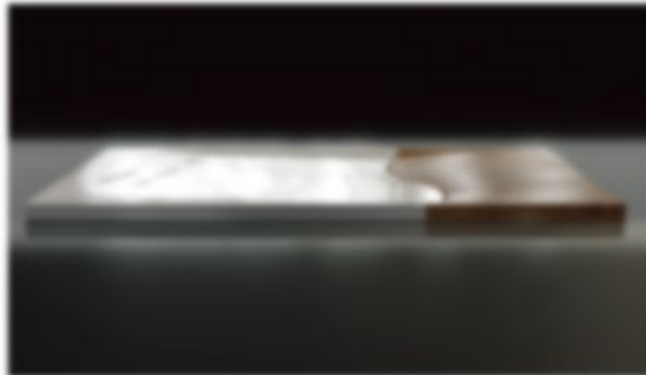
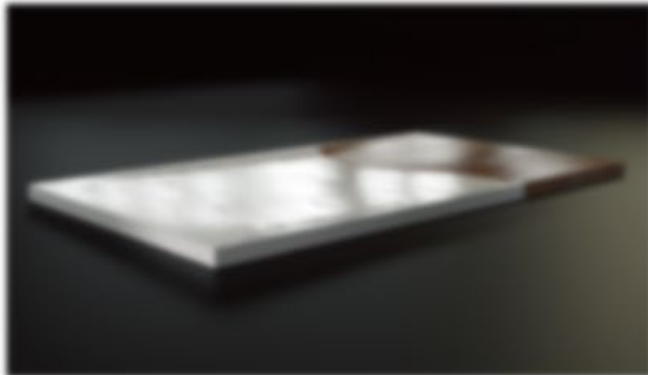
RUSLE

„inonda“

Inonda is the segment dedicated to shower trays. In this segment there are two shower trays, both of them comes out to the same idea. The flow of the water models like a mediterranean beach the surface of the shower trays.

Constructively, the elements of the series are made from an aluminium frame structure that contains a Staron Solid Surface. The siphon is on the lower part of the aluminium structure. The entire drain system is totally inspectable.

Inonda 001 comes out the dialogue between two different materials: Staron Solid Surface and Hemlock wood. Staron surface is modelled by the flow of the water while the wooden part portrays the water edge. The wooden part is removable and allow to inspect the drain system.



(1) A new Staron design inspired by nature

04. RUSLE

Design Concept

The connection between design and nature is one of the most important aspects of the work conceived by dMake (Giuseppe D'Emilio, Antonio De Rosa, Denise Franze), an Italian architecture studio based in Rome, for Staron Nature competition.

dMake studio, in collaboration with the Design student Pierpaolo De Santis, has created the RUSLE collection, in order to transfer the complexity of Nature in a design series distinguished by an essential shape and a clear geometry.

The idea focuses on the movement of water with a view to its generative power. The memory of the generating action of the water is the distinctive point of each element collection.

This concept is underlined also by the name of the series, RUSLE. The Revised Universal Soil Loss Equation (RUSLE) is an empirical erosion model recognised as a standard method to calculate the average risk of erosion on arable land. RUSLE collection combines three pieces: “erosione”, a wash basin and two different shower trays named “inonda”.



(1) A new Staron design inspired by nature

04. RUSLE

inonda

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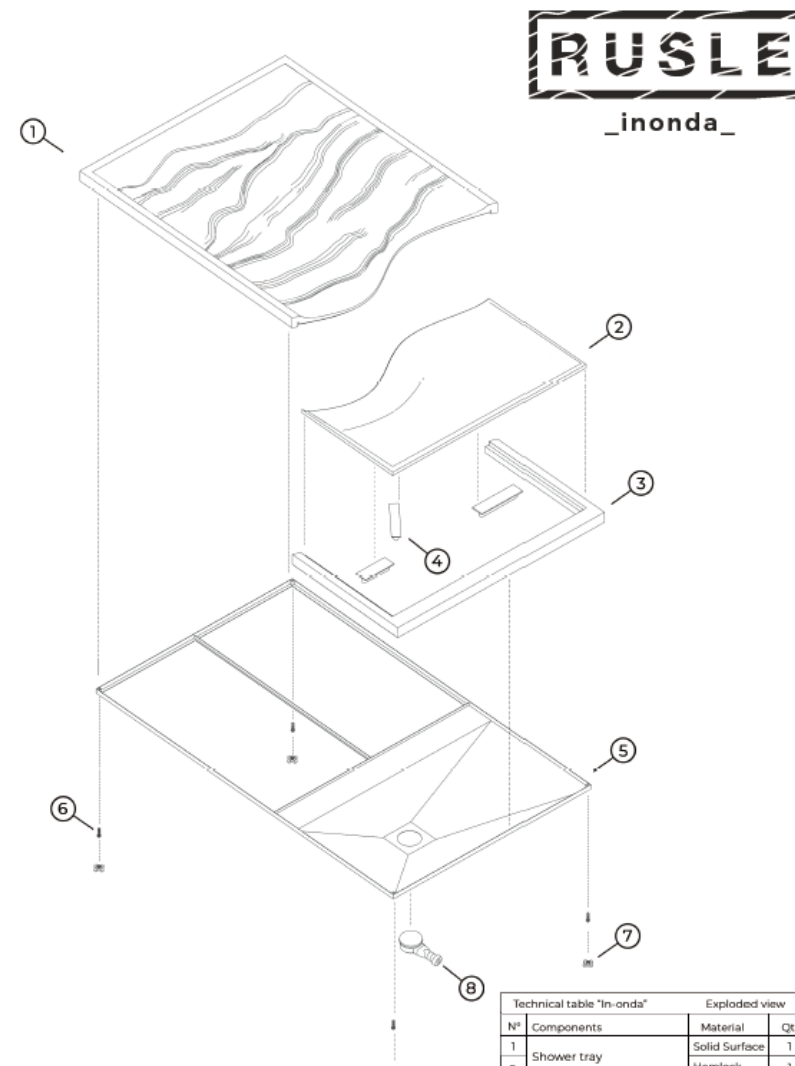
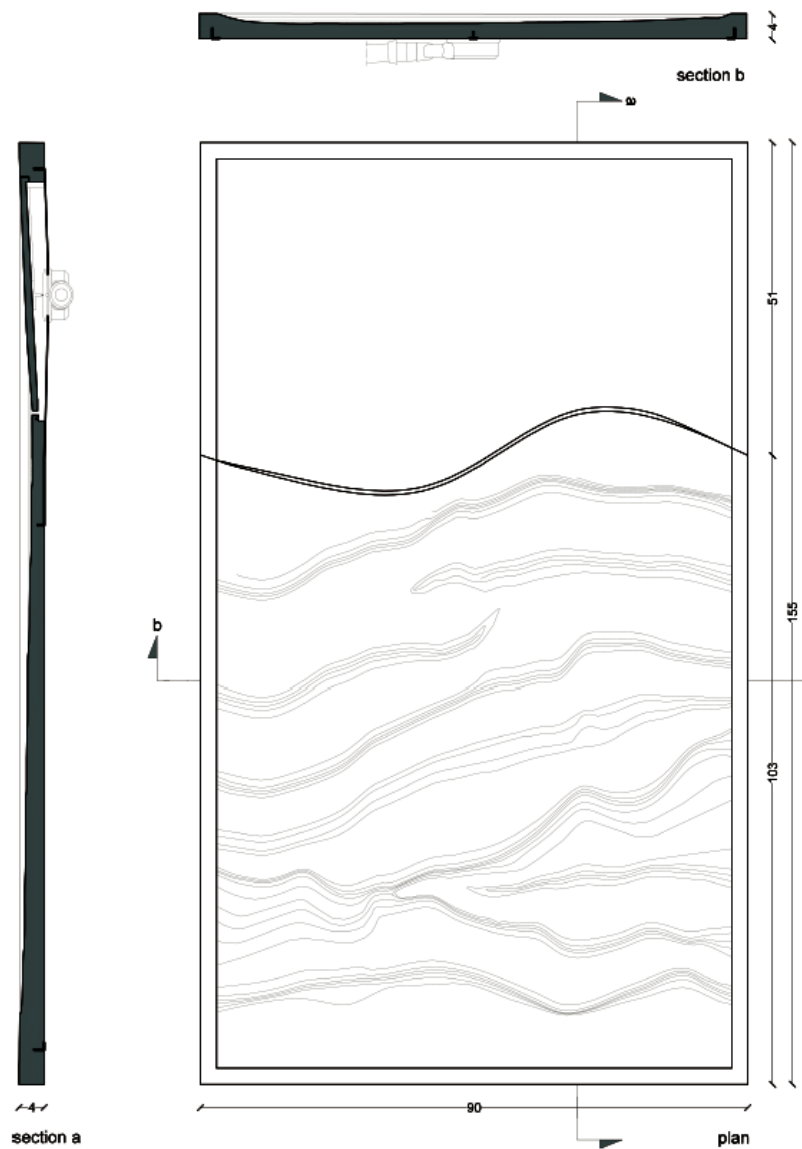
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04. RUSLE

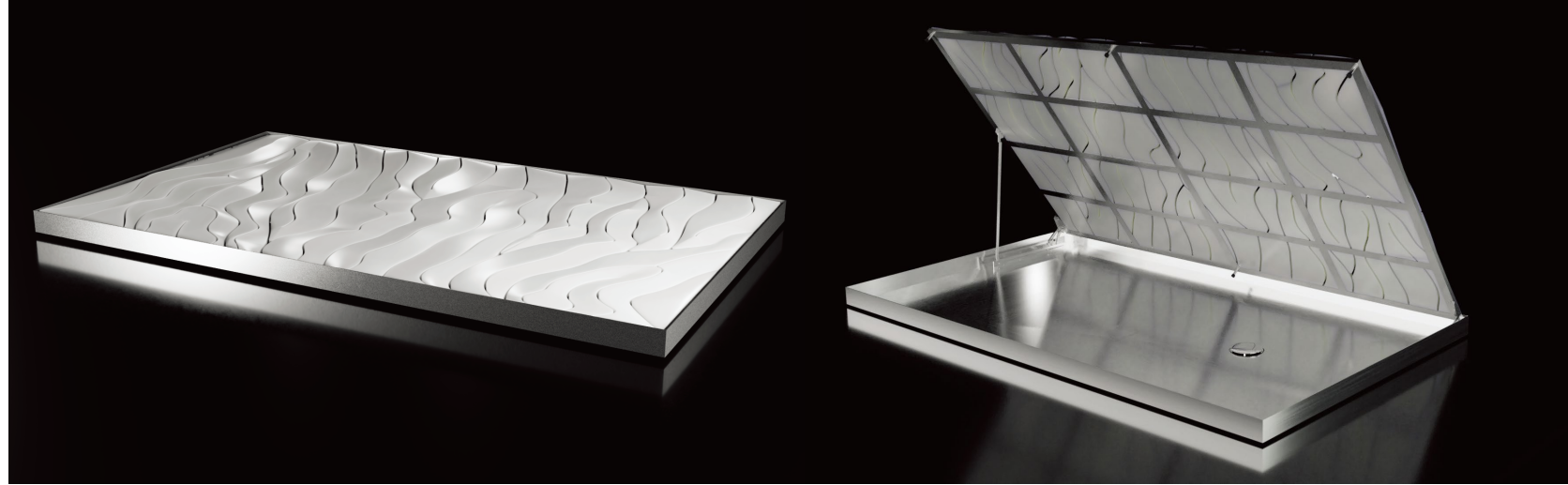
inonda 1



Technical table "In-onda"		Exploded view	
N°	Components	Material	Qt.
1	Shower tray	Solid Surface	1
2	External frame	Hemlock	1
3	External frame	Hemlock	1
4	Holders	EPDM	3
5	Subframe with siphon housing	Alluminio 7075	1
6	Regulation feet	AlSi 5S304	4
7	Regulation feet	ABS	4
8	Siphon	PVC	1

(1) A new Staron design inspired by nature

04. RUSLE



inonda

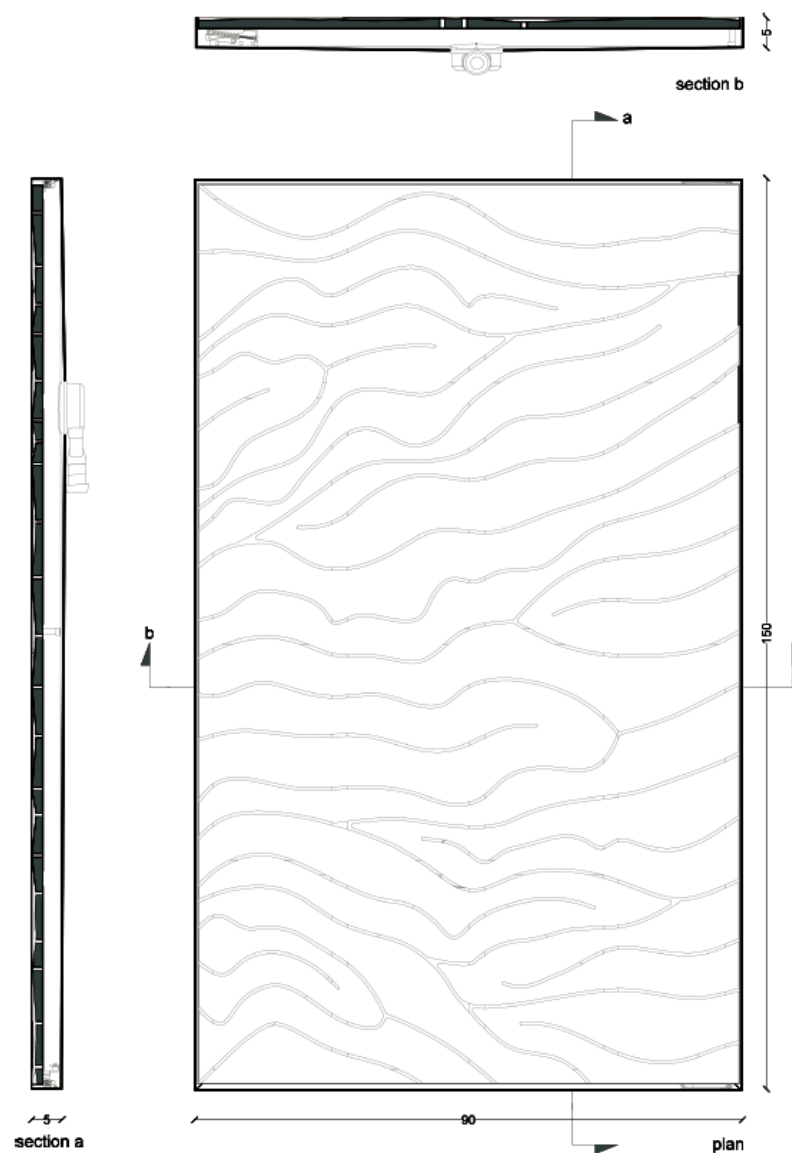
Inonda 002 reproduce the ripple of the sea. The extreme facility of the inspection is the most important feature. The Staron solid surface is layed on an alluminium structure. A mechanism made by a series of hided hinge allow to easily access the drain system.



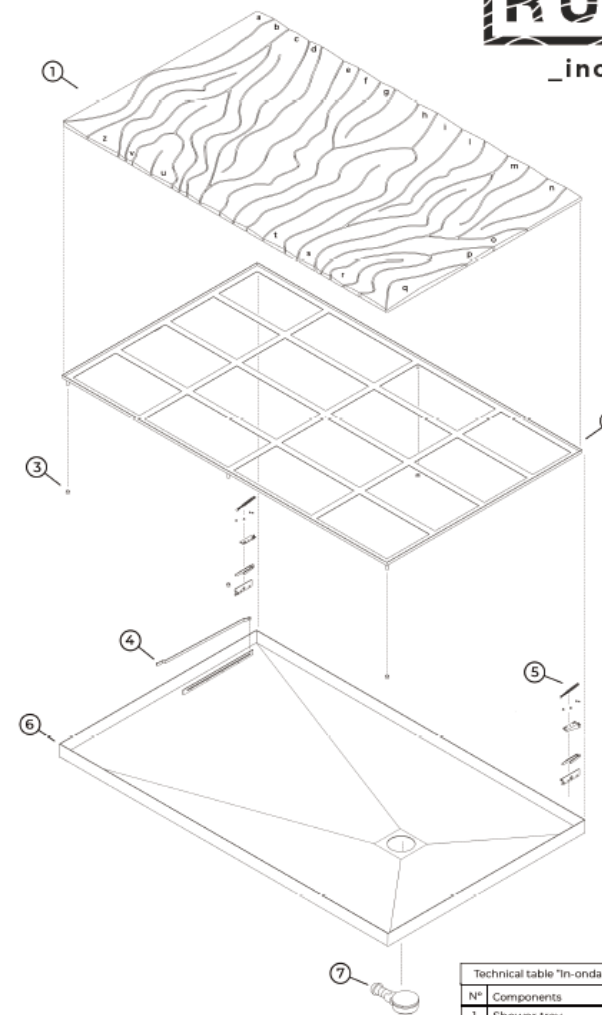
(1) A new Staron design inspired by nature

04. RUSLE

inonda 2



inonda 2



Technical table "In-onda"		Exploded view	
N°	Components	Material	Qt.
1	Shower tray	Solid Surface	21
2	Subframe	Al T6 7075	1
3	Vibration dampers	EPDM	4
4	Security auction	Al T6 2024	1
5	Hinge with spring for roto-translation	AISI 5S304	2
6	Main frame	Al T6 2024	1
7	Siphon	PVC	1

(1) A new Staron design inspired by nature

04. RUSLE

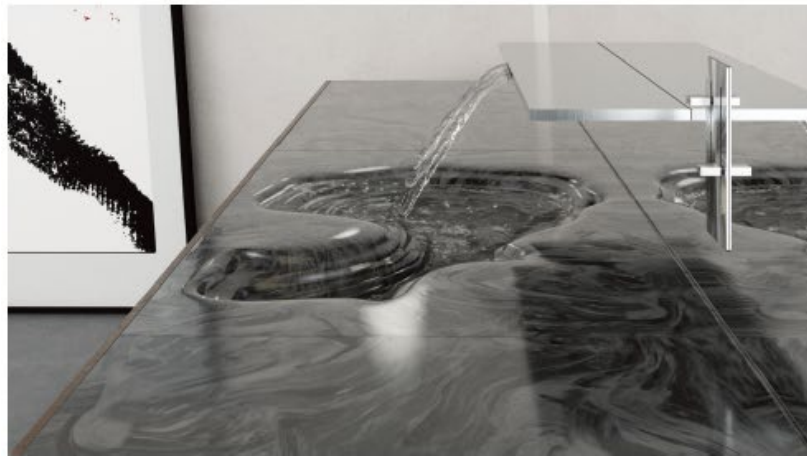
erosione

Erosione is a washbasin in Staron Solid Surface. His design is inspired by the generative process of natural caves.

The idea focuses on the movement of water with a view to its generative power. The memory of the generating action of the water is the distinctive point of each element collections.

The water flow models the entire basin and underlines its shape.

The history of the transformation material made by the water grows is the distinctive feature of the series.



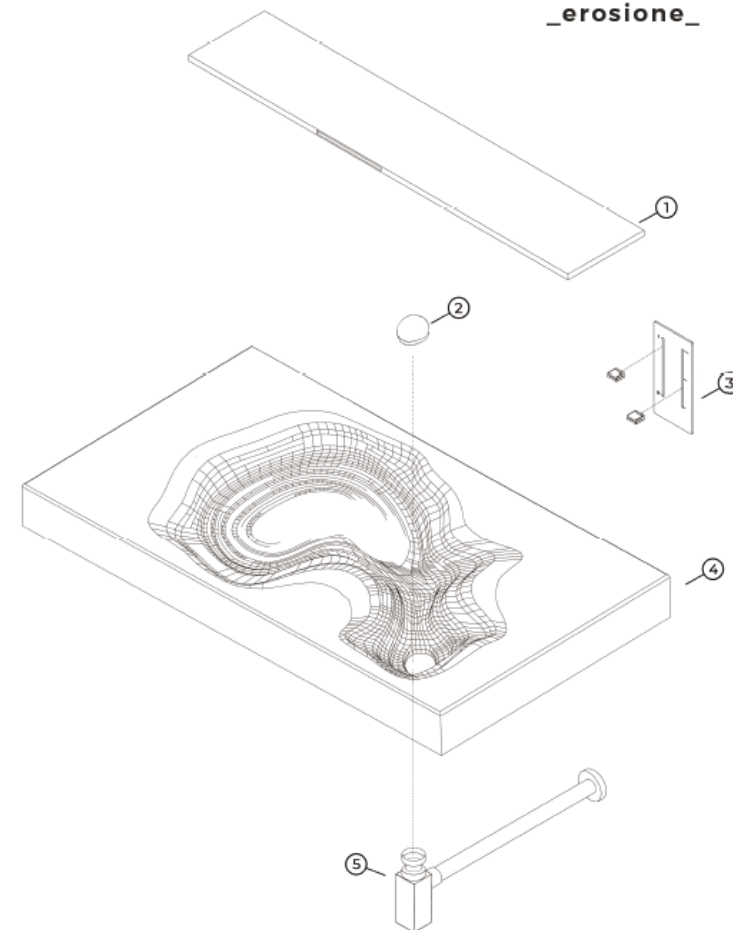
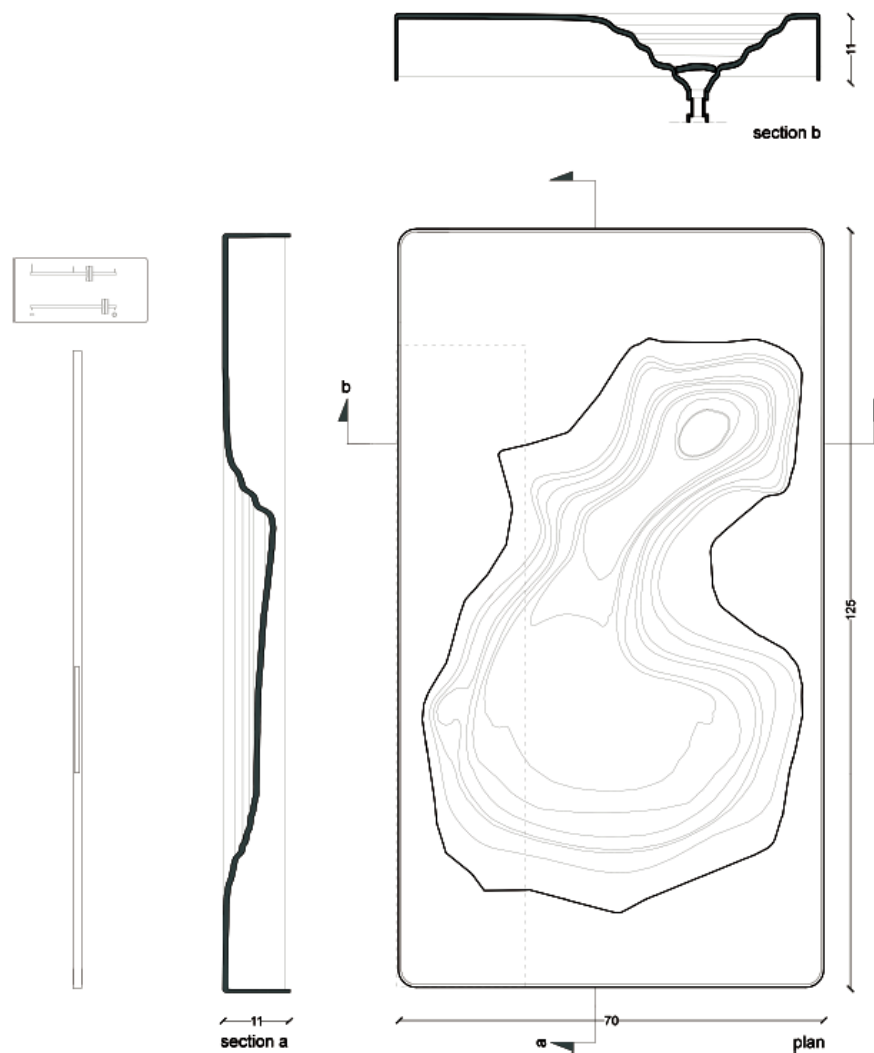
(1) A new Staron design inspired by nature

04. RUSLE

erosione



erosione



Technical table "Erosione"		Exploded view	
N°	Components	Material	Qt.
1	Spout	AISI SS304	1
2	Plug	Solid Surface	1
3	Flow regulator	AISI SS304	4
4	Washbasin	Solid Surface	1
5	Siphon	AISI SS304	2

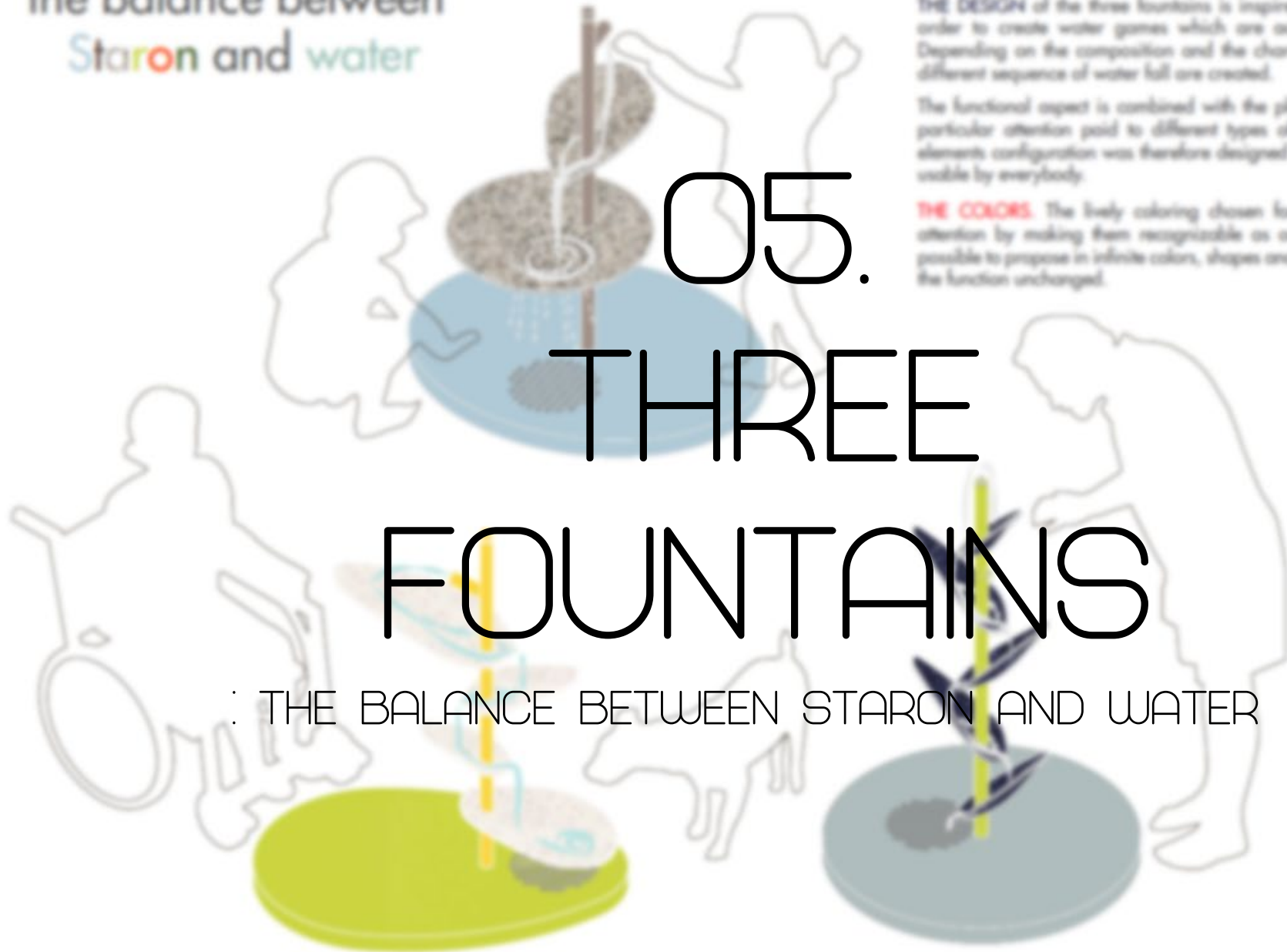
THREE FOUNTAINS:
the balance between
Staron and water

THE PROJECT proposes an innovative use of the corian in urban furniture elements realization, for the competition category n. 2: A new project that integrates a balance between nature and Staron.

THE DESIGN of the three fountains is inspired by the forms of nature in order to create water games which are activated when the jet flows. Depending on the composition and the characteristics of each element, different sequence of water fall are created.

The functional aspect is combined with the playful character thanks to the particular attention paid to different types of users. The variation of the elements configuration was therefore designed with the aim of making them usable by everybody.

THE COLORS. The lively coloring chosen for the three fountains draws attention by making them recognizable as original furnishings, that it is possible to propose in infinite colors, shapes and sizes combinations, keeping the function unchanged.



- Solid Stone S0023
- Solid Star S0022
- Solid Plastic SP062
- Solid Corian SC004
- Solid Sunflower S0042
- Agas Fruits AF011
- Agas Pepper AP040
- Agas Sky AS070

(2) A new Staron design which shows a balance between nature and Staron

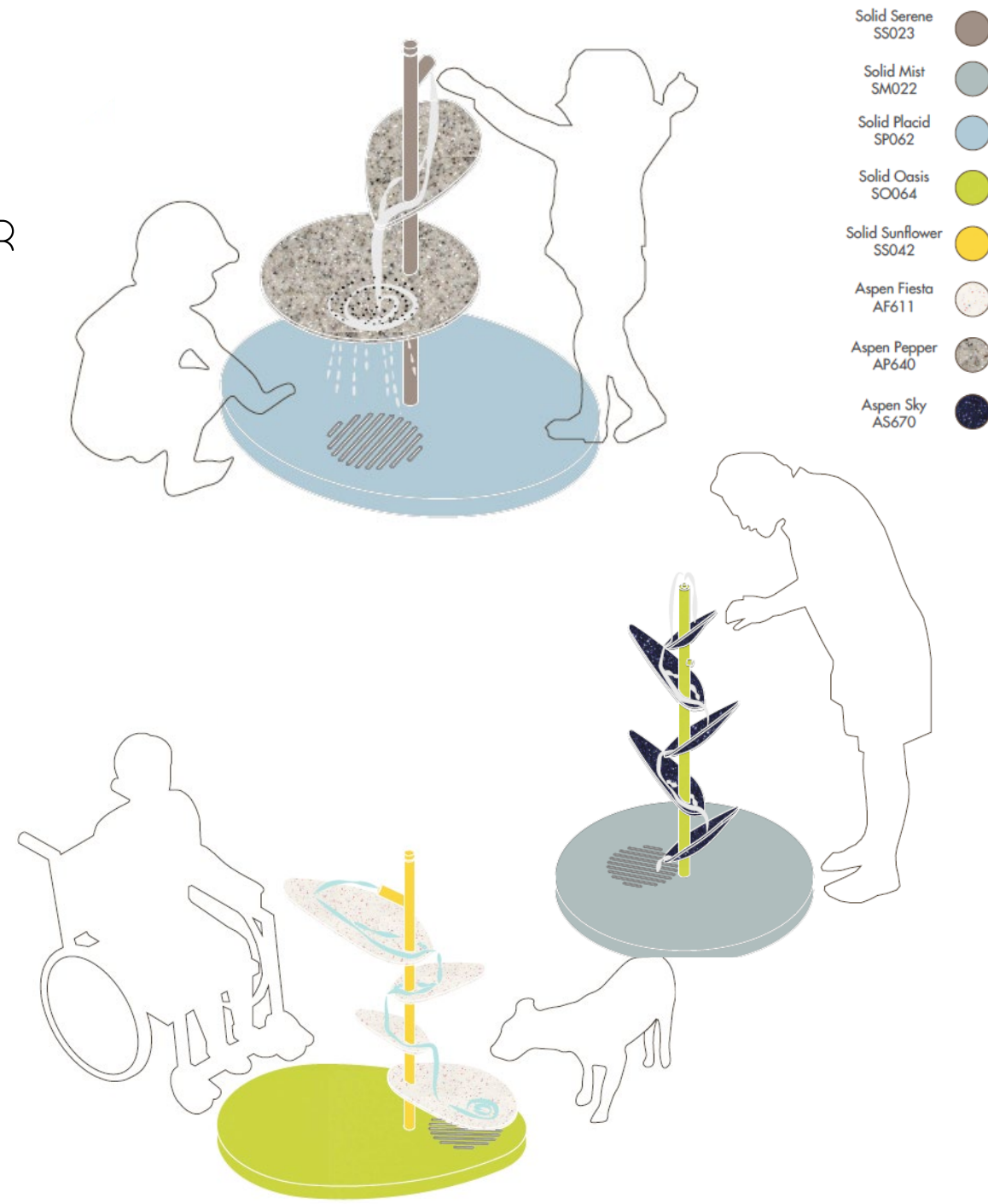
05. THREE FOUNTAINS

: THE BALANCE BETWEEN STARON AND WATER

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IN A LITTLE GARDEN

06.

IN A LITTLE
GARDEN



(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN

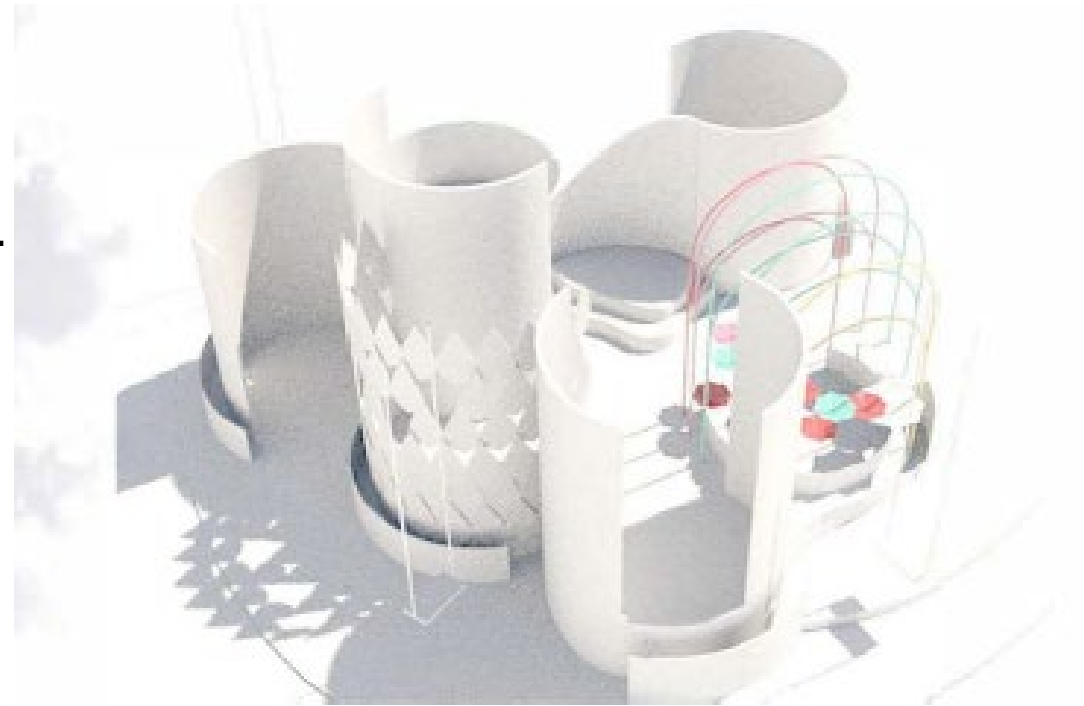
IDEA

This story happens in a Cinema. When you go to the cinema you want to give a story you want to feel emotions and live an experience, you want to watch stories and be part of them, so ... Let's be part of a life story when you want to relax, watch a trailer, buy or collect your tickets, wait until the cinema is prepared ...

Let's create a Story box!

Once upon a time,

there was an open box which let stories come out of it and all of this happened in a garden under the sky where people lived happily ever after seeing the seasons passing by ..



(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN



IDEA

A little garden is an organic project based on nature.

The main theme is based on a visit to a garden and recreating the experiences that evoke the senses.

The plan and elevations follow organic and curved lines. The curved lines create external and internal protected spaces. Each space provides a different experience.

The garden is a large elliptical space which encloses different areas to represent the seasons. The space evolves from a large open area to a more intimate and enclosed space.

The details reflect the main characters of the garden. All the elements present in a garden are recreated by using shadows, lights and textures which are found in the design of the ceiling, walls and floors.

The space is organized into layers, leading the visitor around the garden. The walk starts in a wild garden with nature created using solid surface perforated white panels depicting trees, birds, bushes, grass, flowers. Three skins in the front entrance demarcate distinct areas, whether swings for fun or housing ticket machines. The space is illuminated with indirect light located on the floor behind short solid surface white panels.

(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN



IDEA

The next steps lead you to the core of the garden, divided into six areas, each of which represents a feature of the seasons. Such as the Summer with sunny skies, blooming trees and flowers. This where you can find the "Treats" area based on a rainbow, providing a colorful interactive space. Autumn houses large screens for showing trailers with seating carved to represent soft topography.

The Autumn area has a lower ceiling cut out to represent the branches of a forest with shadows created using projected lighting. Winter provides a relaxed texturized covered seating area with a rain of little interactive lights. After the Winter, Spring shows its power with colourful flower textures and wildlife and leads to a warm Summer's day space with bright colours.

The ceiling is a large horizontal pod with hanging colourful flowers to create a sense of enclosure. The ceiling is composed of a perforated layer to create shadows and highlights the different organic shapes below by cleverly using lighting to pick out the wonderful garden below.

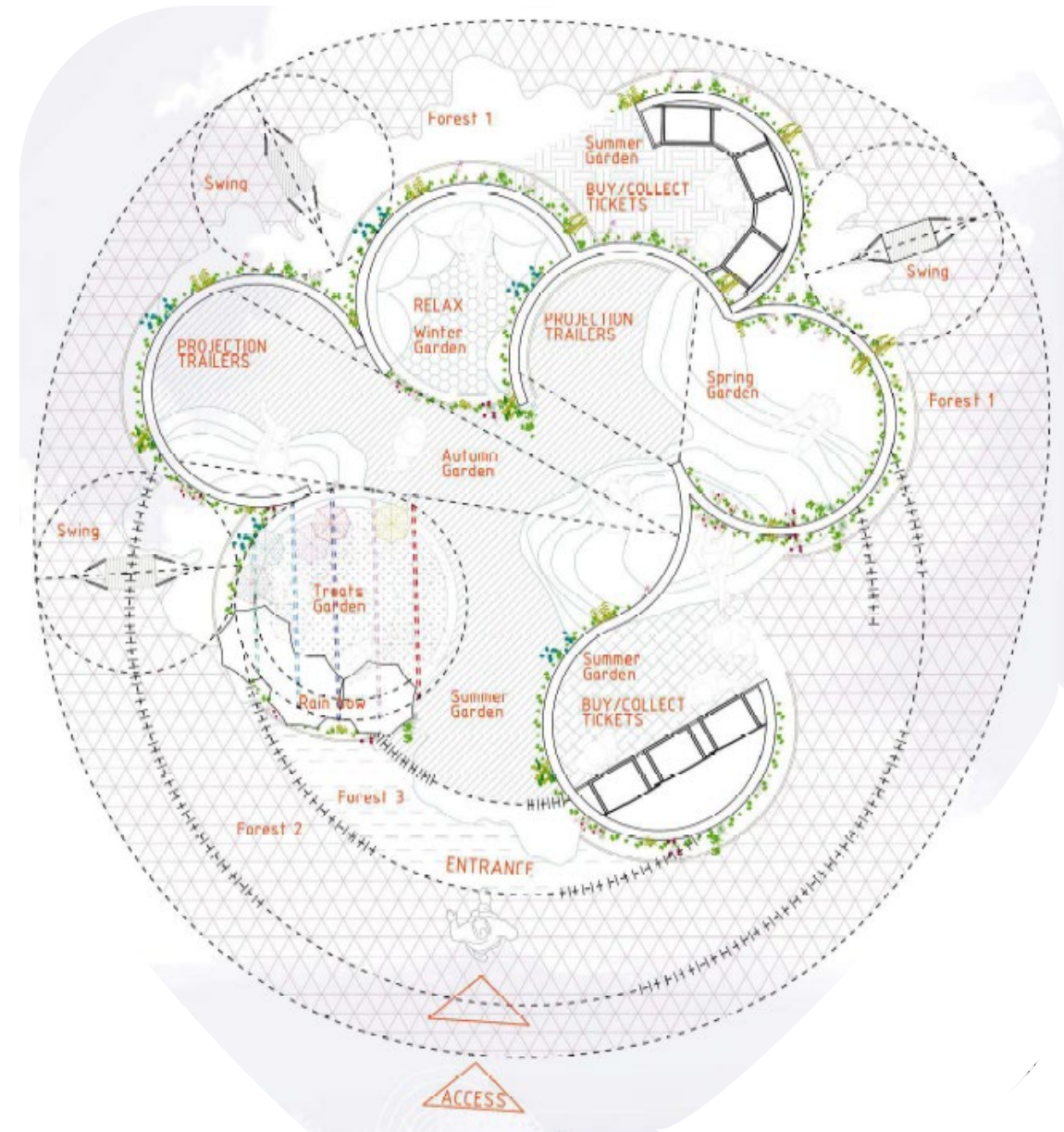
(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN

PLAN

Each use is related to a Season. Forest 1, 2 and 3 are part of the Summer season. The treats Garden is a transition between Summer and Autumn. Autumn and Spring are aligned because are the transition seasons. The Winter is the enclosed area. The ceiling is a large horizontal pod with hanging colourful flowers to create a sense of enclosure. The ceiling is composed of a perforated layer to create shadows and highlights the different organic shapes below by cleverly using lighting to pick out the wonderful garden below.

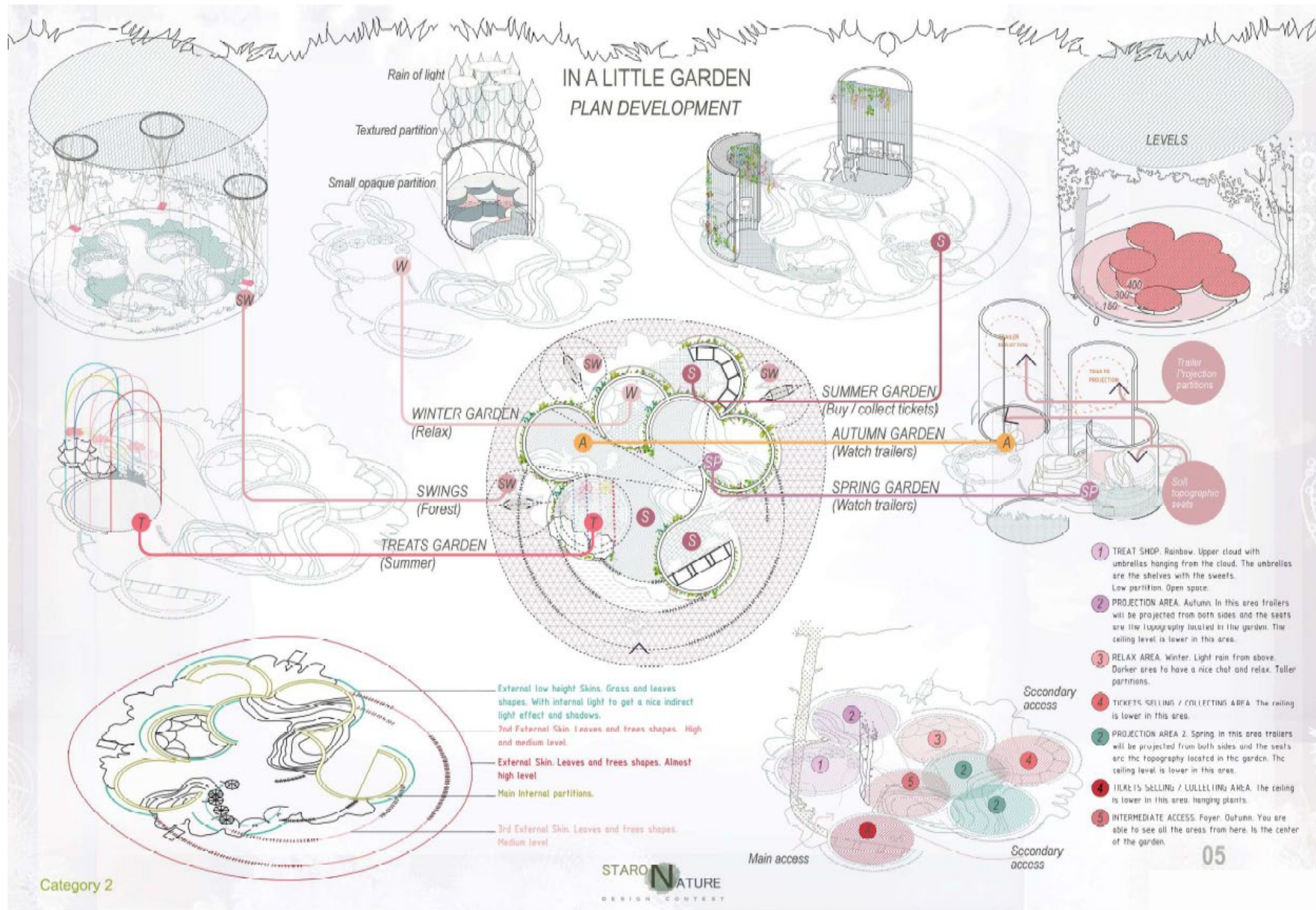
The Plan is inspired by organic geometry. Organic geometry is essential to nature. The dynamic curved shapes creates open and enclosed spaces which creates fluent communications between them. The skins forces you to go inside and discover every corner.



(2) A new Staron design which shows a balance between nature and Staron

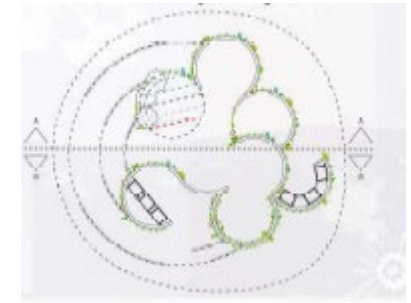
06. IN A LITTLE GARDEN

Plan Development



(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN



Elevations and Sections



(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN

STARON

SPRING GARDEN

Translucent glass
Mesh suspended on floor
Aspen Fiesta Partitions
Peak flooring
Natural White Projection wall Organic perforated panels
Fabrics
Natural White Ceiling
Quarry Oyster Partitions and flooring

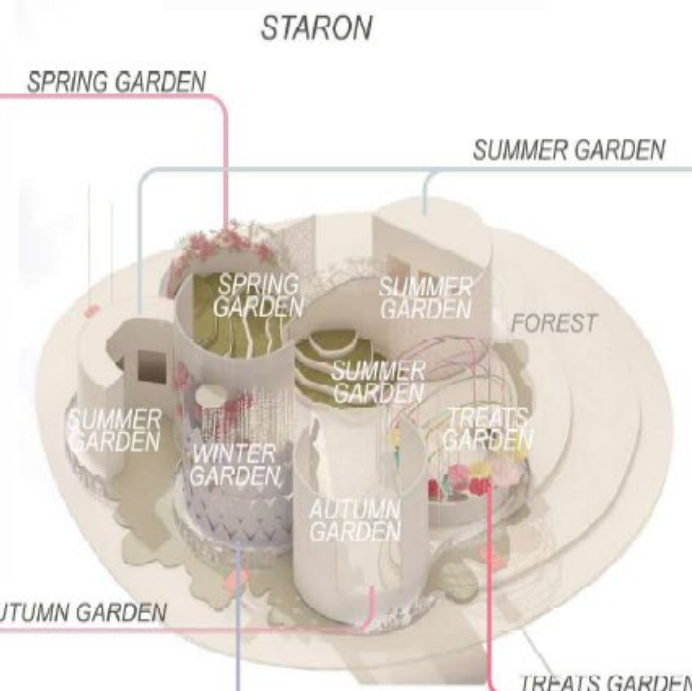
Flowers

- Uverski
- Mist
- Tusk
- Starone

AUTUMN GARDEN

WINTER GARDEN

Metallic beach ceiling circles
Sanded stratus wall drops
Silvercloud Seats & low partition
Elias Flooring



SUMMER GARDEN

Tickets area & entrance

Tickets 1
Tickets 2
Aspen Fiesta Partitions
Sanded Meadow Tickets 2 flooring
Natural White internal partitions Tickets 1 flooring

General Garden

Sanded Meadow Organic floor that simulates grass
Quarry Oyster General flooring
Natural White General ceiling perforated panels

TREATS GARDEN

Umbrellas

Oasis
Placid
Sunflower
Serene
Tusk
Natural White flooring and short partitions

(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN VIEWS



(2) A new Staron design which shows a balance between nature and Staron

06. IN A LITTLE GARDEN





07. SWAN

Swan

Il cigno decora e abbellisce tutti i luoghi
che egli frequenta.
(Georges Louis Leclerc)

The swan decorates and embellishes every place
that he frequents.
(Georges Louis Leclerc)

(2) A new Staron design which shows a balance between nature and Staron

07. SWAN

The swan decorates and embellishes every place that he frequents.

(Georges Louis Leclerc)



(2) A new Staron design which shows a balance between nature and Staron

07. SWAN

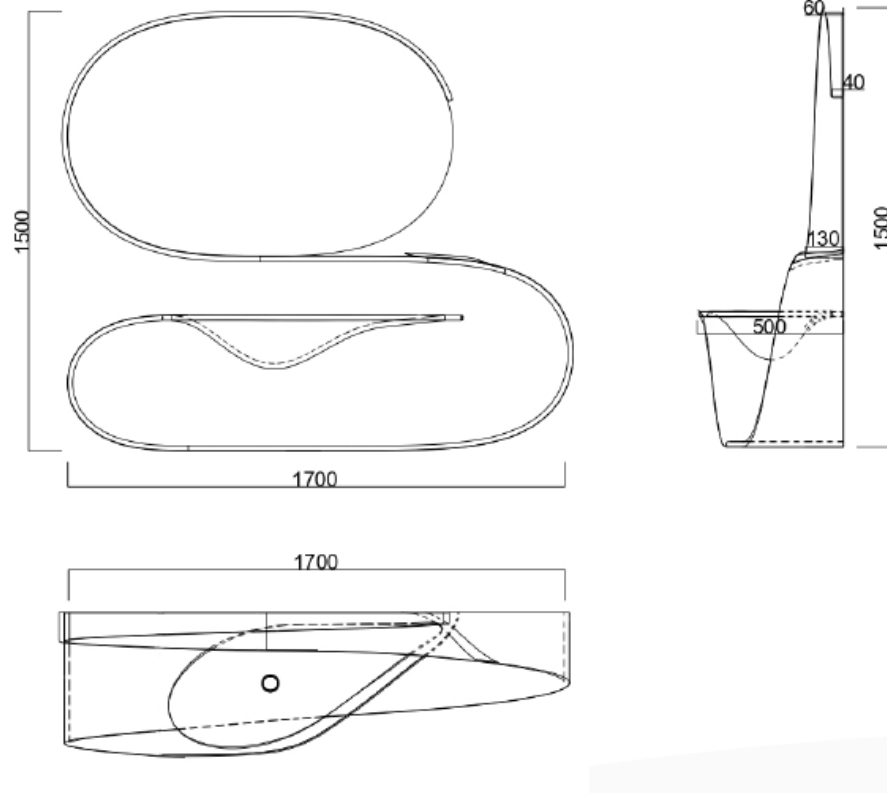
The sinuous evolution of the surface recalls the elegance of the swan emerging from a sweet relation between nature and Staron.

Along the side, a wing barely rises, radiating and heating this connection.



(2) A new Staron design which shows a balance between nature and Staron

07. SWAN



Plywood structure veneered rosewood, milled and bend.
Staron plates sandwich, Solid category, Quasar White SQ019, 6 mm each.

Overall thickness 18 mm. Round 5 mm edge.





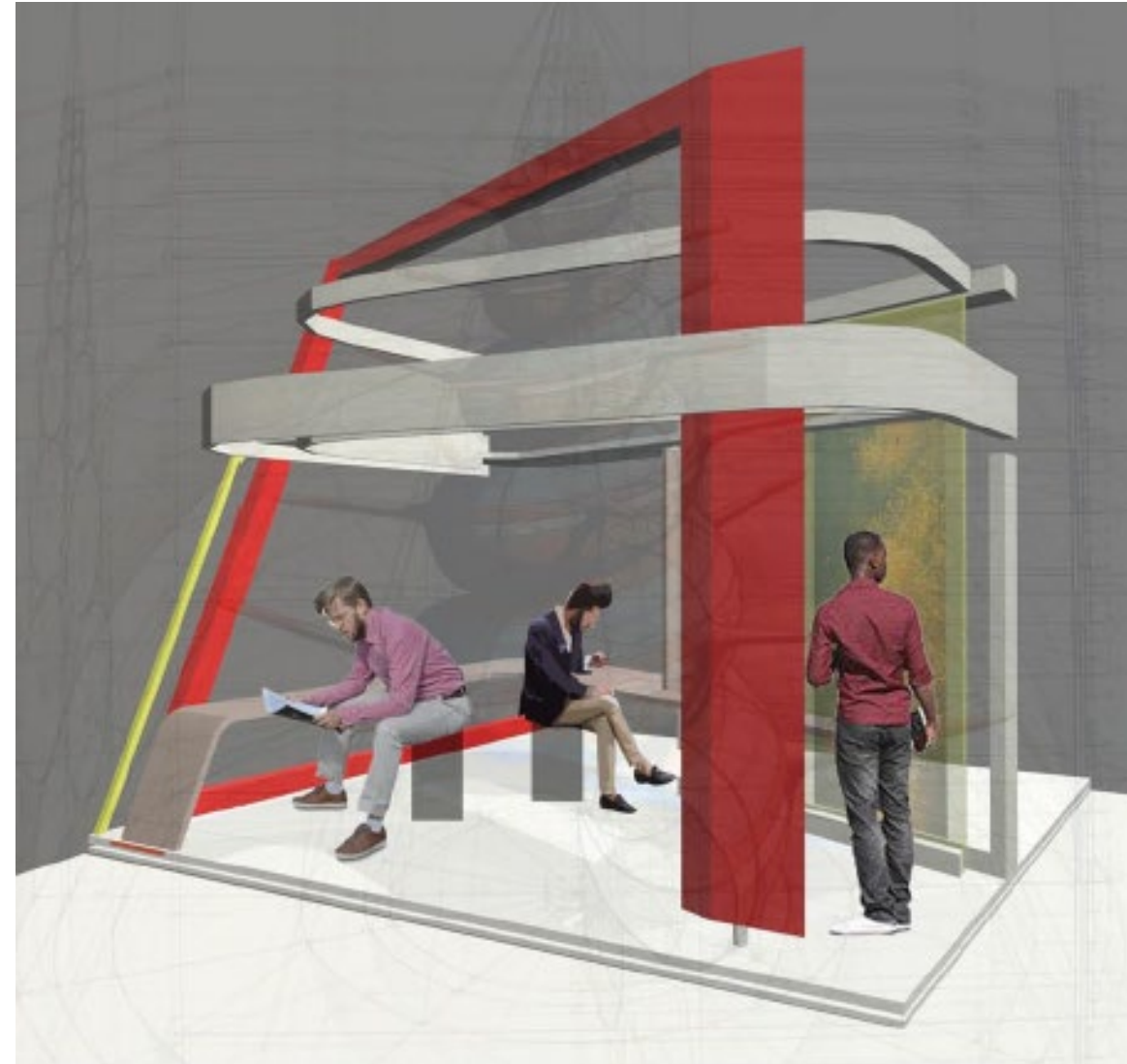
08. THE INFORMATION TREE

(2) A new Staron design which shows a balance between nature and Staron

08. THE INFORMATION TREE

The shape of “THE INFORMATION TREE” is the translation of energy into several forms. The main idea of our proposal is represented by curve lines which uncover human sentiments felt by the users walking through the urban space and Nature . The open volume of the Information Tree, is represented by two symbols. The first emblem is a curvilinear line which is the translation of the shape of the branch of the tree. The second symbol, is the wooden frame with its transparent information screen. It is designed as an huge “sketchbook” on which initial studies will be etched. For this reason, the wooden frame of the information screen, loses its original shape and interacting with the curved desk and the curved countertop, it loses its structural characteristics to become a dynamic wooden lamp.

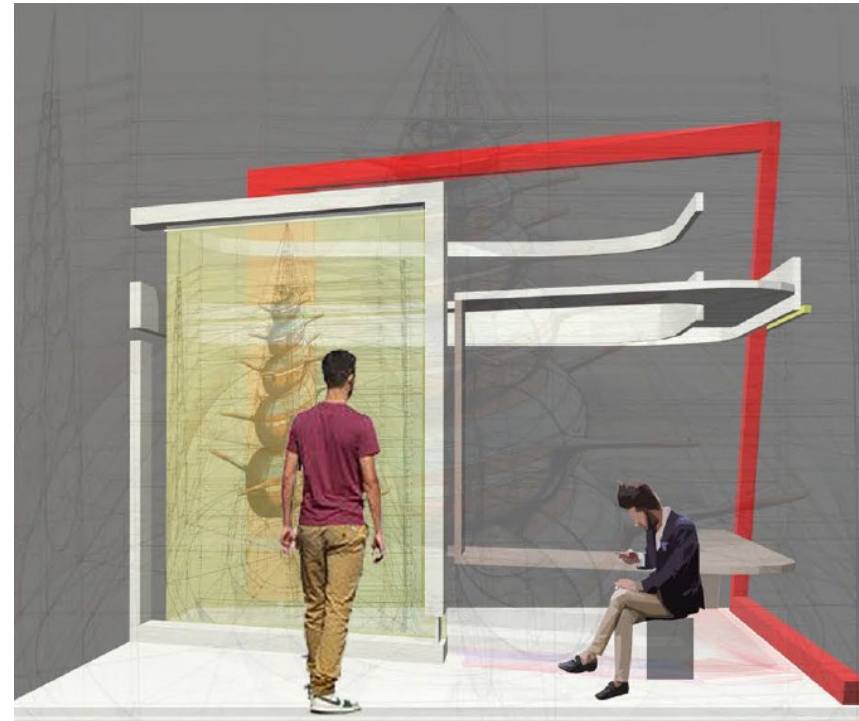
The project is not only an opportunity to design a sustainable eco-friendly dynamic structure with functional areas where the user can read a book/newspapers or work with his/her laptop, but also, an element that impacts the surrounding space and contributes to its redevelopment. The stand is a “sculpture” denoting a dynamic departure point for the artists' works.



(2) A new Staron design which shows a balance between nature and Staron

08. THE INFORMATION TREE

The indirect light had been designed to underline the evolution of the wooden structure from frame to curvilinear branch. The glass, the colour, and the bleached wood are the conversation themes among the different architectural elements of the project, which lose its original meaning/shape to be a complex volume.



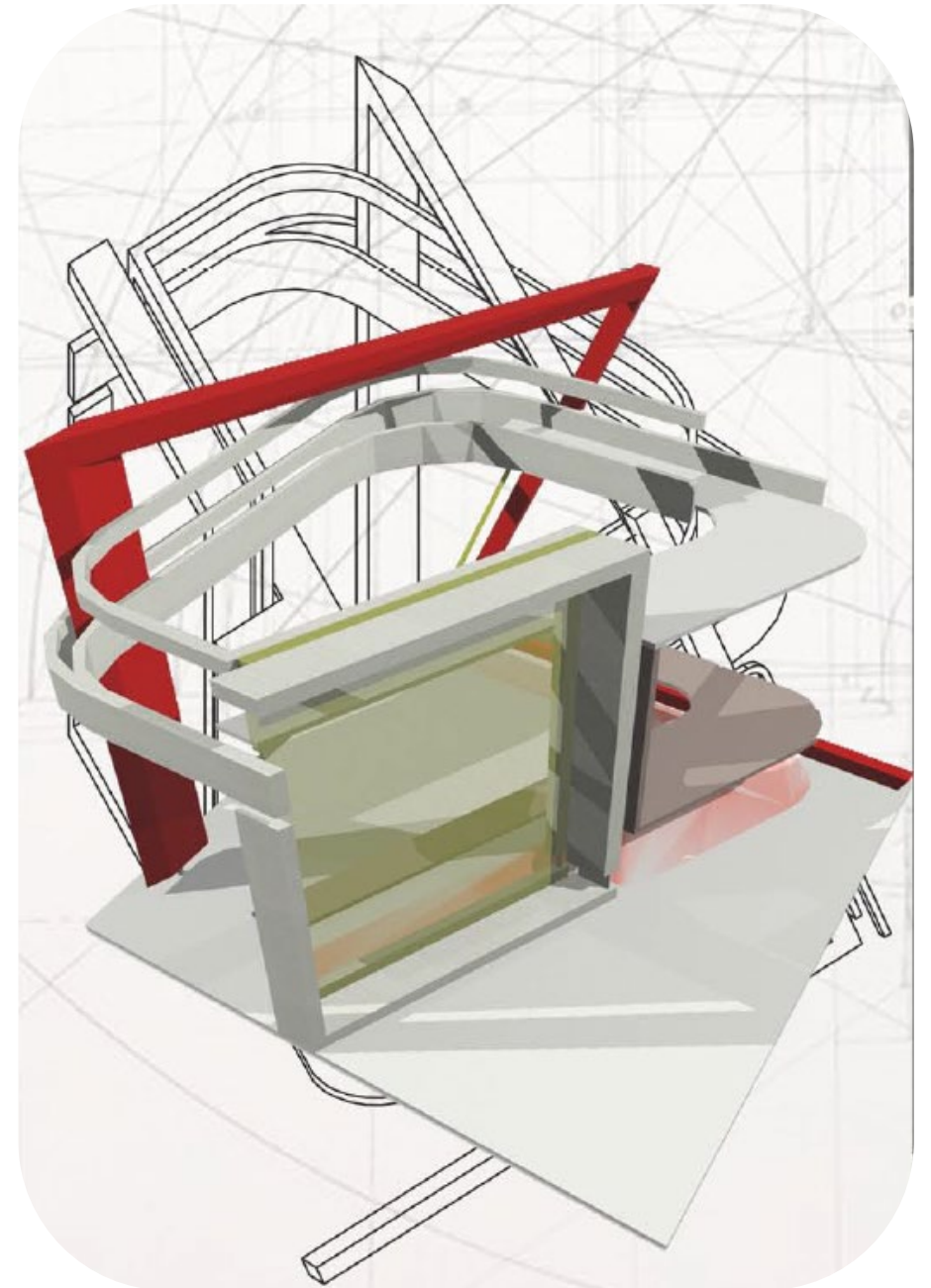
It wants to be the connecting point between INTEGRATION, CONNECTION, and TRUST. All these elements are favourably combined with wooden structure, solid surface Staron and steel element for the structural joints



(2) A new Staron design which shows a balance between nature and Staron

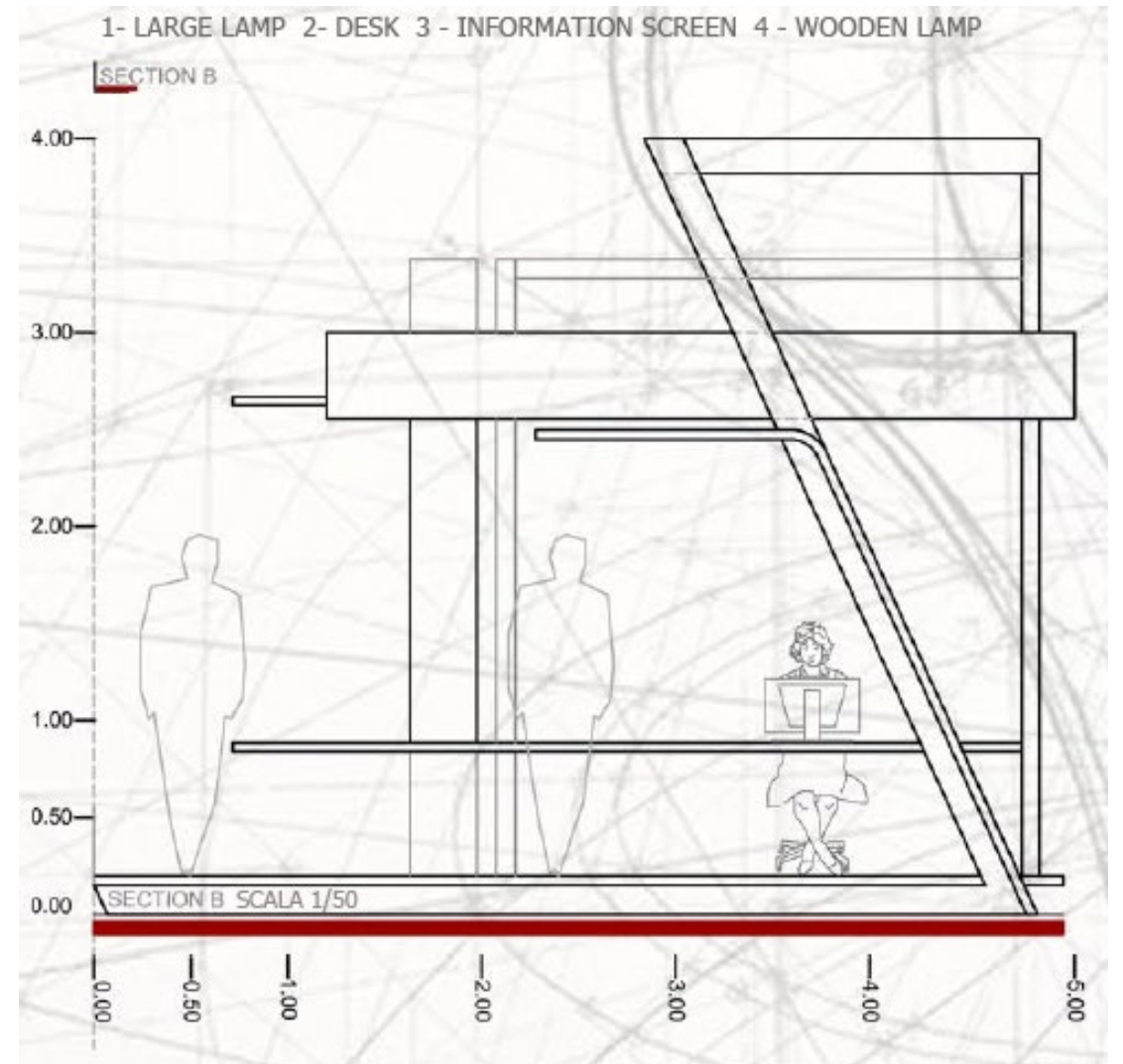
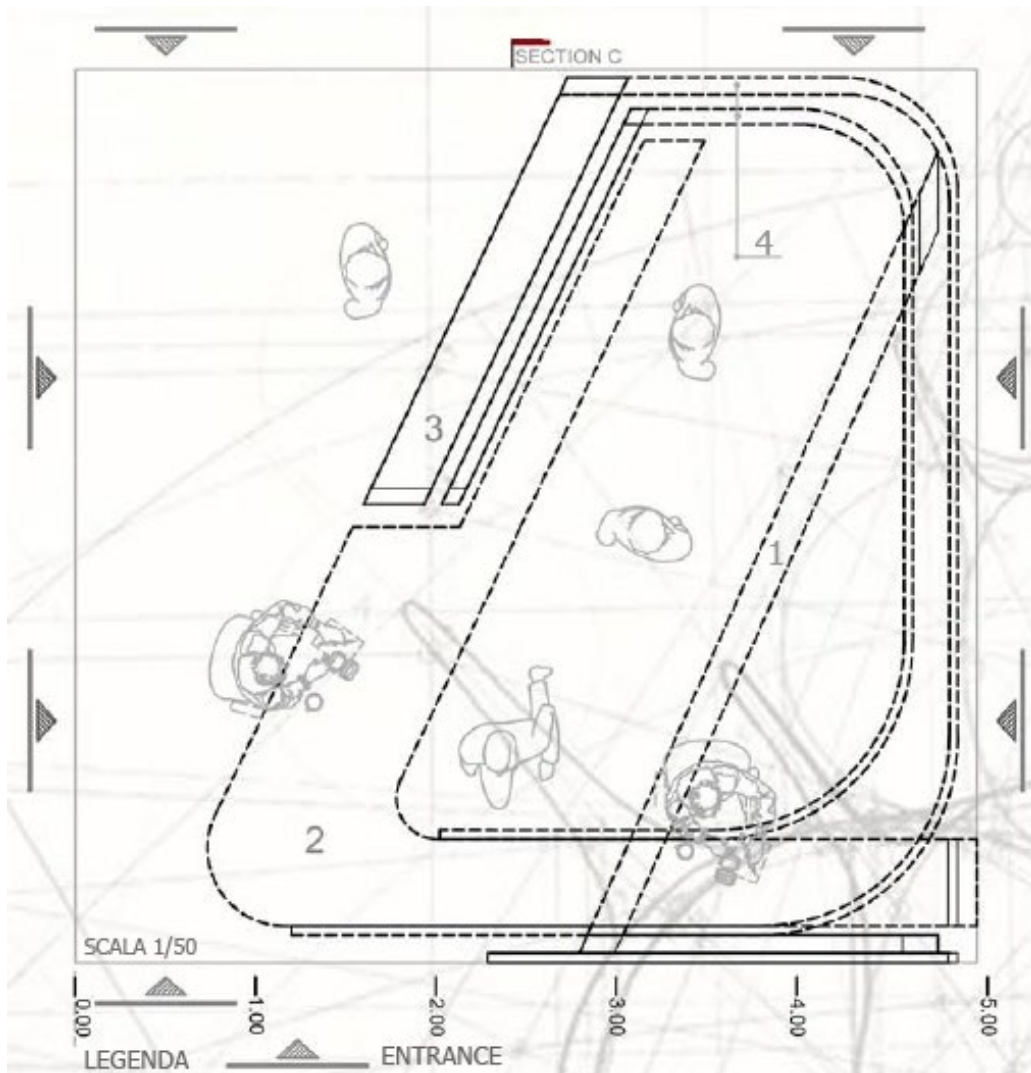
08. THE INFORMATION TREE

- The large frame has been designed to be also a big lamps which interacts with the dynamic volumes and colours of the project.
- The Information Tree want to be the dynamic element inserted into a consolidated public/private space
- Sinuous forms and interrupted lines create a shifting balance in the harmonious alternation of open and closed spaces
- The indirect light had been designed to underline the evolution of the wood structure from frame to curved desk and the curved countertop
- The lighting has been designed to be hosted inside of the wood panel thickness.



(2) A new Staron design which shows a balance between nature and Staron

08. THE INFORMATION TREE



DESIGN COMPETITION

09.

LEAF SEAT



(1) A new Staron design inspired by nature

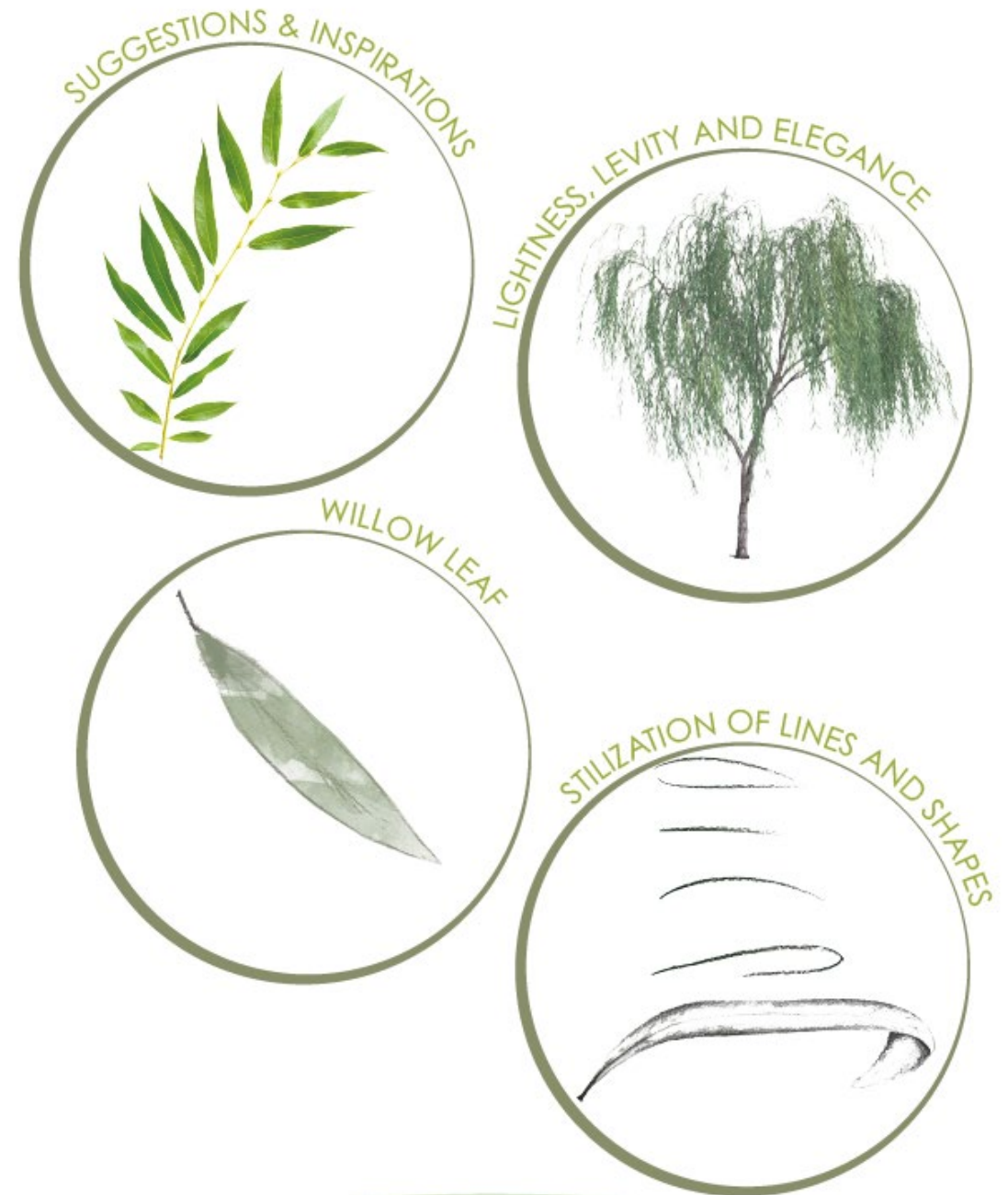
09. LEAF SEAT

WHY THE LEAF

The project starts by combining Staron materials with a shape inspired by Nature, especially the willow leaf.

This specific kind of leaf has been chosen as inspiration for the design due to its features: lightness, levity and elegance.

A study has been led on the lines and shapes of the willow leaf. By stylizing them, it has come up with a design that reflects features and natural shapes of the leaf.



(1) A new Staron design inspired by nature

09. LEAF SEAT

LOCATION

The bench fits properly with many sceneries, both indoor and outdoor, including squares, parks, gardens, museums, art galleries and hotel halls.

STARON MATERIAL

The selected Staron materials are Magnolia WM143 and Aspen Snow AS610 because of their similarity to natural stone and their interesting textures. A chromatic delicacy, which valorises the architectural environments and landscape sceneries.



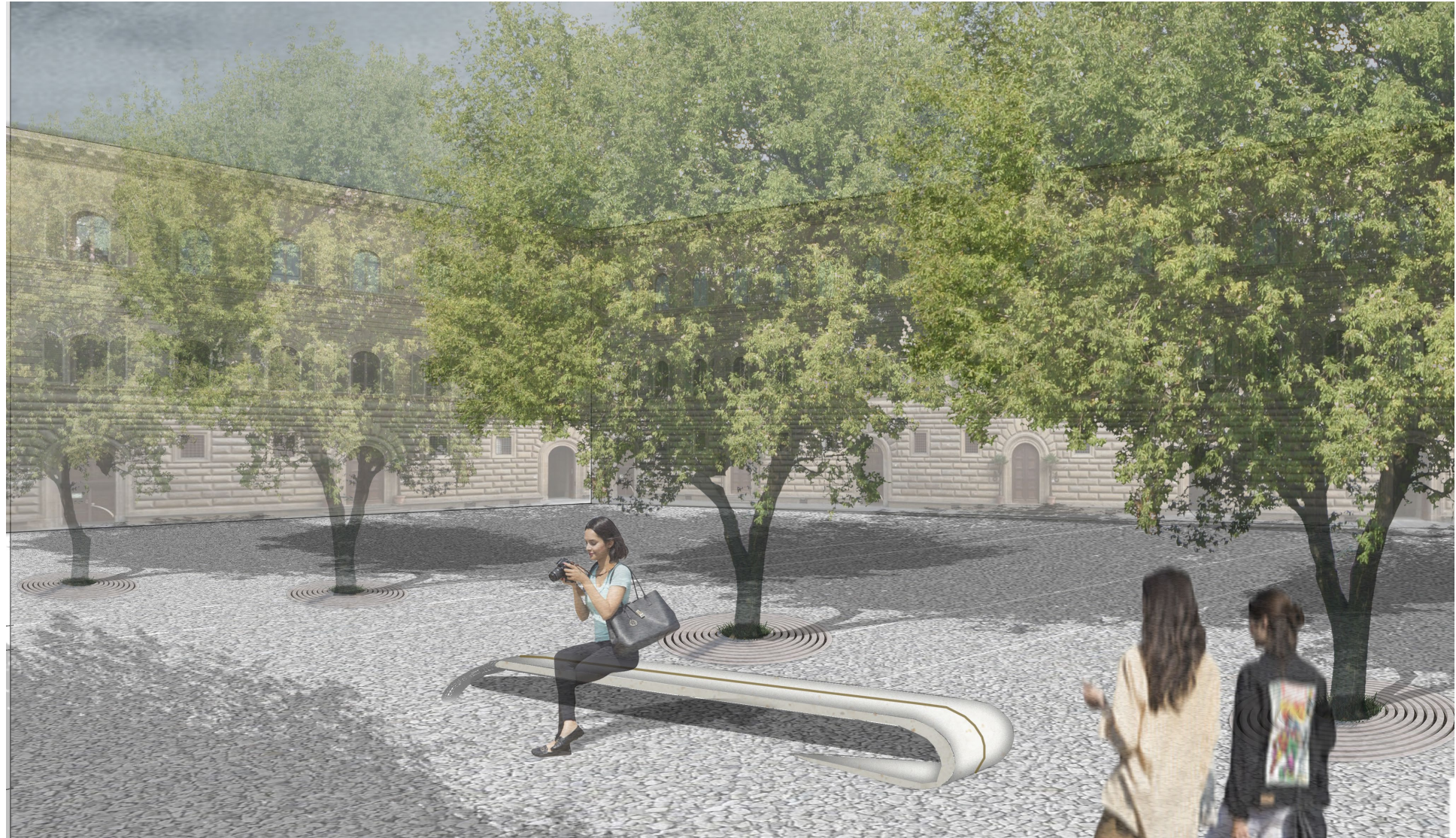
Material: Magnolia VM143

(1) A new Staron design inspired by nature

09. LEAF SEAT

POSSIBLE SCENERY

HISTORIC SQUARE



(1) A new Staron design inspired by nature

09. LEAF SEAT

MUSEUM/ART GALLERY



POSSIBLE LOCATIONS



Historic center
or square



Museum
or Art Gallery



Park
or garden



Hotel Hall



Woods



URBAN PARK

SELECTED MATERIALS

STARON MATERIALS:



Aspen Snow
AS610
for exterior



Magnolia
VM143
for interior

OTHER MATERIALS: WOOD



Douglas Fir
wood
for exterior



Walnut wood
for interior

(1) A new Staron design inspired by nature

09. LEAF SEAT

CONSTRUCTIVE DETAIL

It is possible to size the bench according to the customer needs and requirements. In this example the bench is calibrated to hold up to 8 people.

Seating capacity:



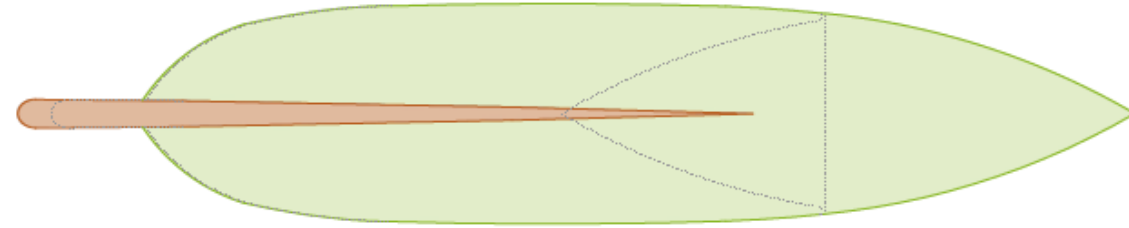
1:25 scale

Chosen steel: S235

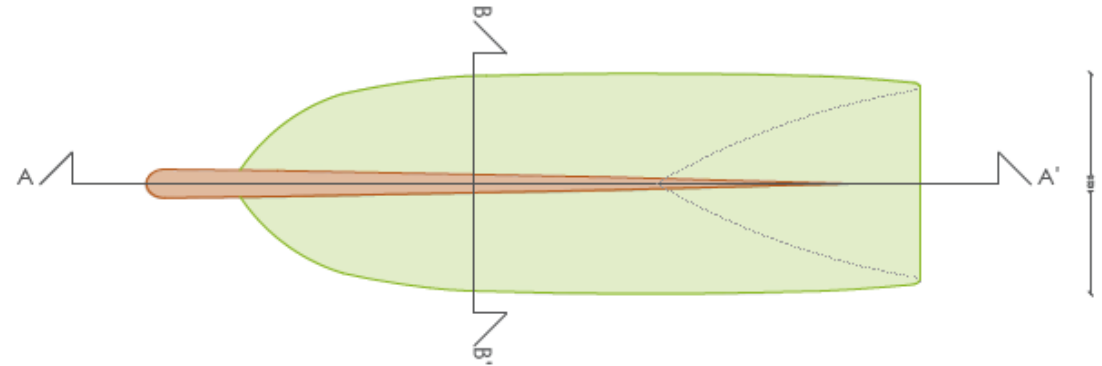
The materials of this structure work within the elastic range of deformation. According to the elastic theory, the vertical displacement in the midpoint with the maximal load is smaller than 5 mm. This value is allowable for this kind of structures.

The stress caused by the load is mainly taken by the steel beam hidden inside this opus; its tension values are considerably smaller than the yield value of the chosen steel. Calculations in compliance with European legislation (Eurocode 3) and the Italian technical building regulations (D.M. 17/01/2018 and Circolare21/01/2019).

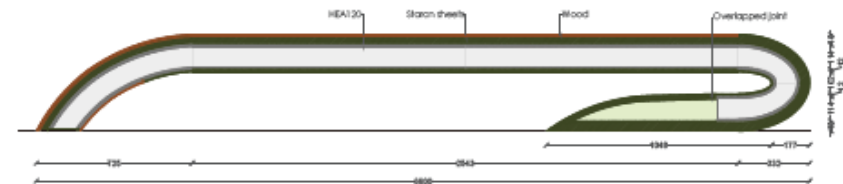
Stretched leaf plan



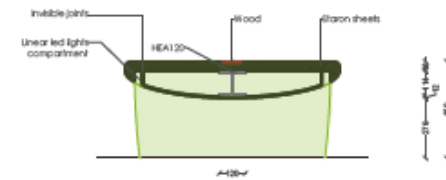
Plan

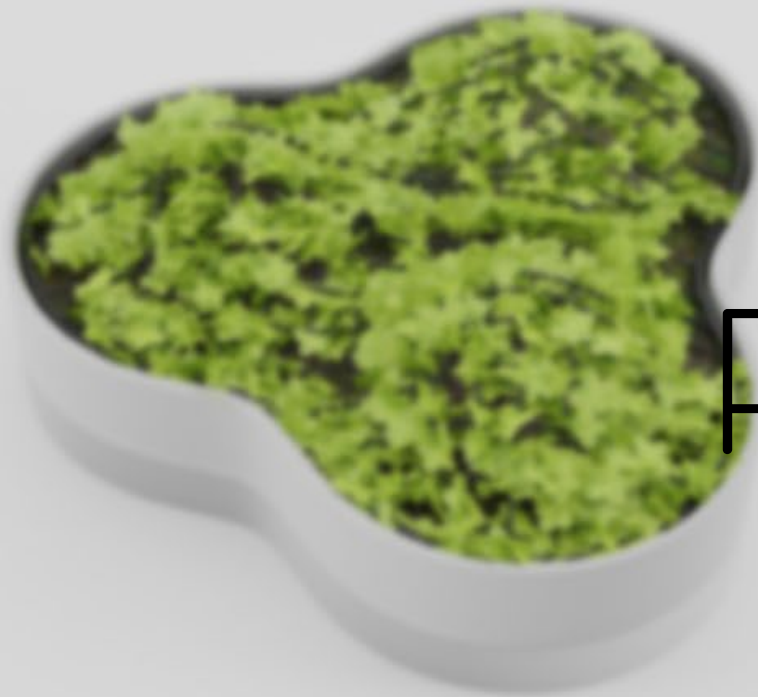


Longitudinal section A-A'



Transversal section B-B'





10. **PANORAMA**
vase for climbing plants

PANORAMA

(2) A new Staron design which shows a balance between nature and Staron

10. PANORAMA

CONCEPT

Panorama celebrates the symbiotic relationship between man and nature, in which the natural and anthropic elements are combined and interdependent.

Nature is molded by man, albeit with a view to respect and conservation.

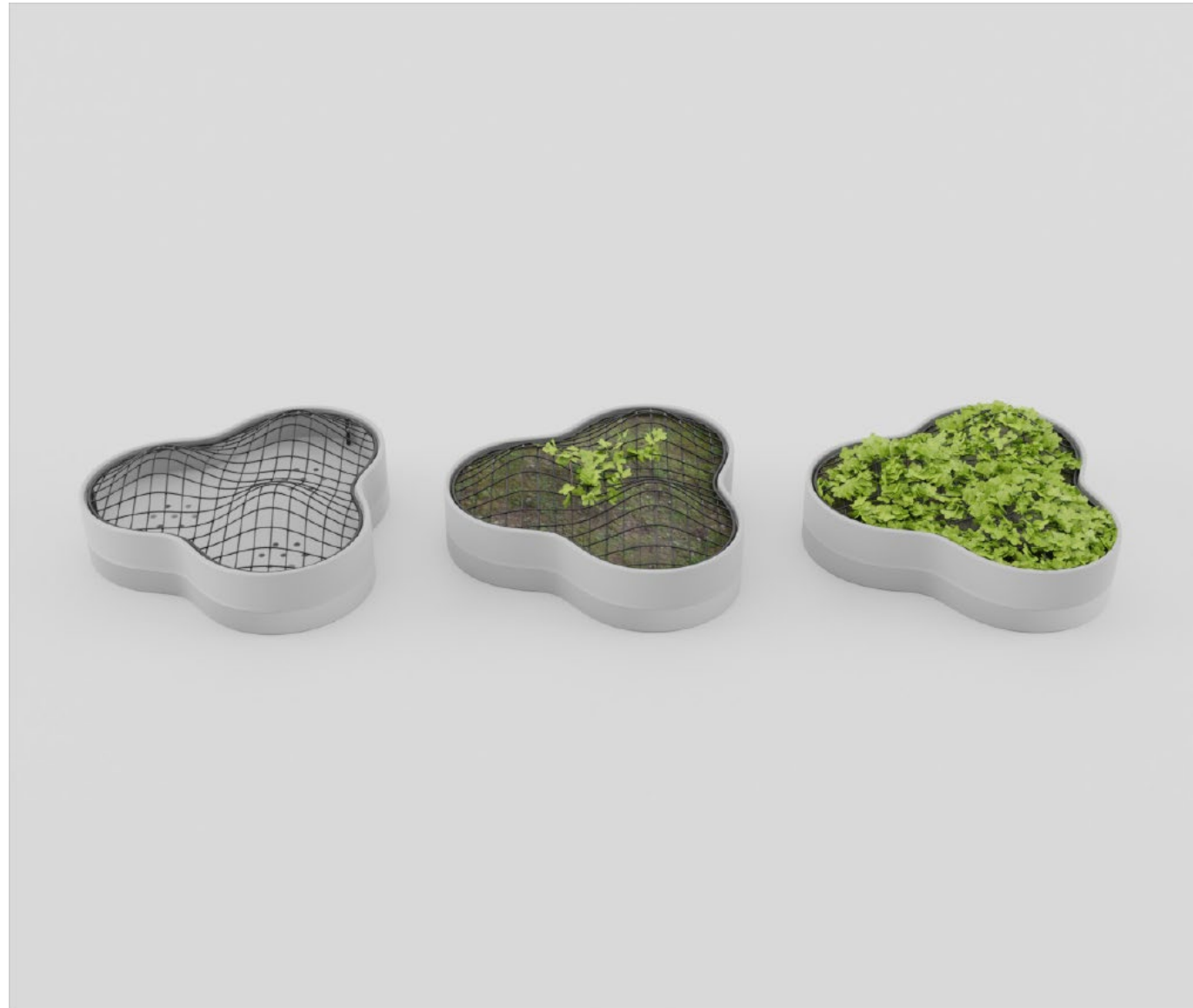
The formal purity of Staron exalts the spontaneous elegance of the vegetation and creates the perfect contrast with the dark metal that supports it.



(2) A new Staron design which shows a balance between nature and Staron

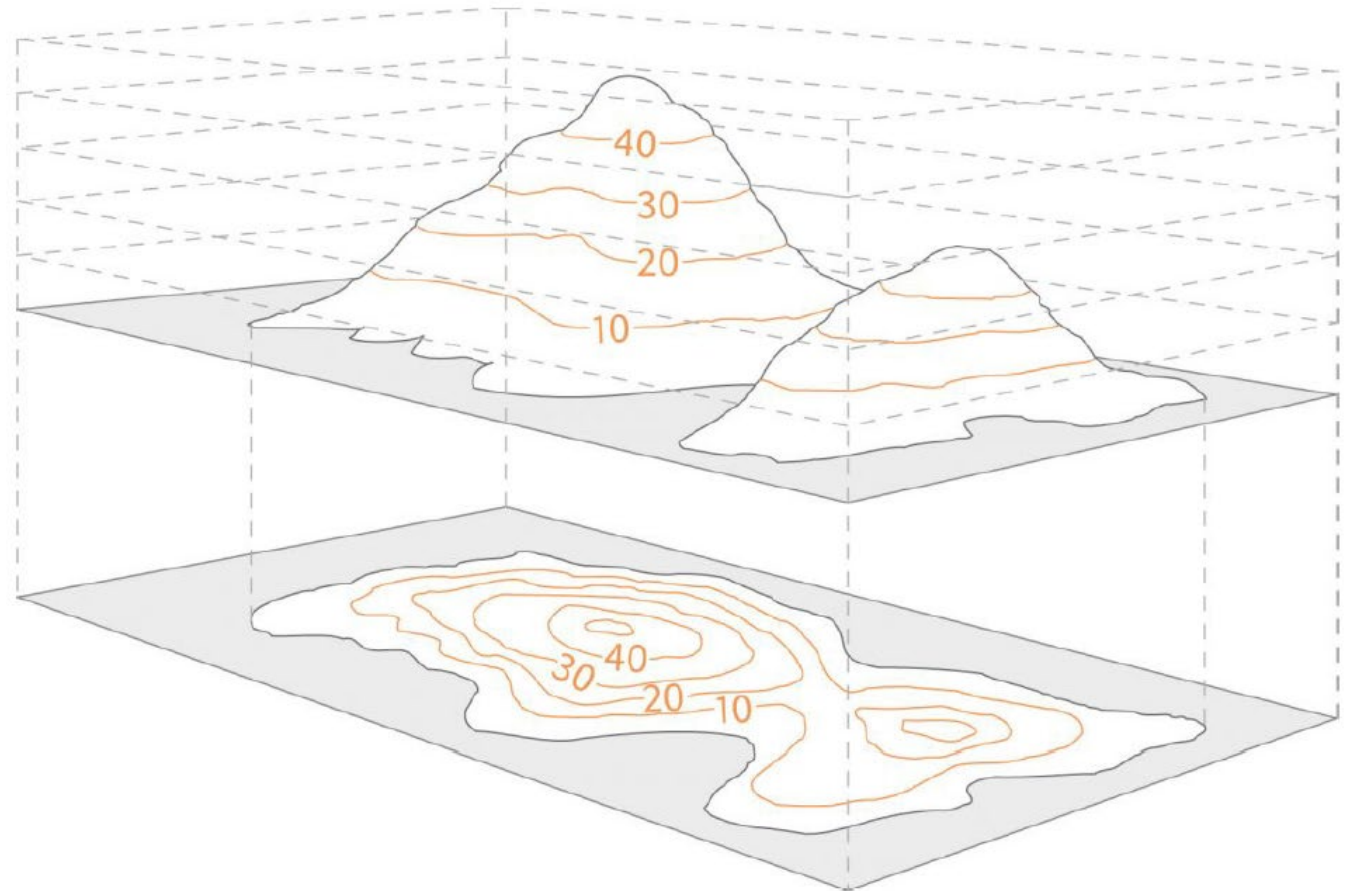
10. PANORAMA

The vase was conceived to accommodate the perennial groundcover climbing plant *Helxine* and to favor its natural features in the small dimensions and in the tendency of the slender stems to fall back to low height, resting on the sinuous metal lattice that serves as their support and gives them the appearance of an ensemble of 3 hills.



10. PANORAMA

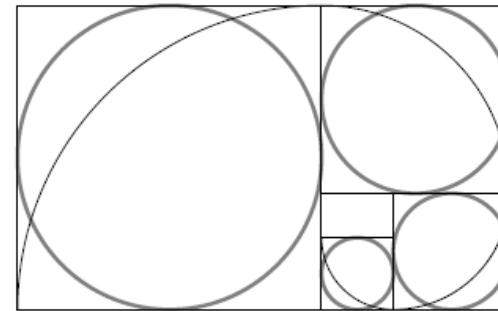
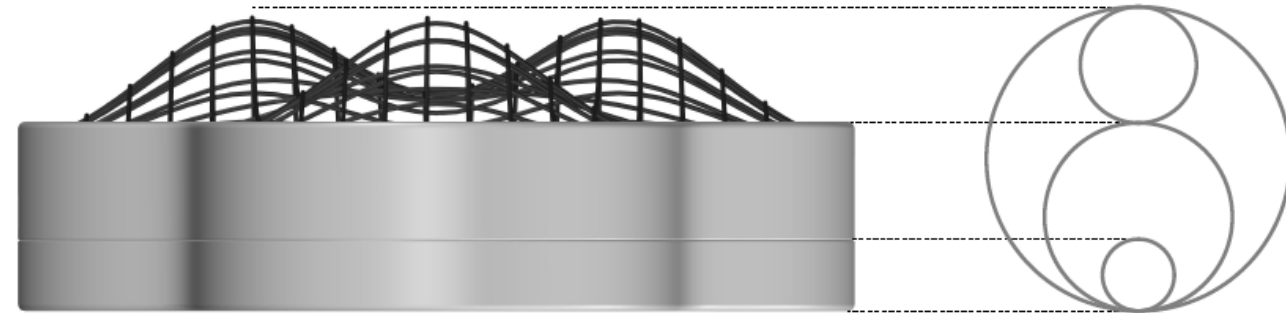
The shape of the profile of the vase seen from the top is one of the possible contour lines that can be extrapolated by sectioning the ensemble of three hills horizontally. The latter therefore do not represent a real place but an idea of place, a mental construct obtained through a process of abstraction and stereotyping, which is equally familiar and therefore welcoming to all.



(2) A new Staron design which shows a balance between nature and Staron

10. PANORAMA

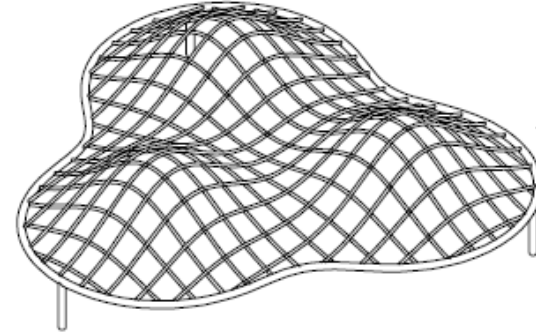
The proportions of the vase are regulated by the golden ratio, which subsists between the total height, that of the vase, the saucer and the lattice, taking into account for this the encumbrance of the leaves, so as to guarantee a feeling of harmony between the parts.



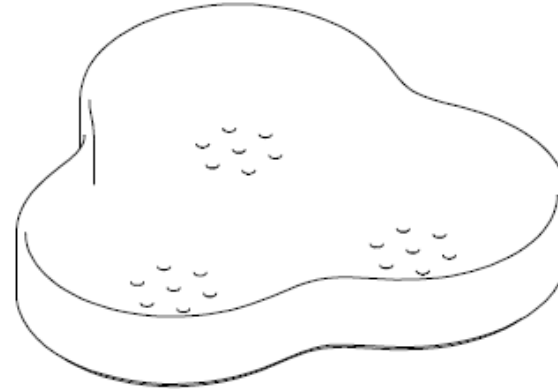
(2) A new Staron design which shows a balance between nature and Staron

10. PANORAMA

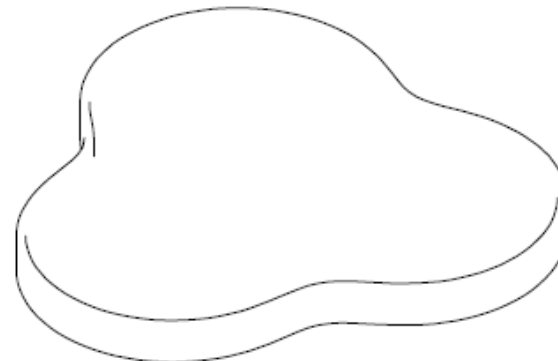
The vase and the saucer are conceived in 6 mm Staron sheets, the structure of the hills is composed of a network of 2 mm diameter iron wires arranged perpendicularly to each other, then pressed by a counter-mold and connected by an additional 5 mm diameter perimeter wire, from which 3 vertical legs start with equal diameter 35 mm long.



lattice
iron



vase
Staron

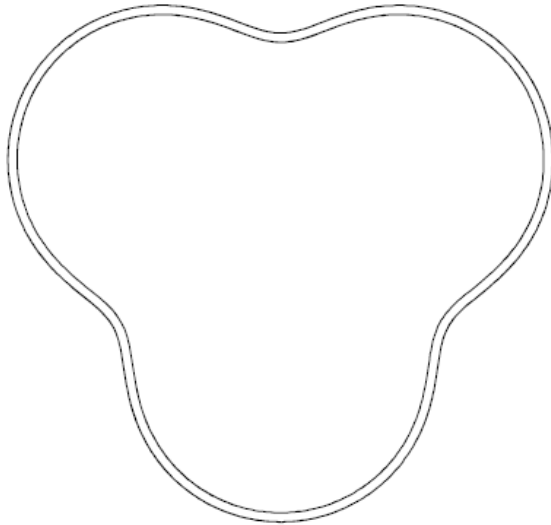


saucer
Staron

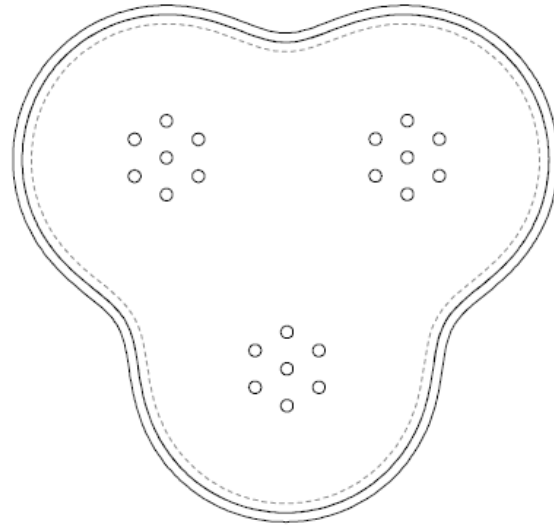
(2) A new Staron design which shows a balance between nature and Staron

10. PANORAMA

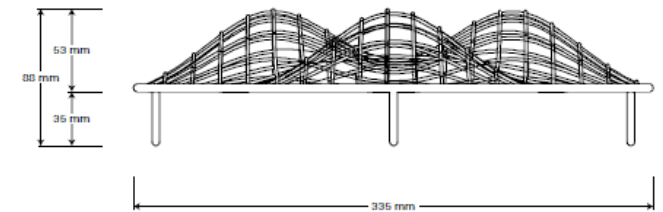
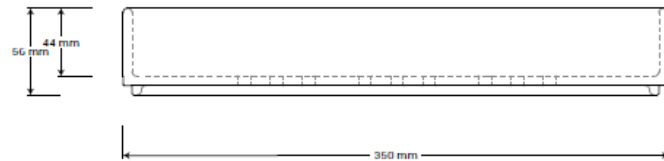
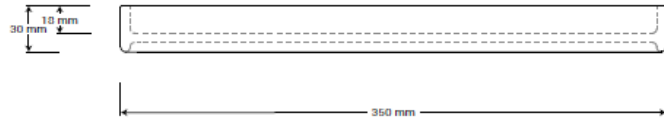
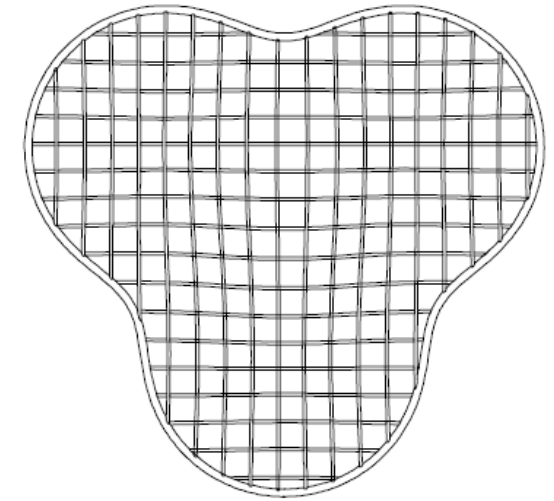
saucer



vase



lattice



LAYERS

Layers is a set of jars, vases and chandelier where none is the same as the other. The idea comes from the observation about the reuse and upcycling of Staron sheet refuse. Usually, in factory after cutting patterns and at the end of each project you have refuse of multiple small pieces of different colors and thicknesses of materials.

How can we minimize the raw material waste? What can we do with these extra parts of the material? Which product we can fabricate with this refuse? To solve these questions, we started to think about some objects composed by discarded pieces of material glued in a sandwich with different colors and thickness and turned on a cnc machine.

To conclude, we think that the process of creation of the objects using the refuse parts of materials is more important of the product itself, and we think that we can design infinity of shapes using process.

11.

LAYERS



(3) A new eco-friendly product made of Staron

II. LAYERS

CONCEPT

Layers is a set of jars, vases and chandelier where none is the same as the other. The idea comes from the observation about the reuse and upcycling of Staron sheet refuse. Usually, in factory after cutting patterns and at the end of each project you have refuse of multiple small pieces of different colors and thicknesses of materials.

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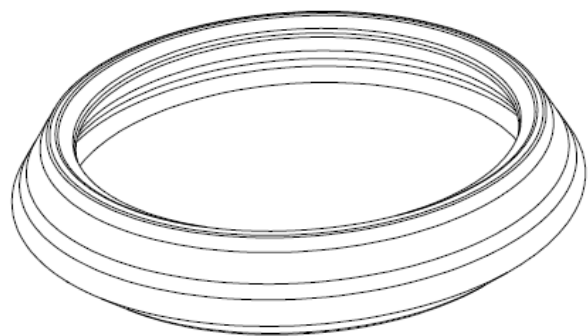
(3) A new eco-friendly product made of Staron

II. LAYERS

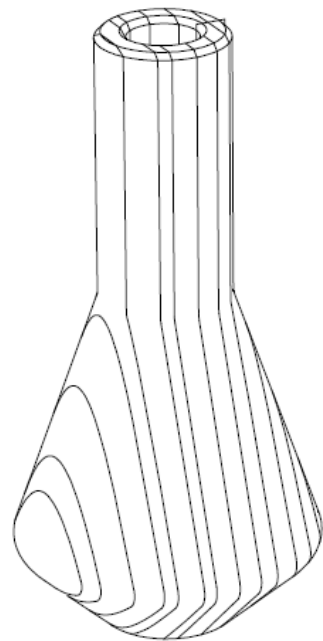


(3) A new eco-friendly product made of Staron

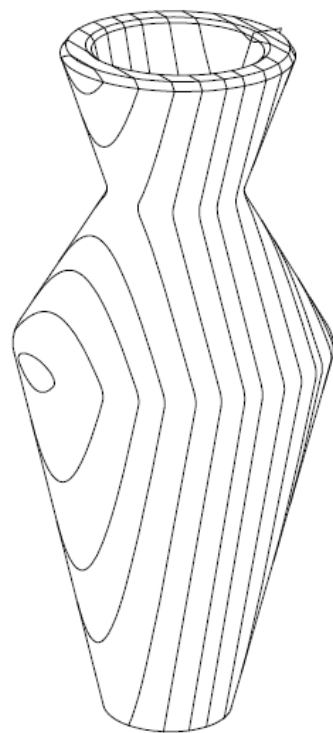
11. LAYERS



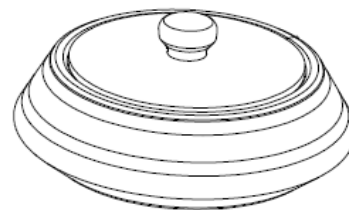
centerpiece bowl



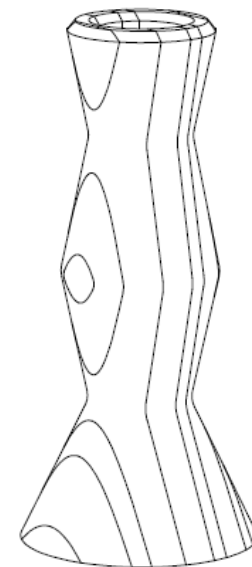
low vase



vase



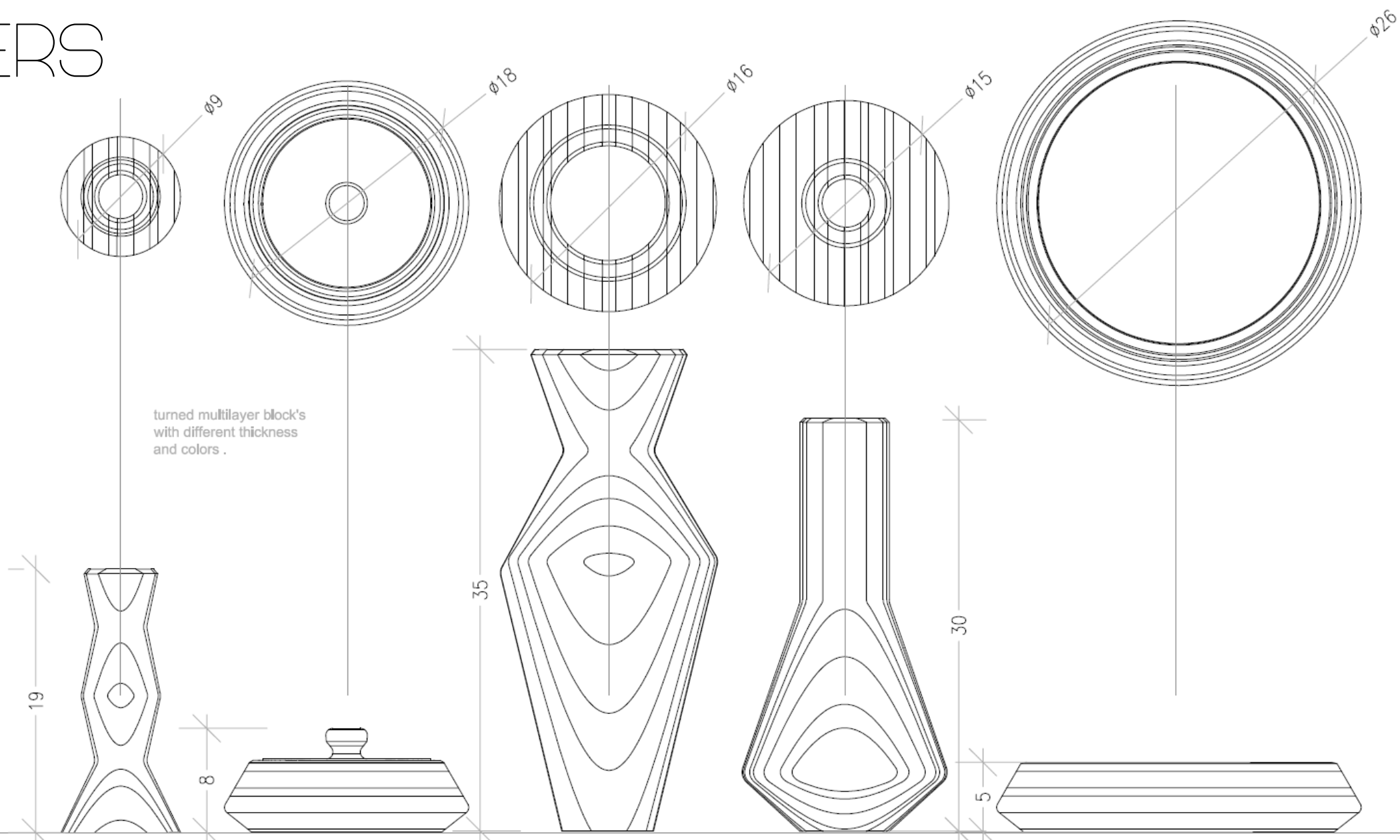
low profile jar



candle holder

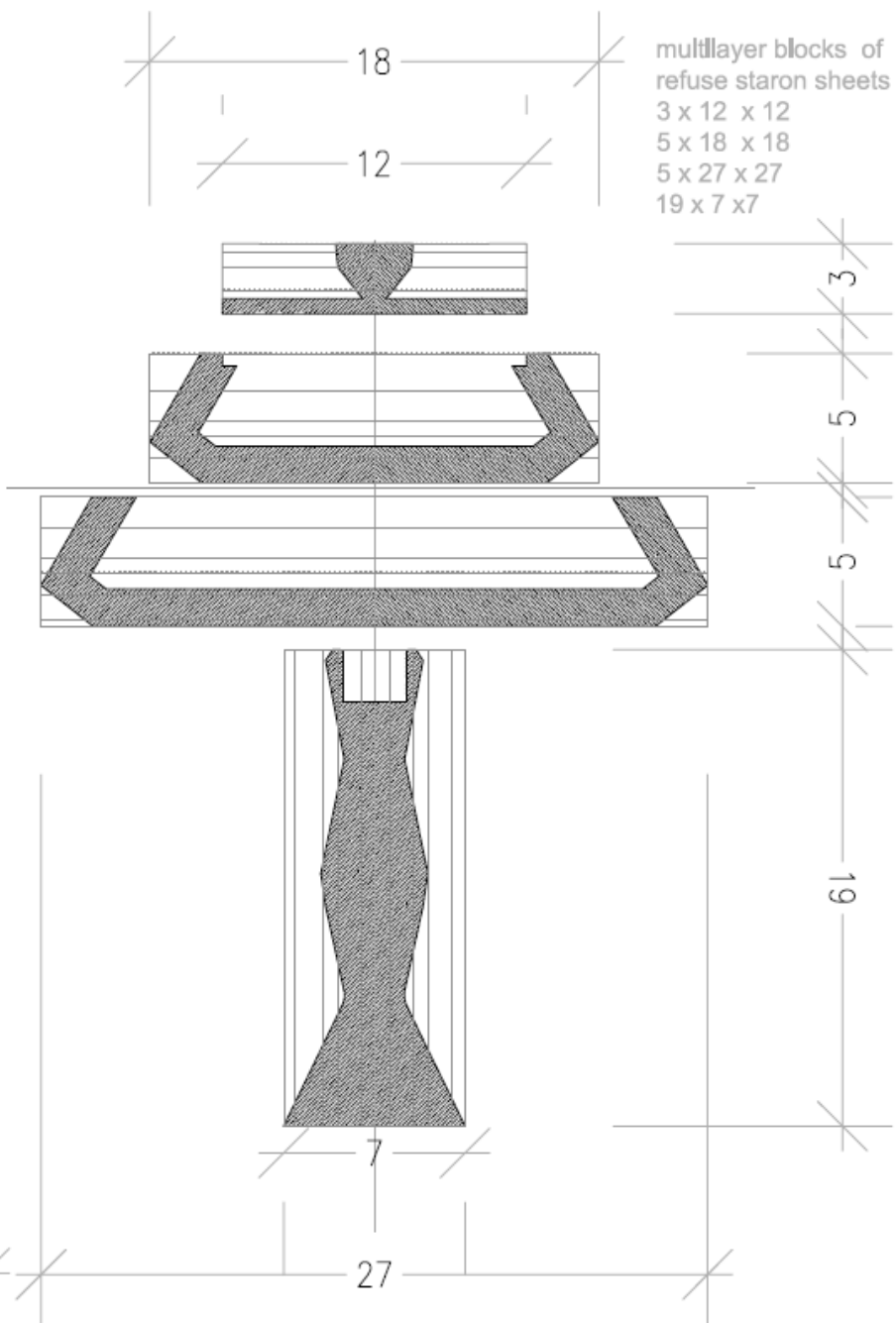
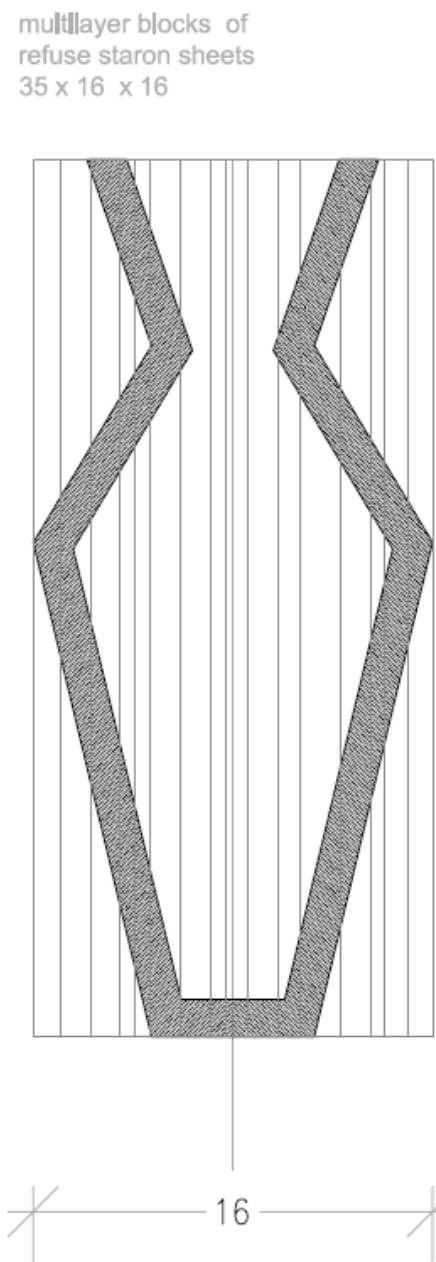
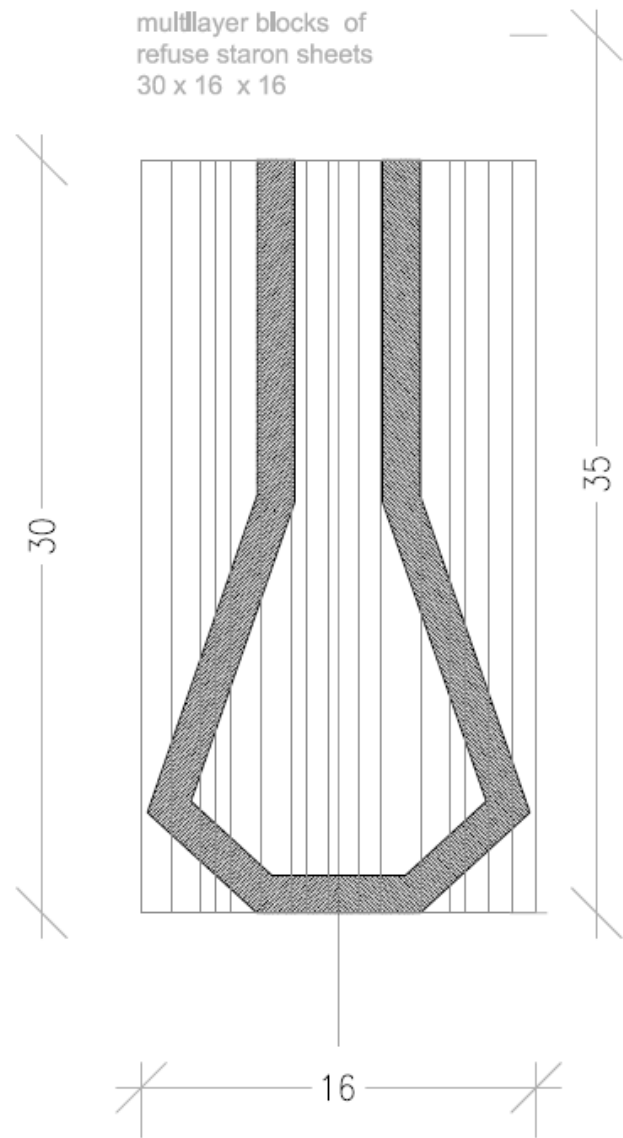
(3) A new eco-friendly product made of Staron

II. LAYERS



(3) A new eco-friendly product made of Staron

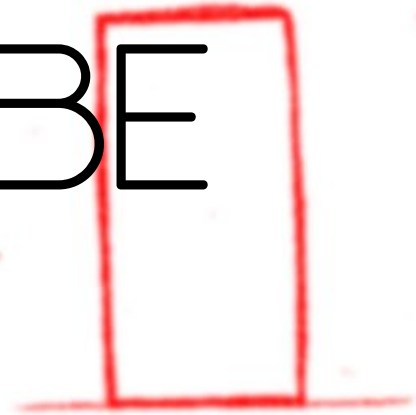
11. LAYERS



12.

BATH & ROBE

UNIT



haya'anya

Bath & Robe Unit

(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

12. BATH & ROBE UNIT

MOOD BOARD



(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

12. BATH & ROBE UNIT

concept & intent

Programme : Ablutions, bathing, dressing/undressing

Ablutions are one of the most intimate acts we perform everyday. Bathing, taking a shower, washing our face, our hands... all are about taking care of our body. These are the moments we wash the day off, literally and figuratively, the moments we get ready to start a new day, time we dedicate to our well-being... Moments of pause,. They are moments we spend with ourselves, bare, exposed and lone... moments of self-reflection and meditation sometimes.

(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

12. BATH & ROBE UNIT

concept & intent

The Bath & Robe Unit was designed to enfold this very intimate ritual and nurture the experience we are about to have with ourselves : it provides the privacy this moment calls for while offering the openness, exposure and perspective we seek when we look inward and reflect on ourselves.

It is a standalone rectangular unit, combining the qualities of a space, a piece of furniture and an object. The main facade is solid and plain and signals to everyone outside that this is a place where one doesn't wish to be seen without an invitation. In contrast, the three other faces are totally exposed and open on the outside.

It offers four functions : bathing, with a bathtub cast in the same material as the walls; ablutions with a sink and a mirror ; showe-ring with a glass shower cabin; and dressing/undressing with a wardrobe. One walks around the unit to start with a bath and finish at the wardrobe or the other way round. And this is where this design draws its name from : bath, wardrobe, bathrobe...

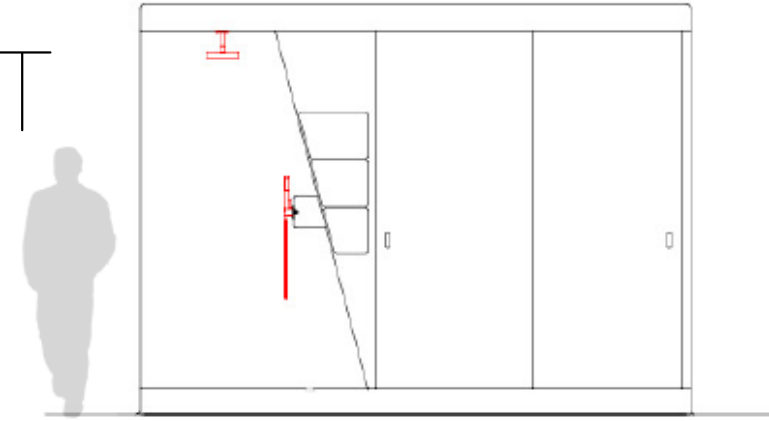
Except for a touch of wood, materiality here is about degrees of transparency and openness to the outside. The walls are slight-ly translucent and backlit hence providing a soft glow inside, while signalling to the outside that the space is being used.

The Bath & Robe Unit is standalone and can be setup indoors or outdoors: indoors like an open bathroom or outside as a ba-throom with a view, except for the fact that the view is very tangible as one is totally surrounded by nature... the ideal place to be with oneself.

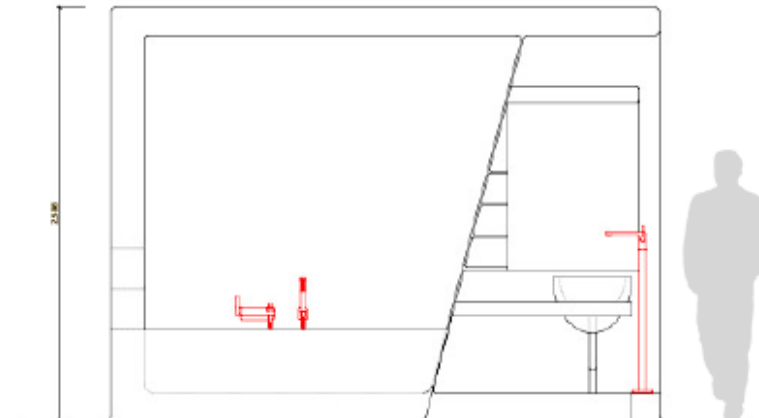
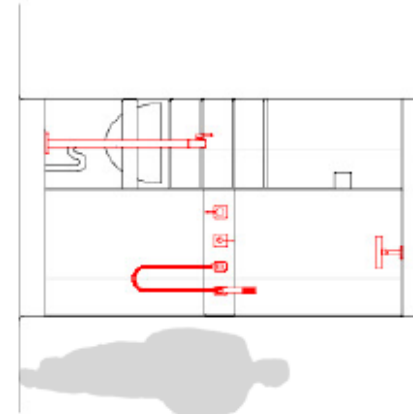
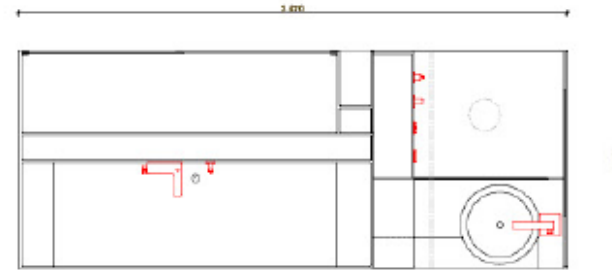
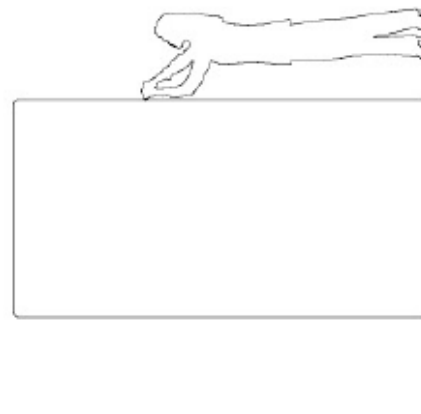
(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

12. BATH & ROBE UNIT



plans & elevations



(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

12. BATH & ROBE UNIT

white model & volumes



(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

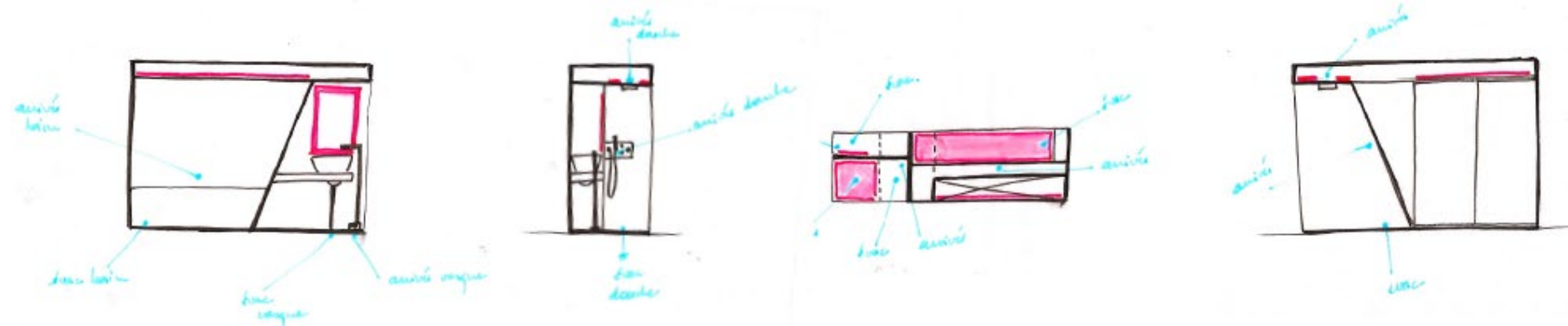
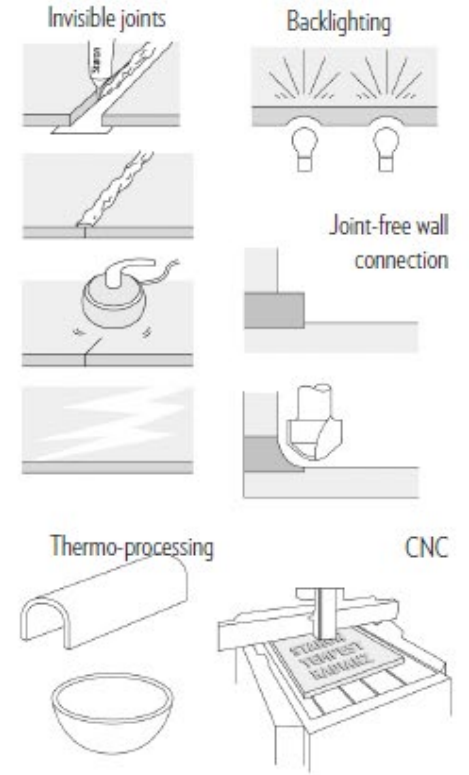
12. BATH & ROBE UNIT



Staron Solid Bright White BW010

finishes

& technical sketches



(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

12. BATH & ROBE UNIT

East View



(1) A new Staron design inspired by nature

(2) A new Staron design which shows a balance between nature and Staron

12. BATH & ROBE UNIT

Three quarter view



13.

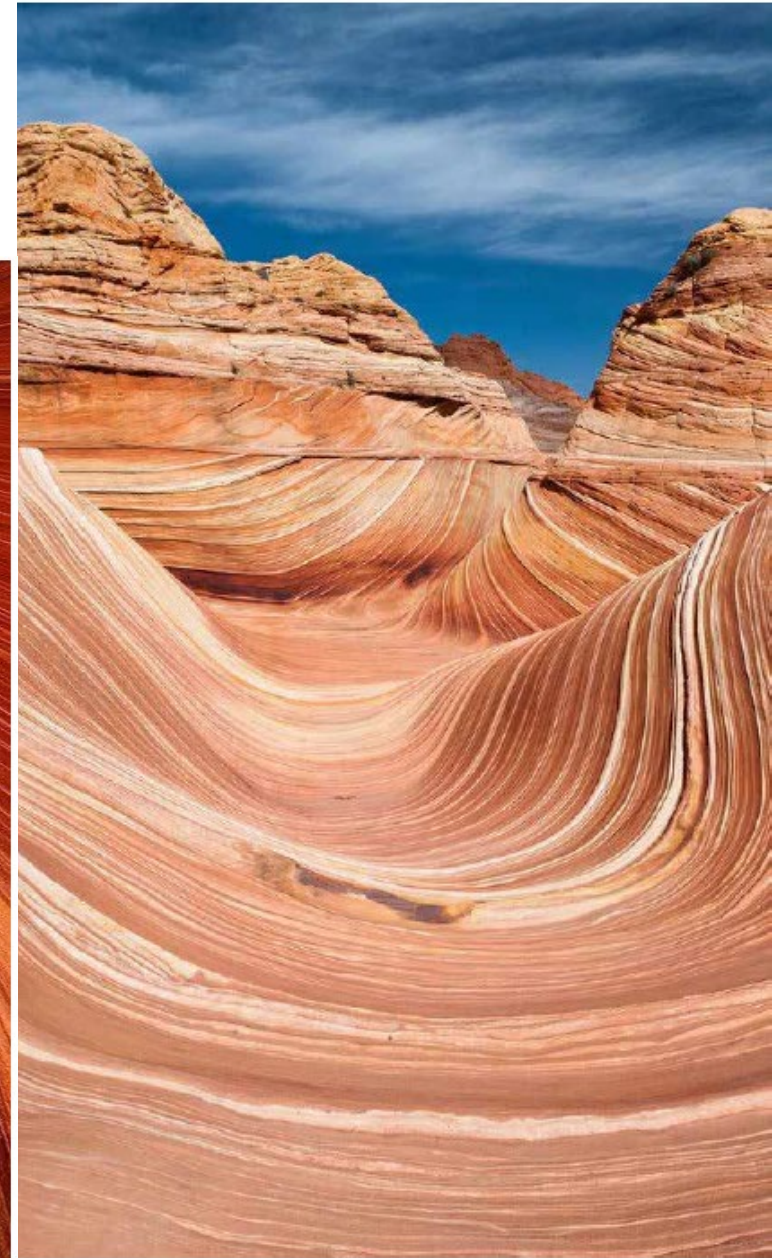
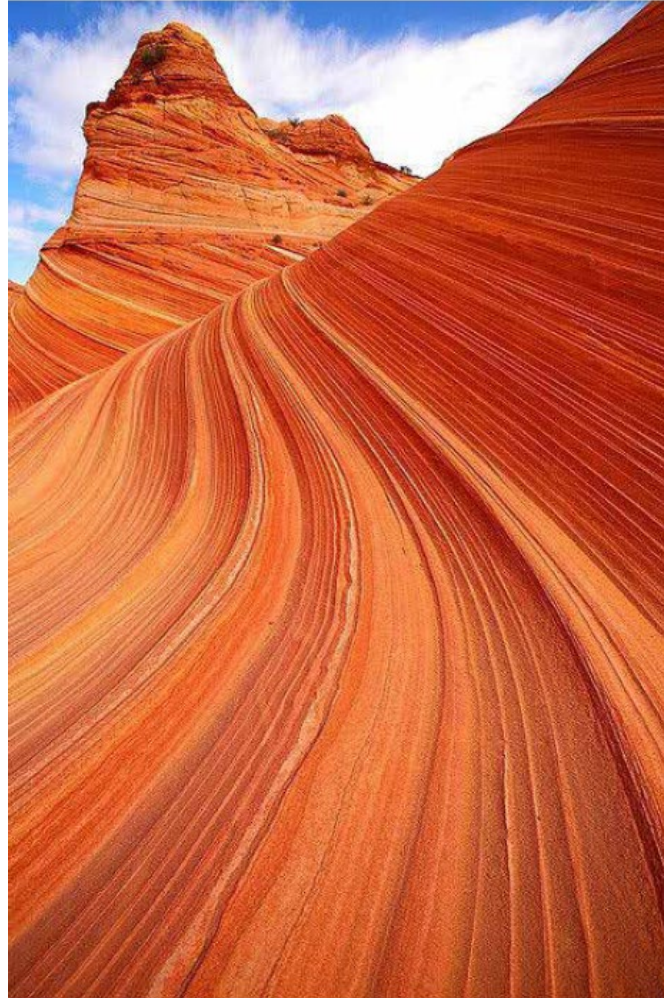
TOM VAC SINK



(1) A new Staron design inspired by nature

13. TOM VAC SINK

The emotion given by the erosion shape, and a tribute to Ron Arad's designs. The design of the sink is expression our current time, a strong connection with the nature and a lesson from the masters of the past.



(1) A new Staron design inspired by nature

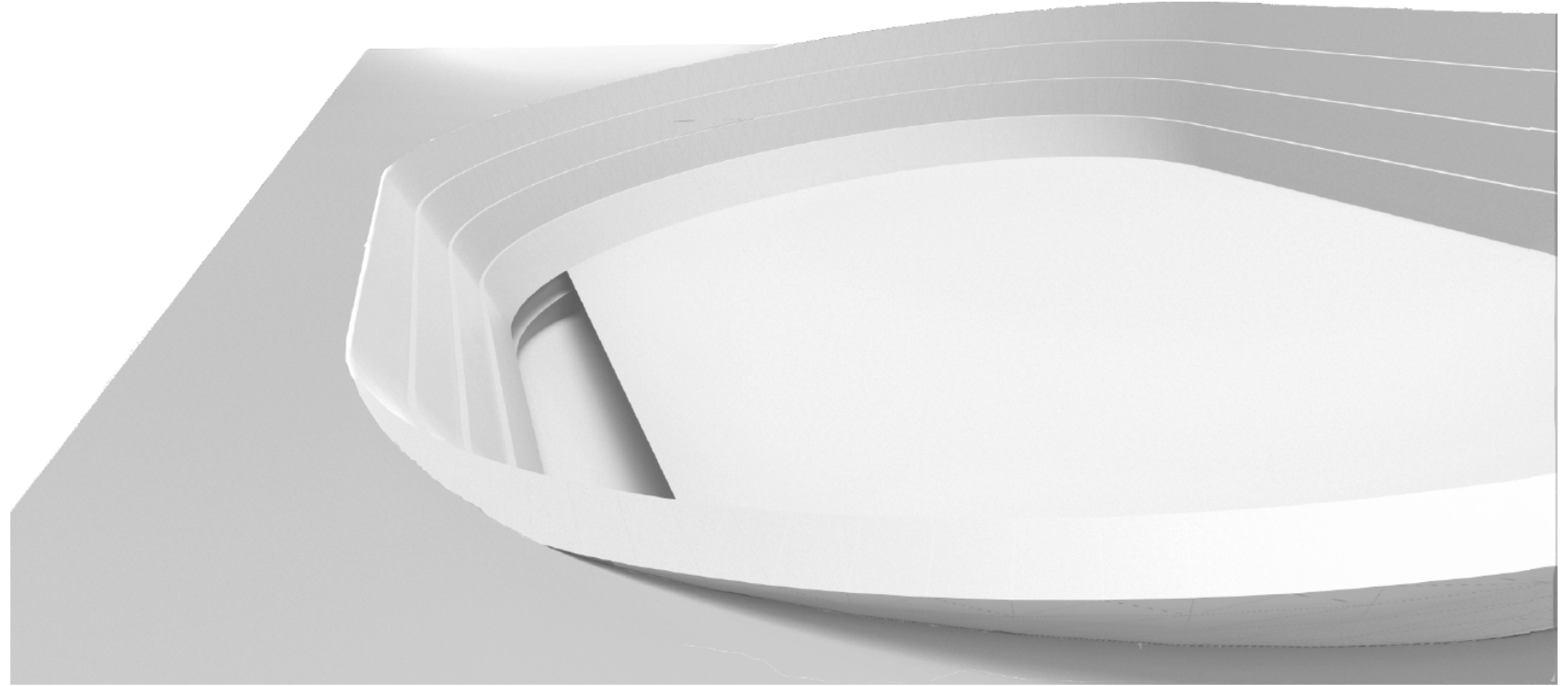
13. TOM VAC SINK

It is a bathroom sink inspired by the concept of erosion



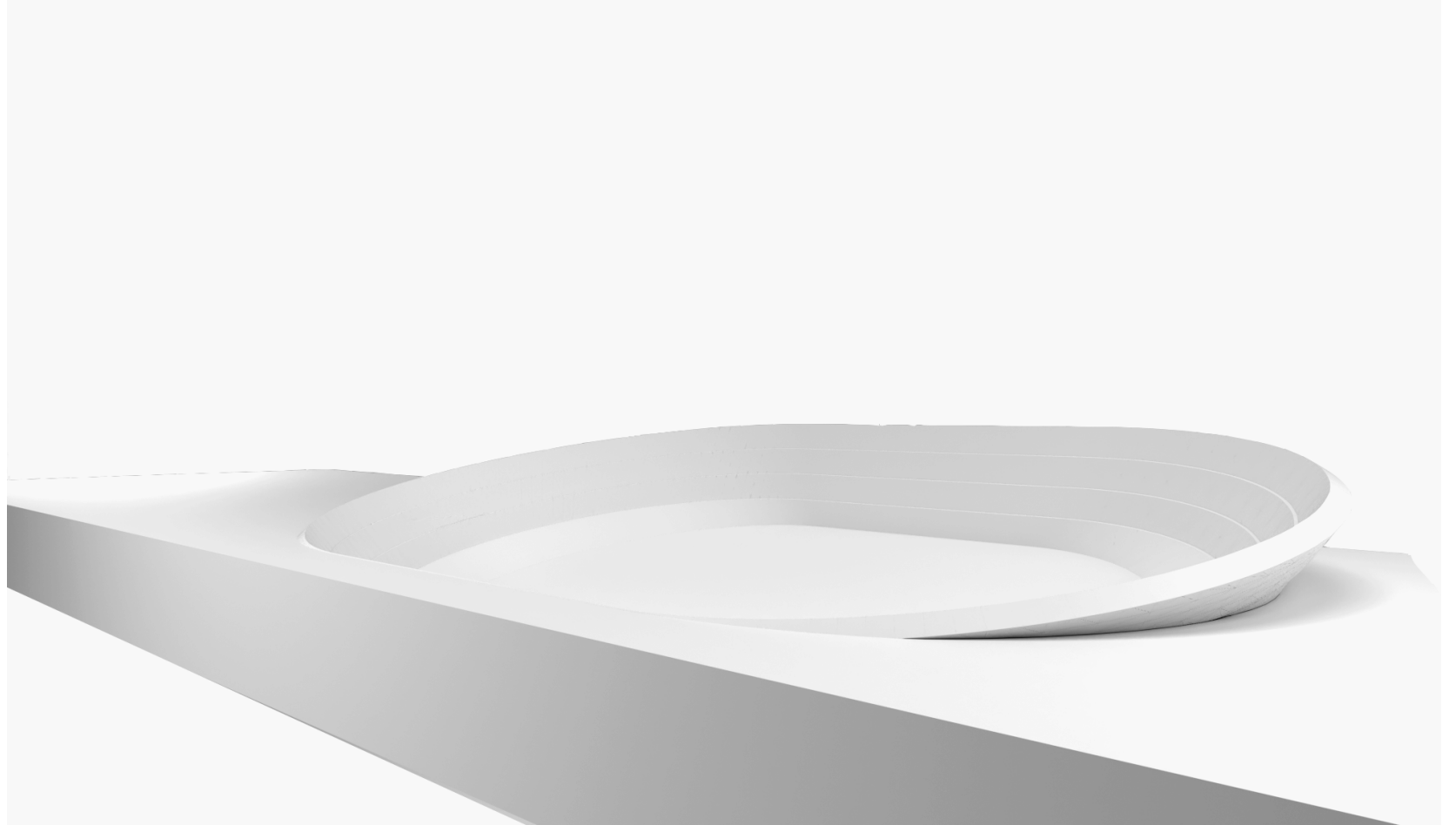
(1) A new Staron design inspired by nature

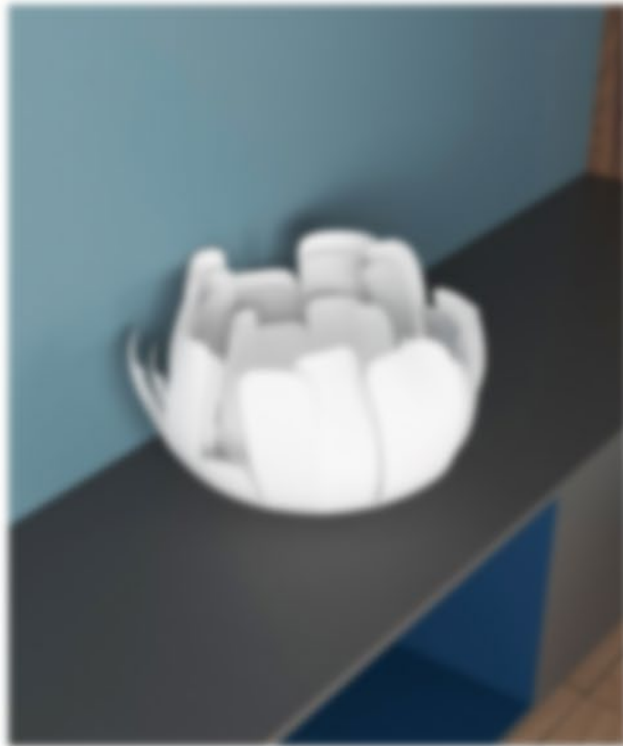
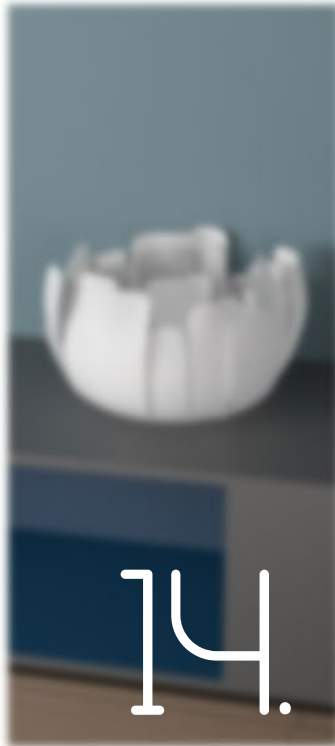
13. TOM VAC SINK



(1) A new Staron design inspired by nature

13. TOM VAC SINK





14.



shape



light



design
inspiration



Waterlily
the new table lamp
inspired by Nature



section

Waterlily



STARO NATURE
DESIGN CONCEPT

(1) A new Staron design inspired by nature

14. WATERLILY

Design Concept

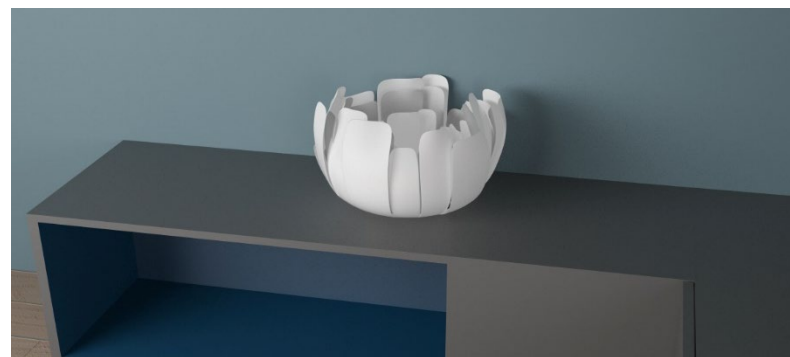
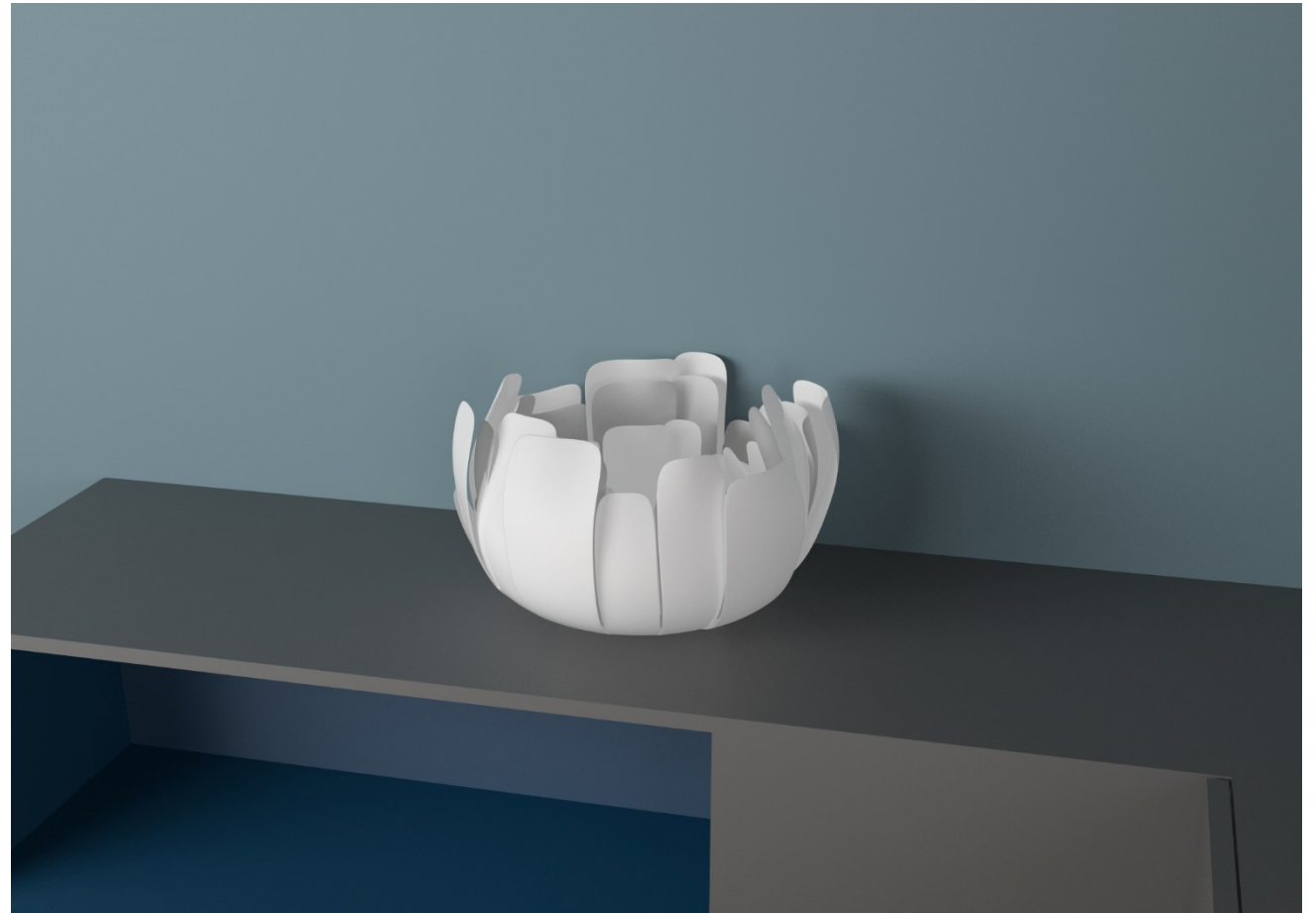
Waterlily, is the new table lamp without cable inspired by nature.

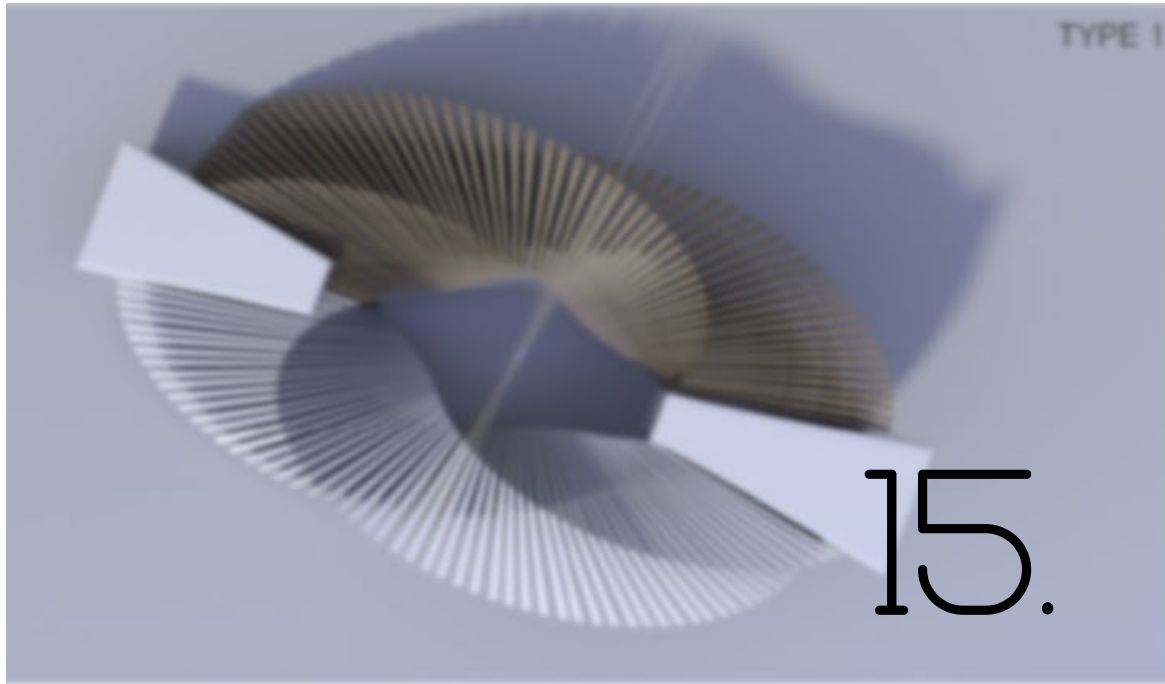
The shape of the typical aquatic flower is possible from the ductile properties of the Staron material. In addition to the design attributable to a water lily there is the effect of the light that crosses the water which gives the house a relaxing and primordial atmosphere.



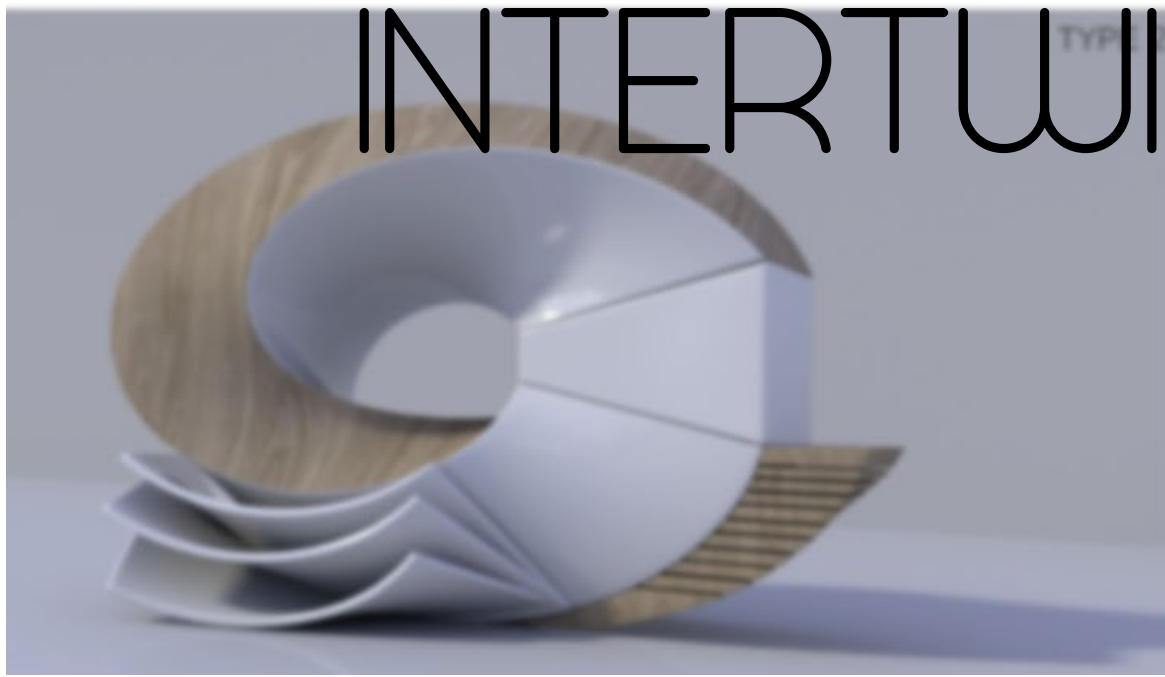
(1) A new Staron design inspired by nature

14. WATERLILY

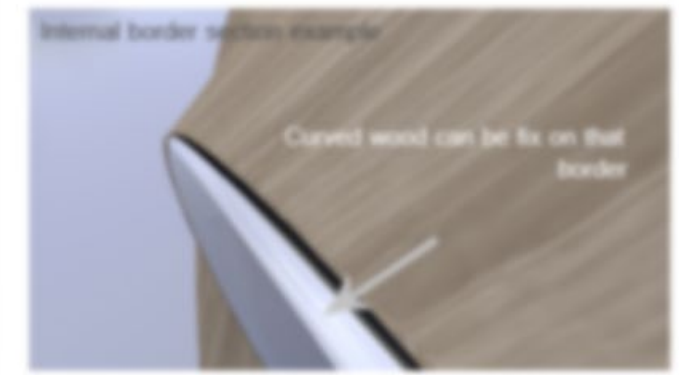




The first variant (TYPE 1) is a modular composition of slats joined internally by a core (in metal, or Staron, or wood) that form a weave with two seats (for waiting rooms, hotel halls, shopping centers, museums, art gallery, showroom etc.)



The second variant (TYPE 2) is a twisted vortex between two slats and an curved wood. Staron weaving could be used for the structure (not visible externally) on the border side of the wood, the rest of it to be fixed. To make the single seat stable, it is possible to insert a base of 3 modules as sheets that they progressively tilt and give stability.



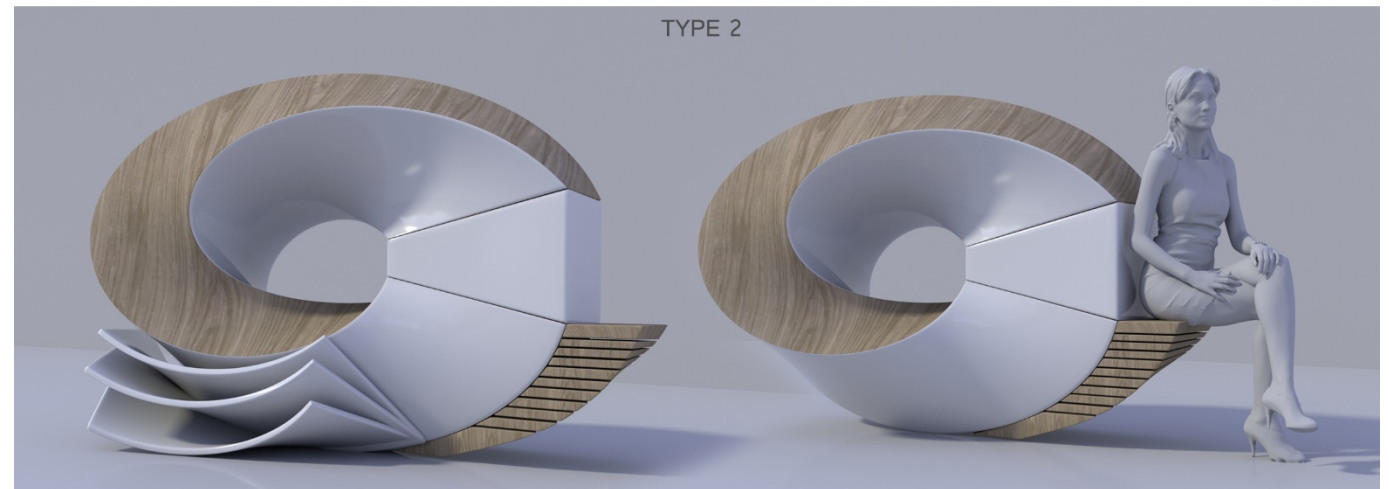
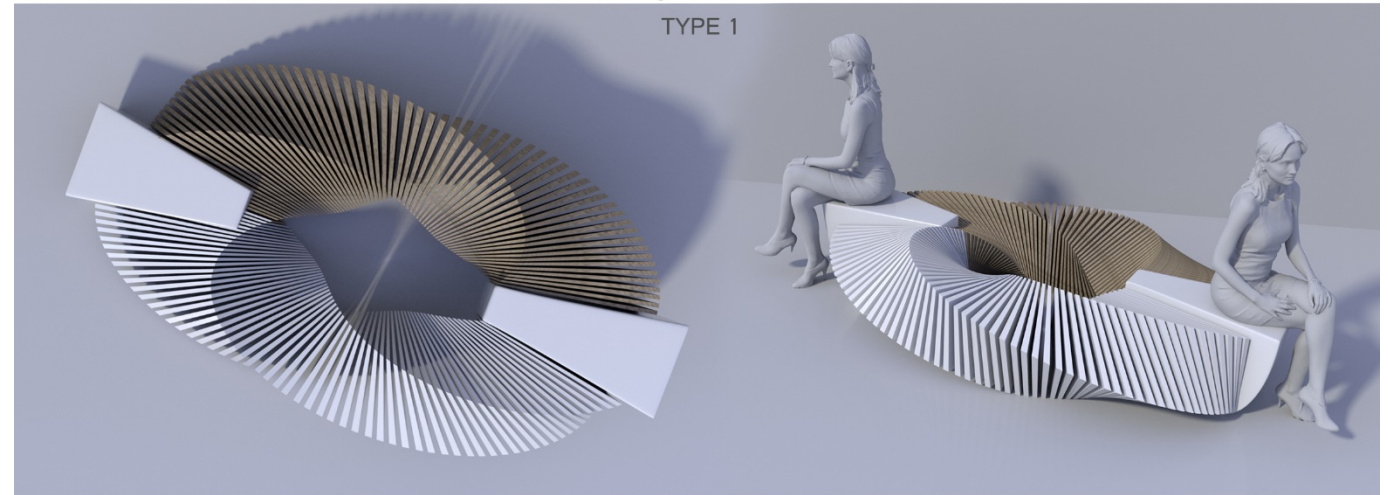
15. INTERTWINING

(2) A new Staron design which shows a balance between nature and Staron

15. INTERTWINING

Two variants of intertwining
between Staron material and wood.

Two variants of intertwining between Staron material and wood.

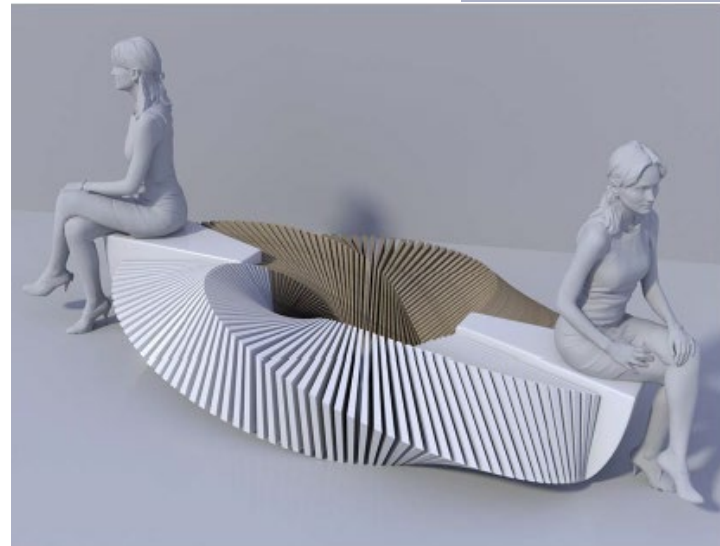
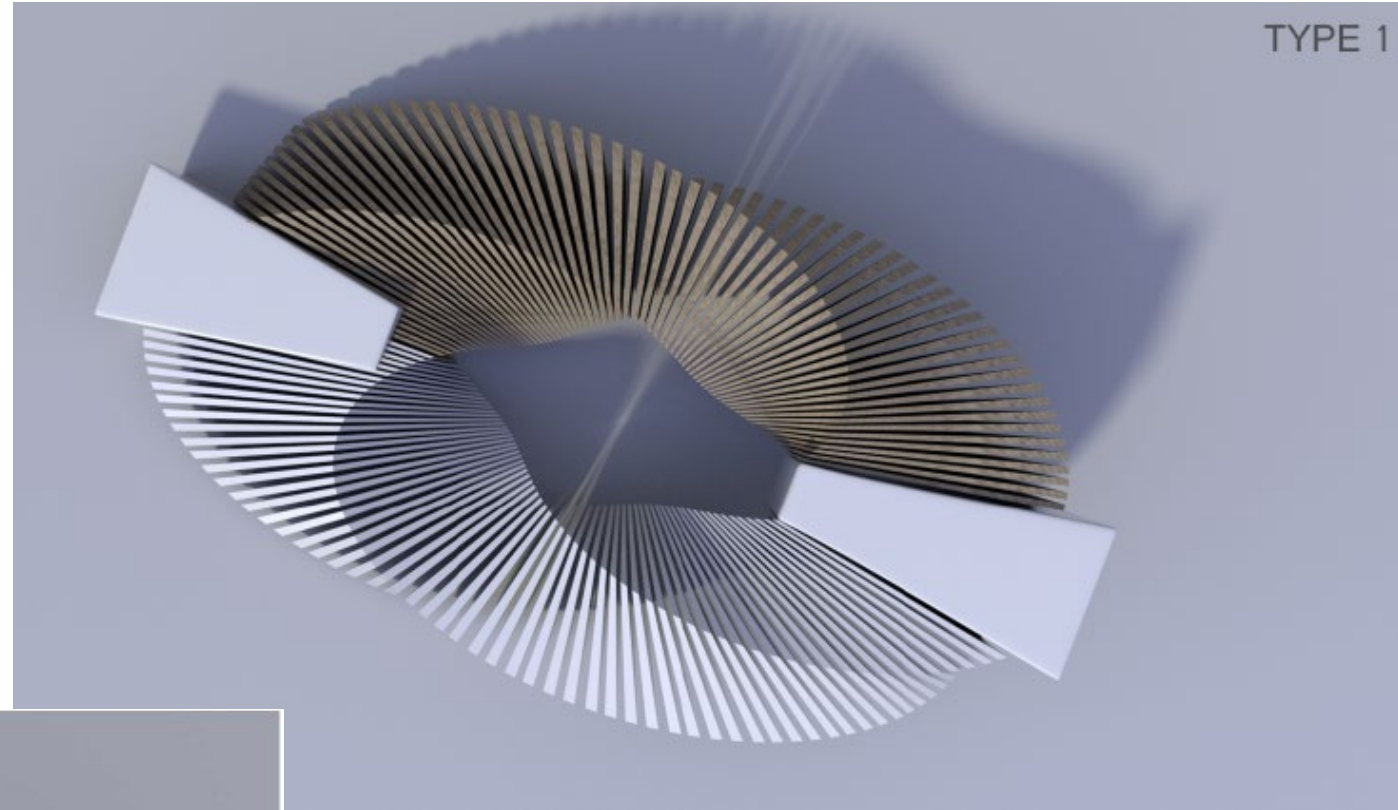


(2) A new Staron design which shows a balance between nature and Staron

15. INTERTWINING

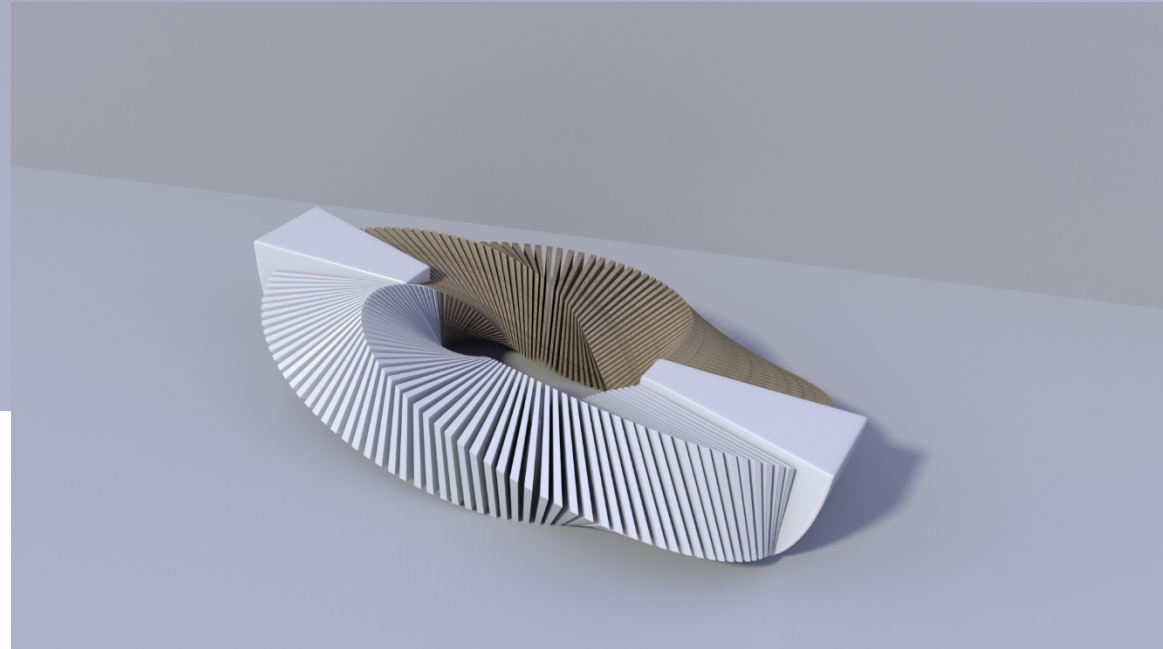
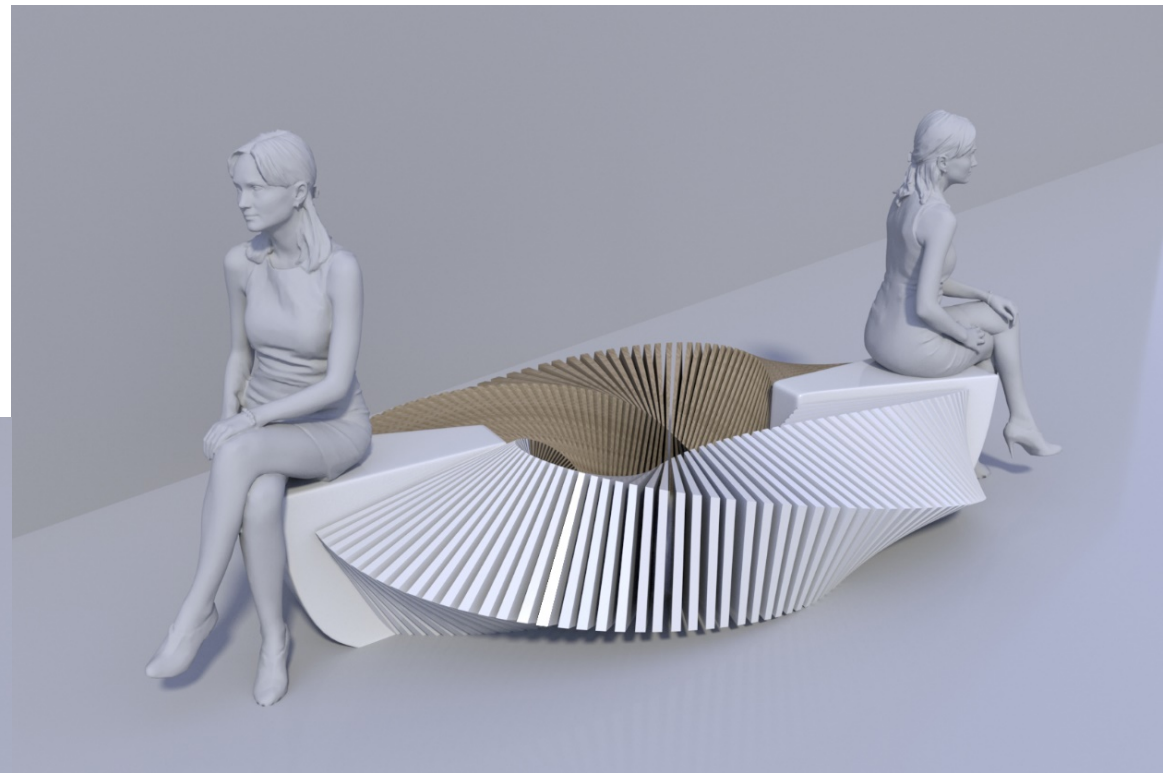
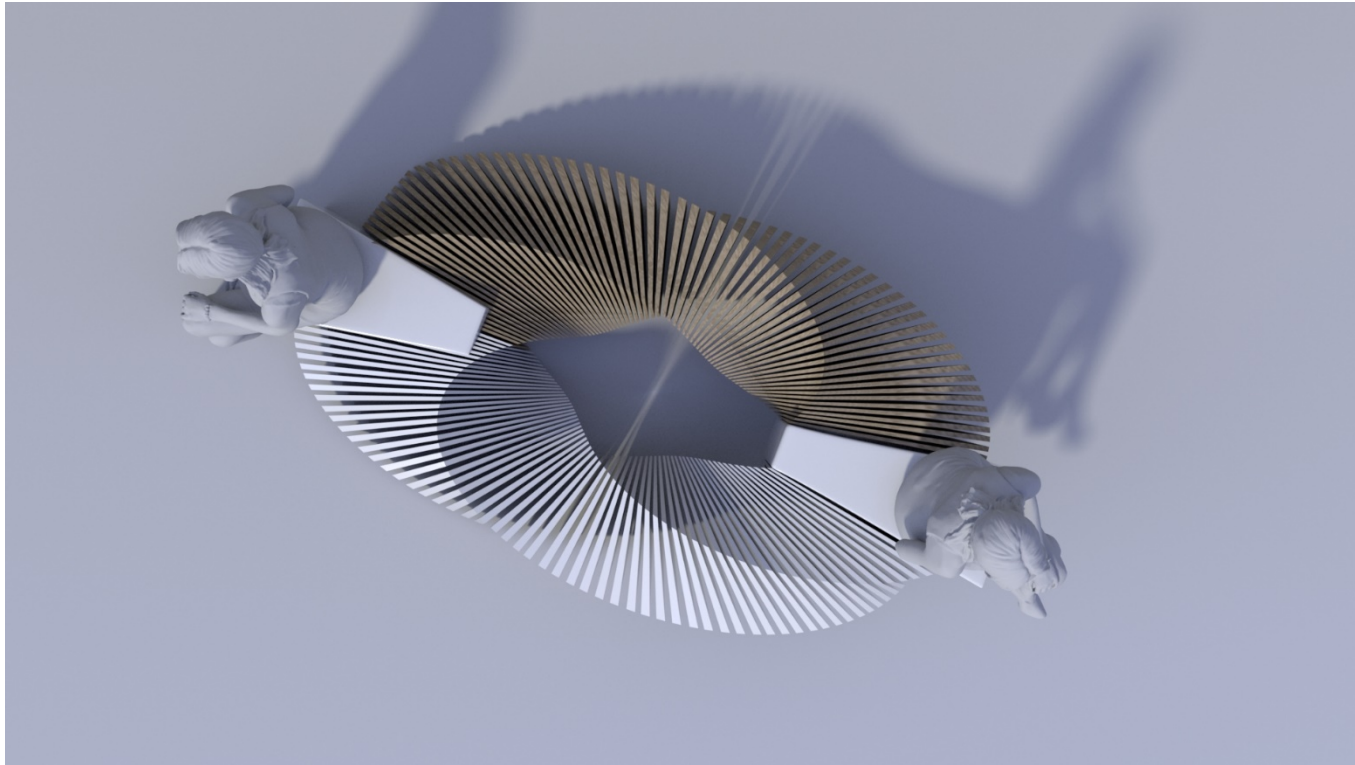
TYPE 1

The first variant(TYPE 1) is a modular composition of slabs joined internally by a core(in metal,or Staron,or wood) that form a weave with two seats(for waiting rooms,hotel halls, shopping centers,museums,art gallery,showroom etc)



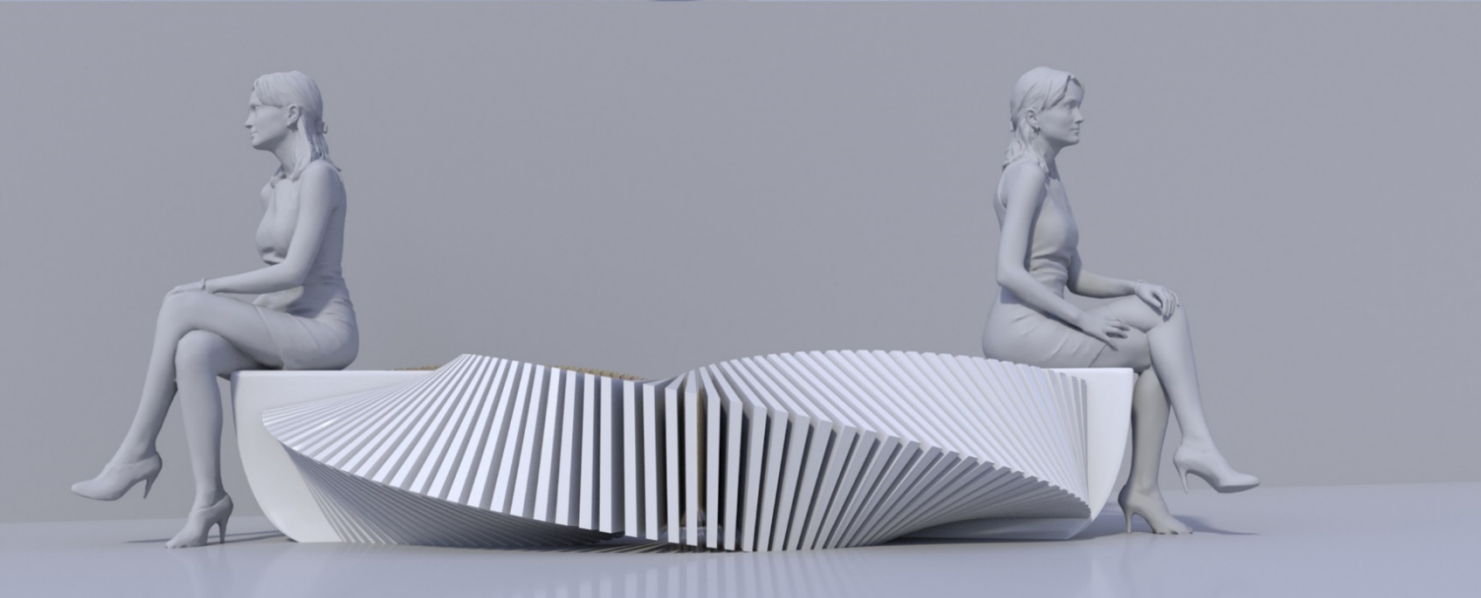
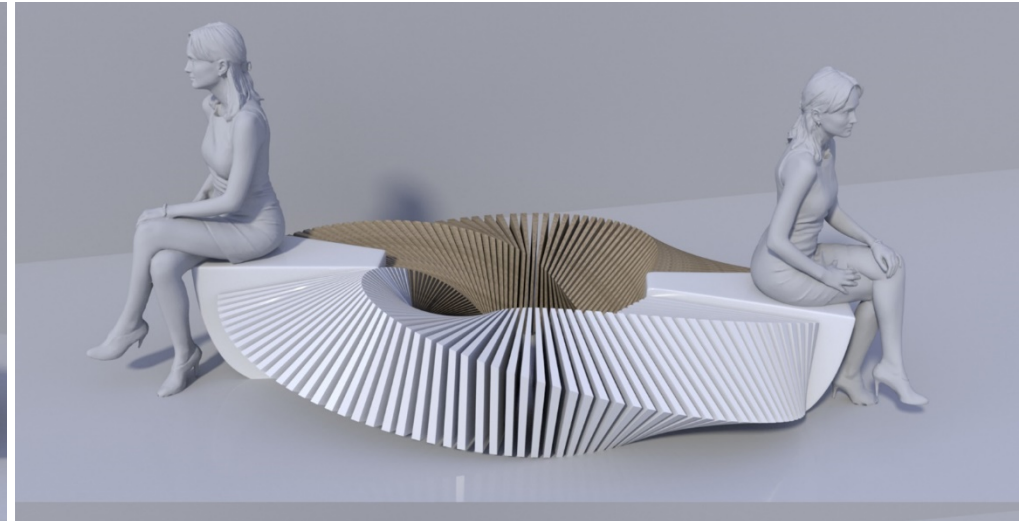
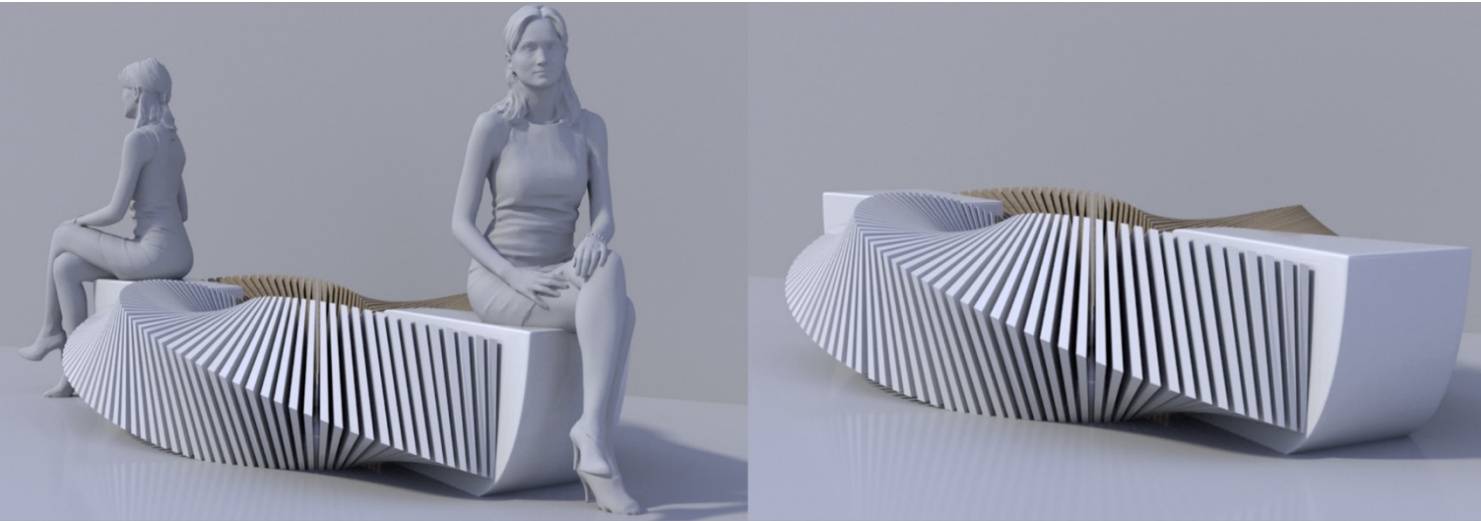
(2) A new Staron design which shows a balance between nature and Staron

15. INTERTWINING TYPE 1



(2) A new Staron design which shows a balance between nature and Staron

15. INTERTWINING TYPE 1



(2) A new Staron design which shows a balance between nature and Staron

15. INTERTWINING

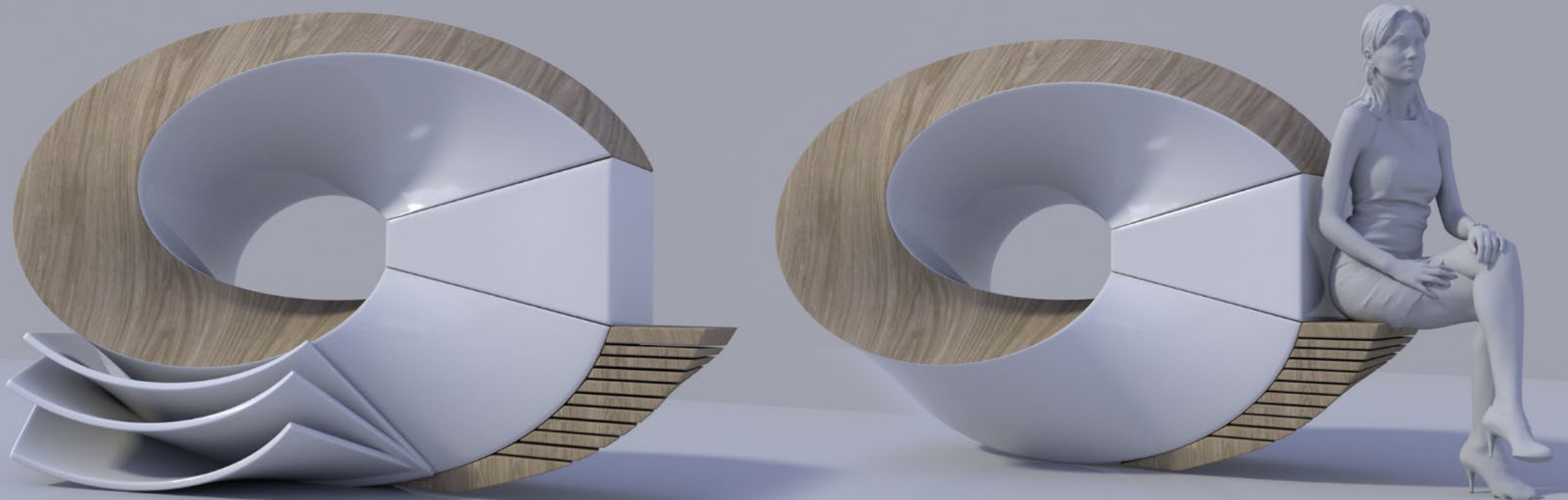
TYPE 2

The second variant(TYPE2)is a twisted vortex between Staron material and curved wood. Staron weaving could have an internal edge (not visible externally)on the border side with the wood that rests on it to be fixed To make the single seat stable,it is possible to insert a base of 3 modules as sheets that they progressively tilt and give stability.



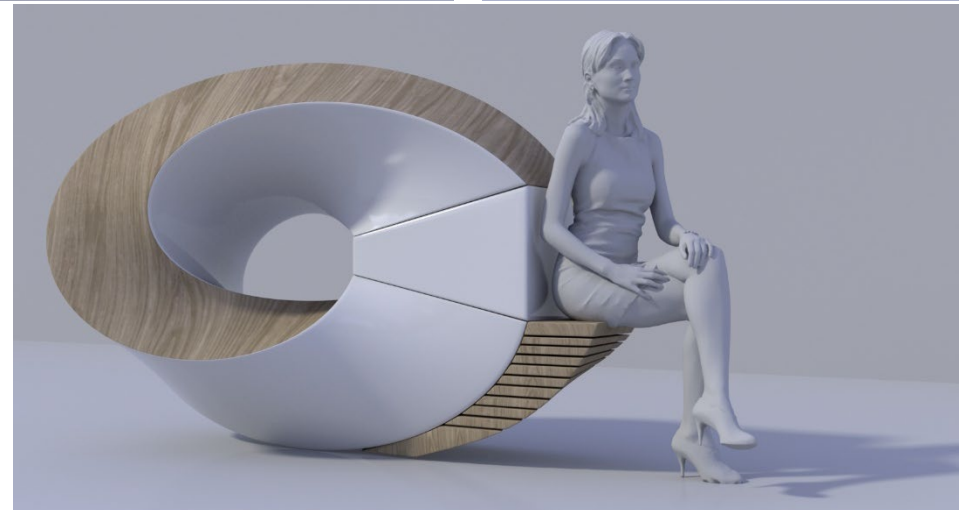
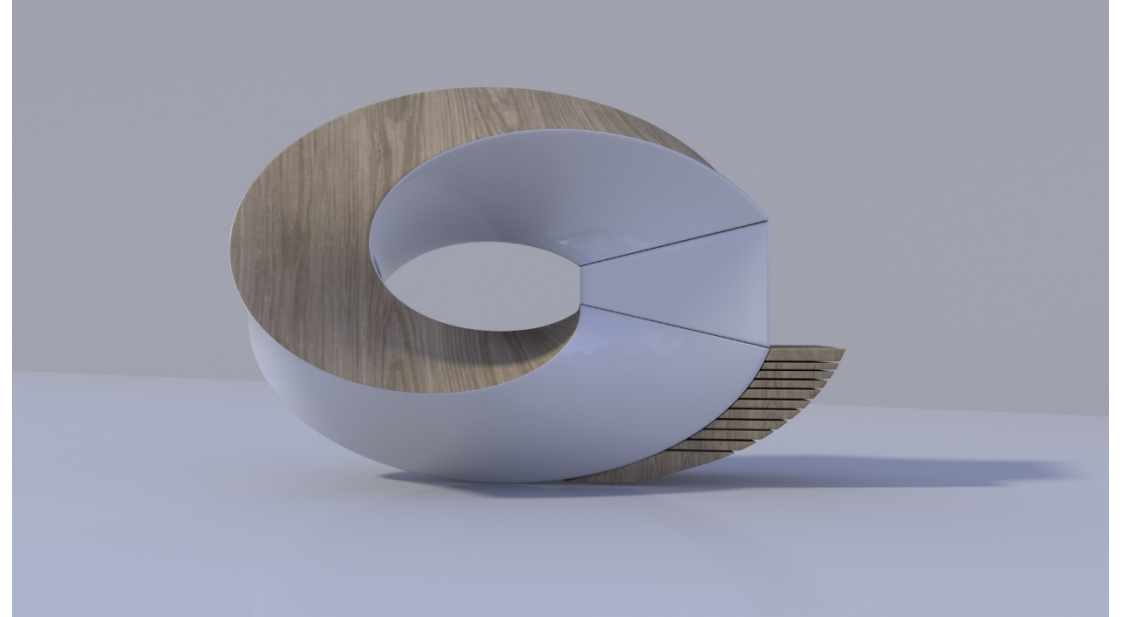
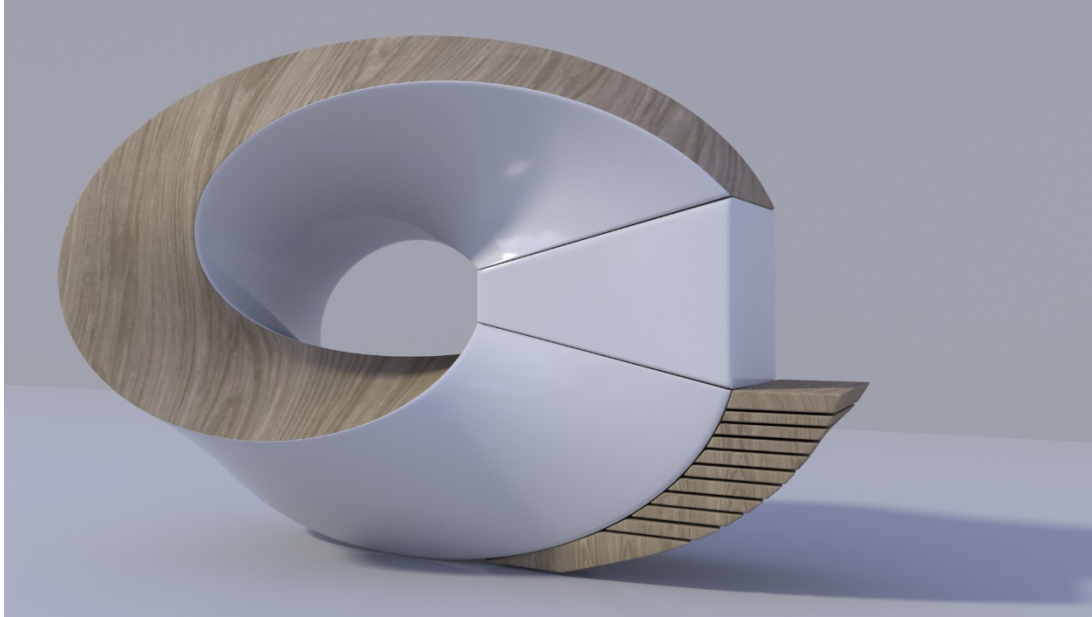
(2) A new Staron design which shows a balance between nature and Staron

15. INTERTWINING TYPE 2



(2) A new Staron design which shows a balance between nature and Staron

15. INTERTWINING TYPE 2



16.

THE DYNAMISM OF NATURE

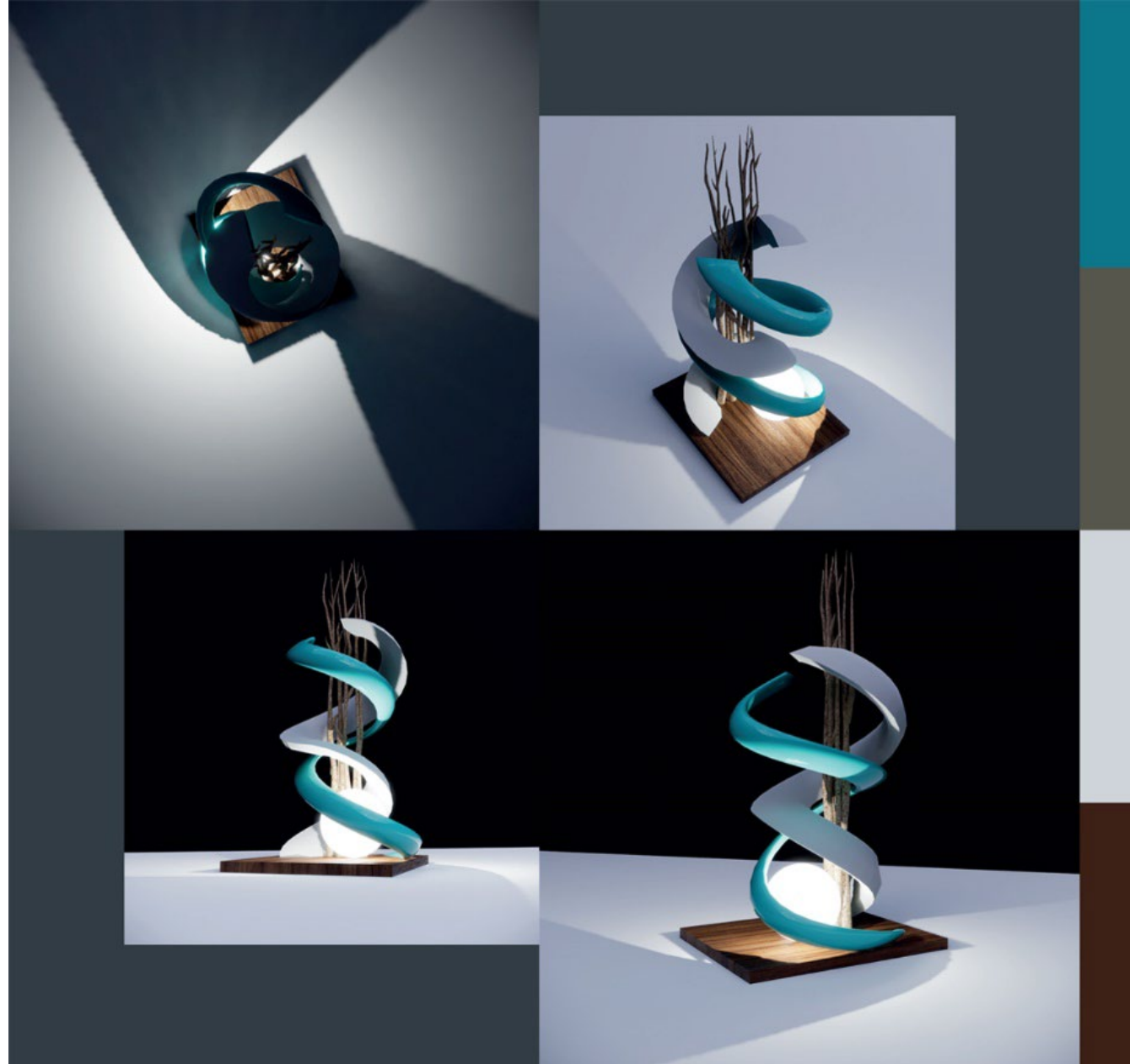


(2) A new Staron design which shows a balance between nature and Staron

16. THE DYNAMISM OF NATURE

ROOT

The design refers to a double ellipse, the DNA, which represents the basis of life itself. The round light symbolizes the nucleus, illuminated center of existence around which everything rotates and from which everything is being attracted. Everything develops from here. The materials used and the color of the elements are not randomly selected: wood, a living natural material, the turquoise color Staron recalls the water, source of life itself, and Staron, in the natural stone version they twist and turn in a virtuous vortex that symbolizes the dynamism of nature, never static and constantly changing.



(2) A new Staron design which shows a balance between nature and Staron

16. THE DYNAMISM OF NATURE

C³ SLIDE

The small table was born as a changing sculpture.

The “C shape” in the basic composition of three bands (C³) creates, through its composition, an element which is formally and functionally always different. The C-shapes flow by widening or compacting inwards, they arrange themselves and become four, five...., they change color in various possible combinations (jade green, dove-grey, black, blue, ocher stripes...), material (wood and/or Staron) and overall size through the scrolling C-strips and their numeric mating.

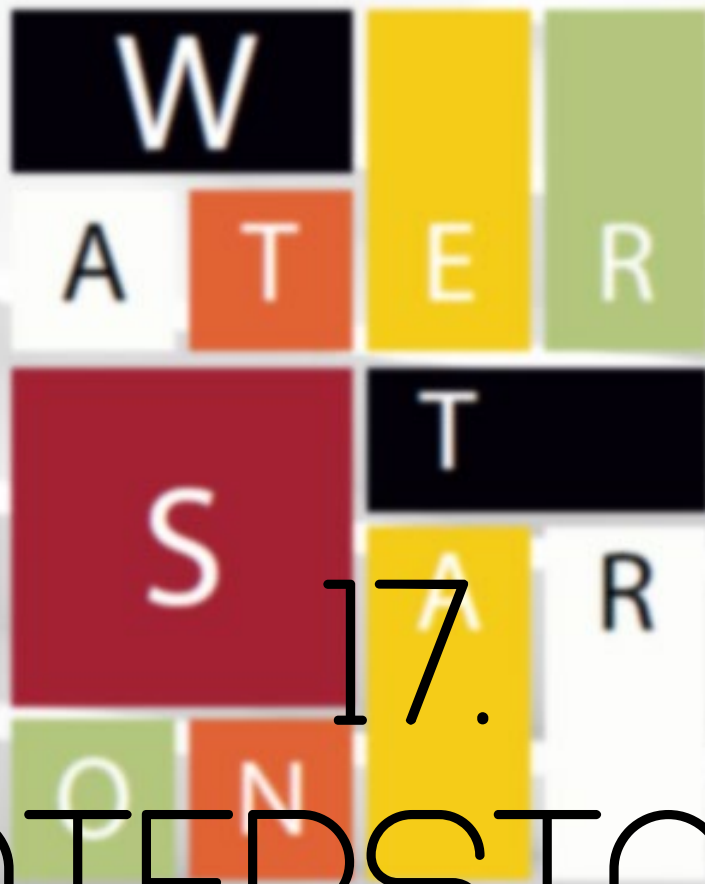


(2) A new Staron design which shows a balance between nature and Staron

16. THE DYNAMISM OF NATURE

C³ SLIDE





17.

WATERSTARON

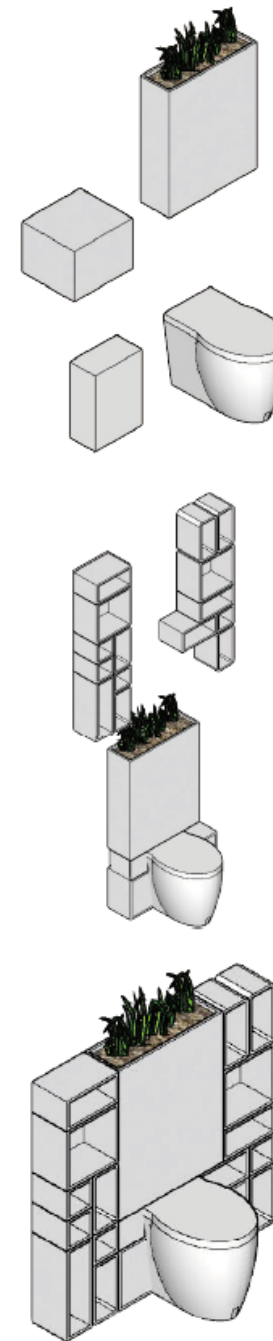
(3) A new eco-friendly product made of Staron

17. WATERSTARON

CONCEPT

The product allows to clean the waste water thanks to a phytodepuration process, which helps to decrease the water usage still maintain a modern design.

1. Install the base elements for the new bath-room
2. Add modular design forms
3. Personalise your own composition for the Waterstaron!



(3) A new eco-friendly product made of Staron

17. WATERSTARON

TECNICAL DATA

PHYTODEPURATION SYSTEM

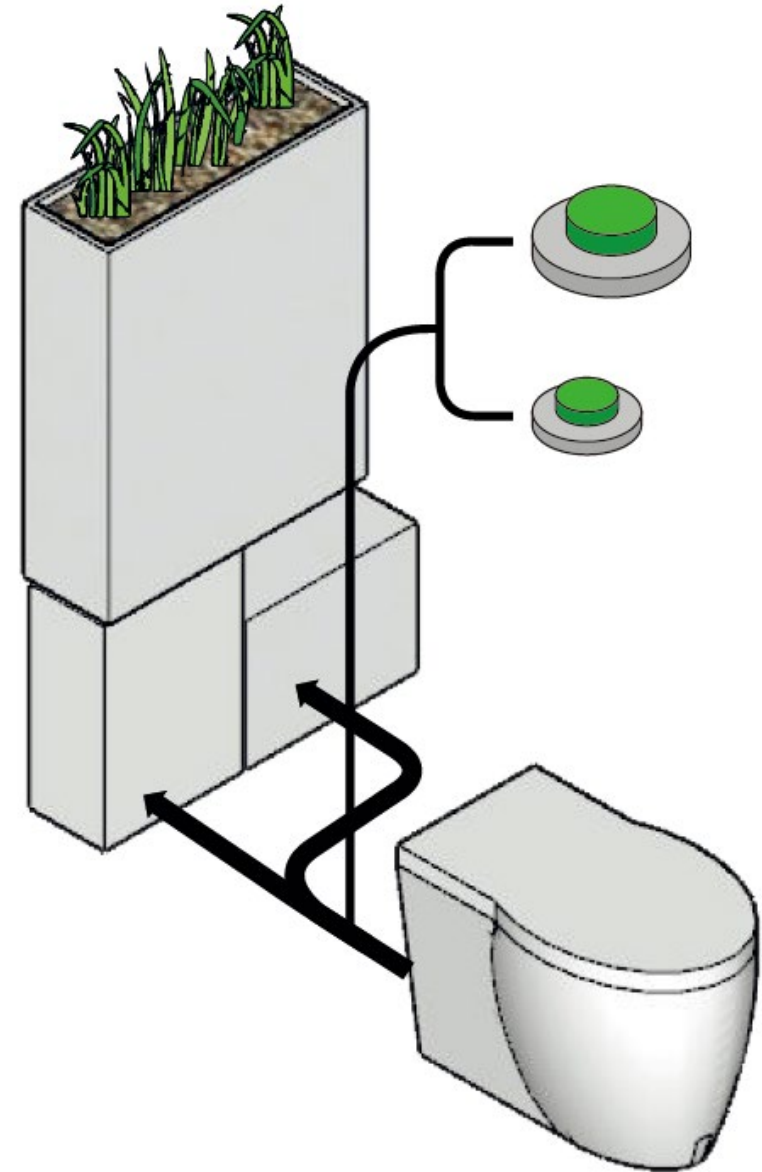
	b (cm)	h (cm)	l (cm)	V (l)			P (W)
WC	37	50	53	-			-
Waste shredder with pump	45	32	17,5	80/min			600
Phytodepuration tank	50	70	20	7			-
Degreasing system	40	36	30	Max	Oils	Deposits	-
				12	3	5	

(3) A new eco-friendly product made of Staron

17. WATERSTARON

HOW TO USE

The doubled exhaust pipe allows to separate the waste water with organic compounds and the one with chemical products, in order to treat them separately. The first ones will be cleaned from all impurities by the plants, meanwhile the second ones will go to the degreasing system.

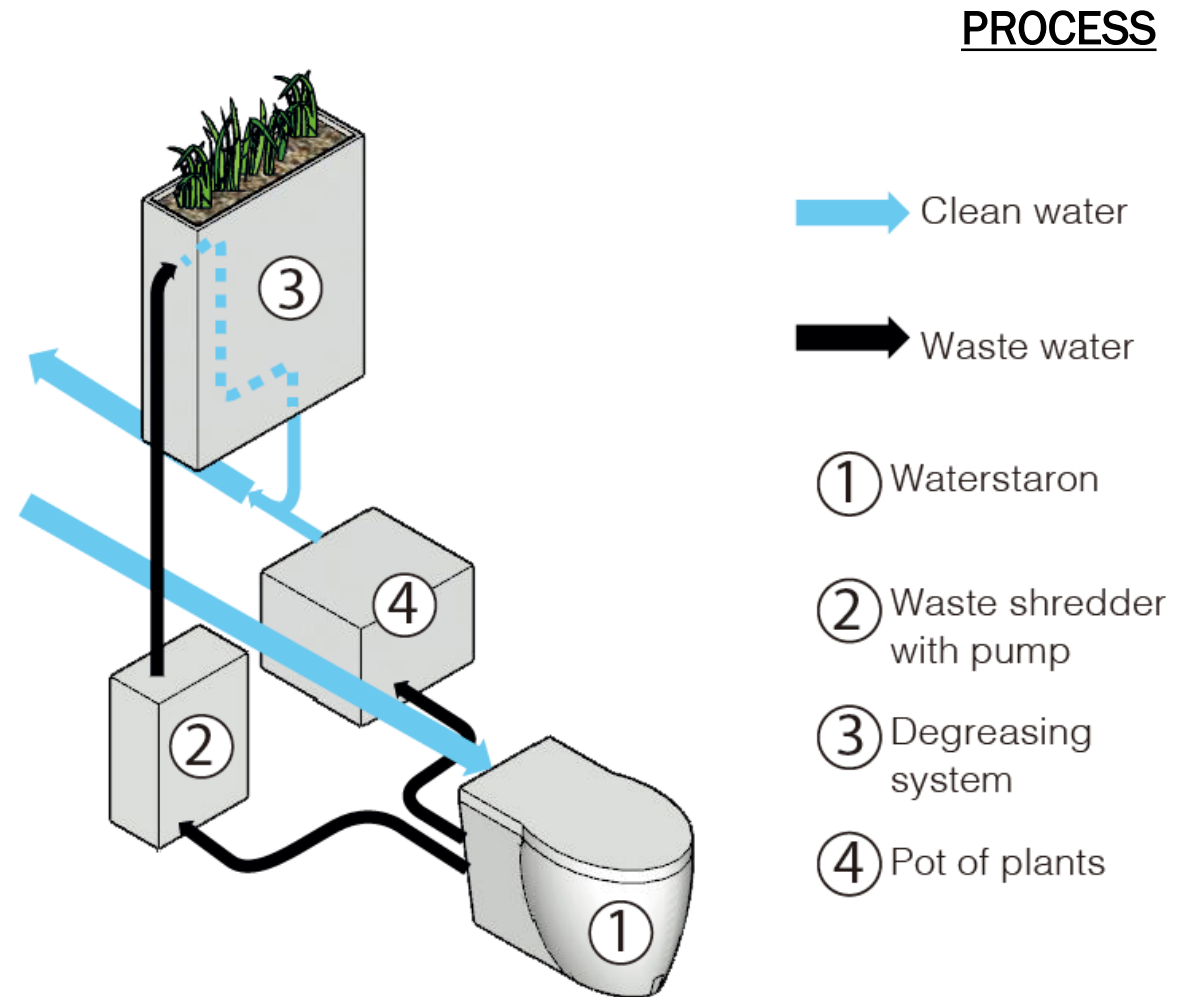


(3) A new eco-friendly product made of Staron

17. WATERSTARON

STARON® NATUR

Thanks to Staron® material's durability it will be possible to manufacture products which are able to generate life starting from polluted waters, which usually represents a threat to the natural environment.

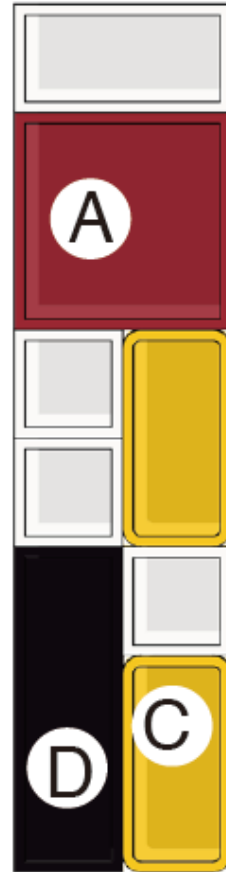


(3) A new eco-friendly product made of Staron

17. WATERSTARON

MODULAR DESIGN

Modul	Measure(cm)
A	30x30x25
B	10x10x25
C	10x25x25
D	10x40x25



COLORS AND MATERIALS PRODUCTS DESIGN SELECTED

SOLID



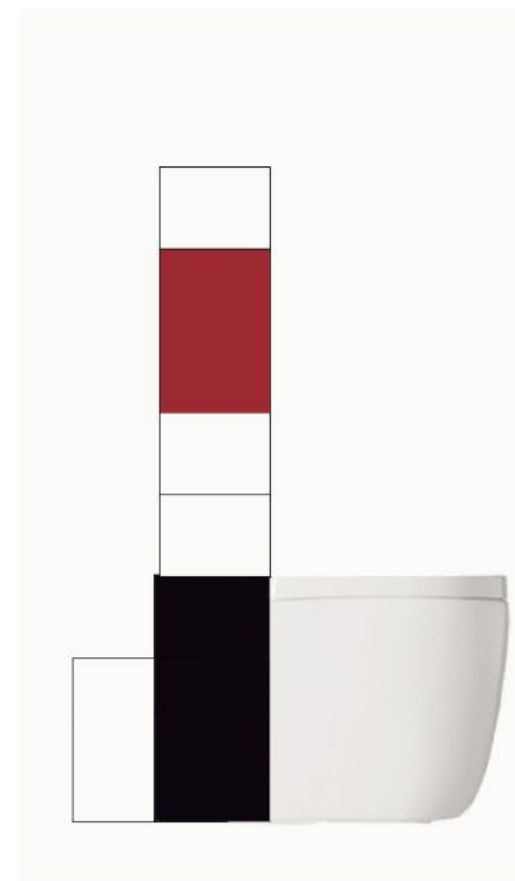
PRODUCTS CERTIFICATION

TESTS	STANDARDS	RESULTS
Deflection		0.83%
Pressure resistance σ dm	EN ISO 604	181 MPa
Tensile strength	ASTM D 638	6000psi
Material Weight		20.88KG / D=12.2mm
Resistance against 180°C dry heat	ISO 19712/12.2	3
Resistance against wet heat	EN ISO 19712-2	5
Resistance against temperature changes	EN ISO 19712-2	Sections 4, pass
Steam resistance	ISO 4586 3	
Thermal expansion	ASTM D696	3.6 x 10-5m/m
Water absorption	ASTM D570	0.04% in 24h
Chemical resistance	DIN EN ISO 19712-2	Method A

(3) A new eco-friendly product made of Staron

17. WATERSTARON

RESIDENTIAL



(3) A new eco-friendly product made of Staron

17. WATERSTARON

HOSPITALITY & RESTAURANTS



ENVIRONMENTALLY FRIENDLY



SUSTAINABLE



DURABLE AND EASY-CARE



EXCELLENT QUALITY



EASY MAINTENANCE



EASY TO CLEAN



FLEXIBILITY THROUGH FORM VARIETY

(3) A new eco-friendly product made of Staron

17. WATERSTARON

INSPIRATION

The example's interior design was inspired by the great artist Piet Mondrian. It's strong presence that reveals the WaterStaron, the new product, composed by different modular elements interchangeable and flexible in many ways, useful for bathroom's items storage. Thanks to its properties it is adaptable to every possible environment. The innovative domestic phytodepuration system inside WaterStaron allows users to clean polluted waters, making them reusable, reducing as well the apartments water consumption.



SELECTED
STARON® COLORS

SOLID



Univers(N)
SU053



Sunflower (N)
SS042



Pure White
SP016



Onyx
ON095

STARO NATURE

18.
GENESI



Genesis

(2) A new Staron design which shows a balance between nature and Staron

18. GENESI

BRIEF

The structure of the umbrella stand houses a vase inside for plants which also becomes the decorative element when the sliding panels, placed around the structure, they hide the content

GENESI does not only develop as a union of two originally distinct elements such as the umbrella stand and the vase, but it becomes a real piece of furniture inside of the environment that hosts it.

Thanks to the qualities and characteristics of the material STARON, it is suitable for both indoor and outdoor environments external, in which it integrates totally while remaining a distinct and easily recognizable element



It was born from the idea of creating one synthesis between STARON and an element natural within a single system. GENESI is a multifunctional object and environmentally sustainable, capable of adapting to any context; its functional aspect is integrated with the aesthetics in order to create a commonly used object that is at the same time included in furnishing the environment in which is place.

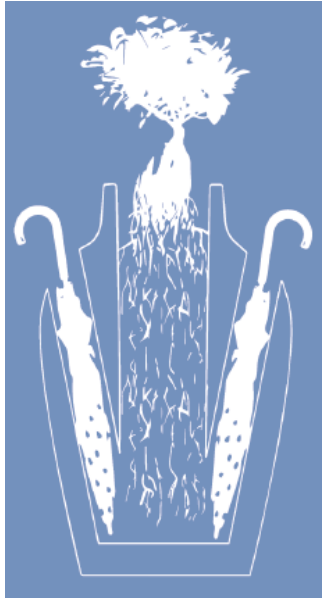
18. GENESI

The basic idea that led to the birth of "Genesis" was to combine, within the same system, two fundamental aspects for a design object that did not serve exclusively as furniture: multifunctionality and eco-sustainability. These principles have therefore led, in the first place, to an analysis of the usual activities of modern society, in order to identify the most useful objects we have available, and the most commonly used and most easily reused natural resources for a second use. Water was found to be the most suitable natural element for our purposes. It is perhaps the most precious resource that men have available on Earth, but too often we do not understand the importance and potential of its reuse. So it was natural to ask: what is the purpose of reusing water? But above all, how and where to collect it? Water is notoriously a source of life, and it is fundamental for the survival of all living beings; consequently, it was chosen to use it to feed the plants, thus defining not only the purpose of the object, but also a second natural element to be integrated into the system. As regards the methods to collect it, were analyzed all the situations in which the normal activities of daily life could have met our purposes. It turned out that a simple daily gesture such as placing wet umbrellas in an umbrella stand summed up the aspects sought by our analysis.

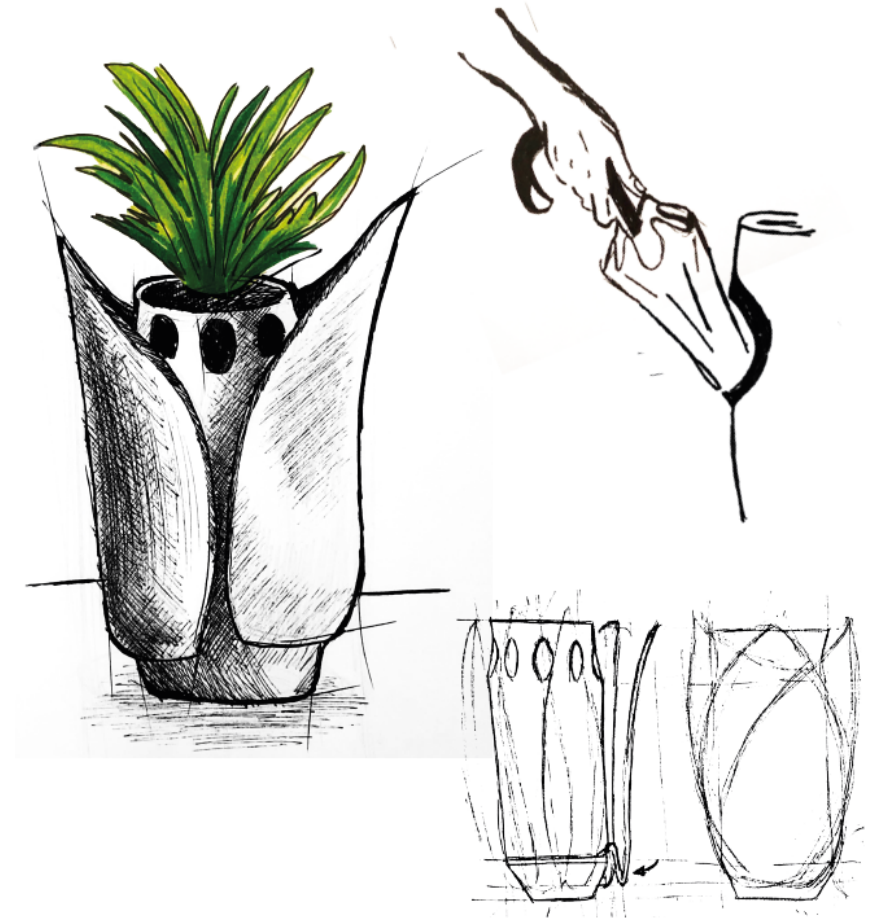
We therefore came up with the design of an umbrella stand that also combines the function of collecting water and distributing the latter to a vase always placed within the same structure in the system. Through a simple, but always recognizable design, and thanks also to the properties of the Staron material, "Genesis" is an object that adapts and integrates into all environments, indoors and outdoors. The structure of the umbrella stand is in fact covered by the sliding panels placed around it to bring out the plant that constitutes the element of decoration and furniture. "Genesis" therefore wants not only to develop the union of two useful objects such as an umbrella and a vase, but to raise the object-nature synthesis to total integration between furniture, environment and nature in a single homogeneous system that works in symbiosis. In this way, a small self-sufficient ecosystem is created, and it demonstrates, through simple daily gestures, the importance of reusing natural resources.

18. GENESI

Functionality



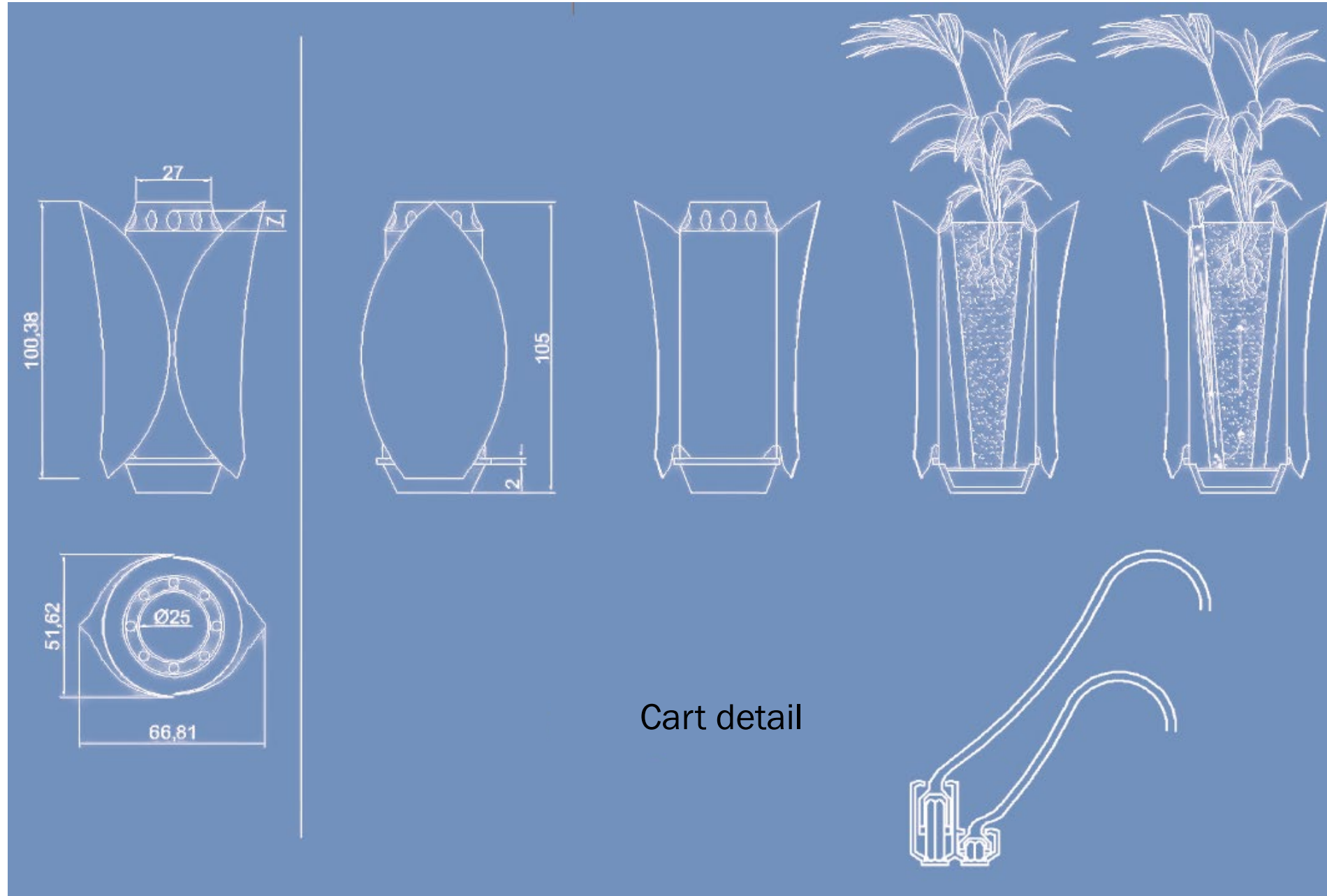
The appearance is also of fundamental importance NATURAL and ECO-FRIENDLY of the object that uses the water drained from the umbrellas to irrigate the plant contained in the pot, in order to reuse natural resources by limiting them waste. This creates a small one self-sufficient ecosystem that demonstrates through of small daily gestures, the importance the reuse of natural resources.



(2) A new Staron design which shows a balance between nature and Staron

18. GENESI

Technical tables



(2) A new Staron design which shows a balance between nature and Staron

18. GENESI



Open mode



Petals



Sanded Taupe



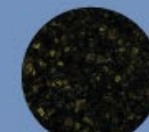
Aspen Glacier



Bud



Sanded Sahara



Gold Leaf



Closed mode

A set of whimsical children's play furniture combining Staron with natural cork.

Homie
A cozy space to daydream.

Yee-Ha
The rocking stool.

Pebbles
Share, sit and play with it.

19.
YEE-HA, HOMIE
AND PEBBLES

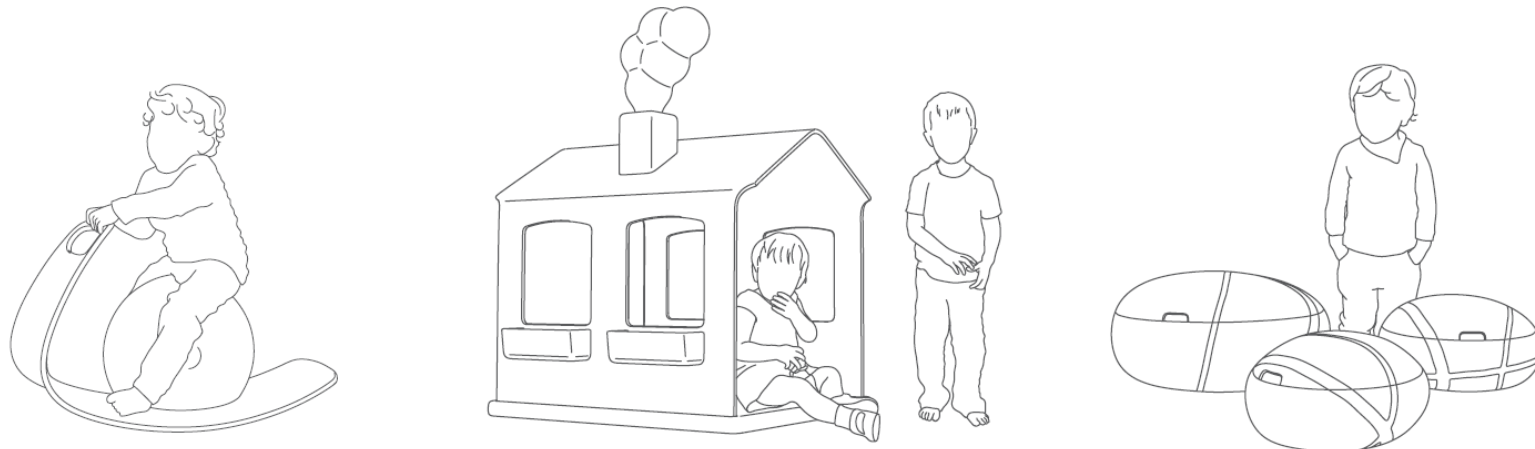


19. YEE-HA, HOMIE AND PEBBLES

Yee-Ha , Homie and Pebbles

A set of whimsical children's play furniture combining Staron with natural cork.

To start out my design process, I was mostly interested in identifying areas where solid surface materials are currently not being used, but could be a perfect fit. Also to look beyond the static installation of Staron in architectural settings towards objects that get actively used and abused and interacted with in day to day life. Staron is durable, easy to clean and can be shaped into imaginative forms and therefore seemed very suitable for creating children's play furniture. In this project it has partly been combined with natural cork that is soft and warm to the touch. Introducing children to natural materials is an important step in their development. It therefore seemed perfect to use it in areas where the objects get mostly touched and interacted with. While Staron solid surface provides the backbone with its flexibility in shape and design. A neutral light shade of grey has been chosen to deliberately create objects that integrate in a calm way into the colourful wonderland that is a child's room.

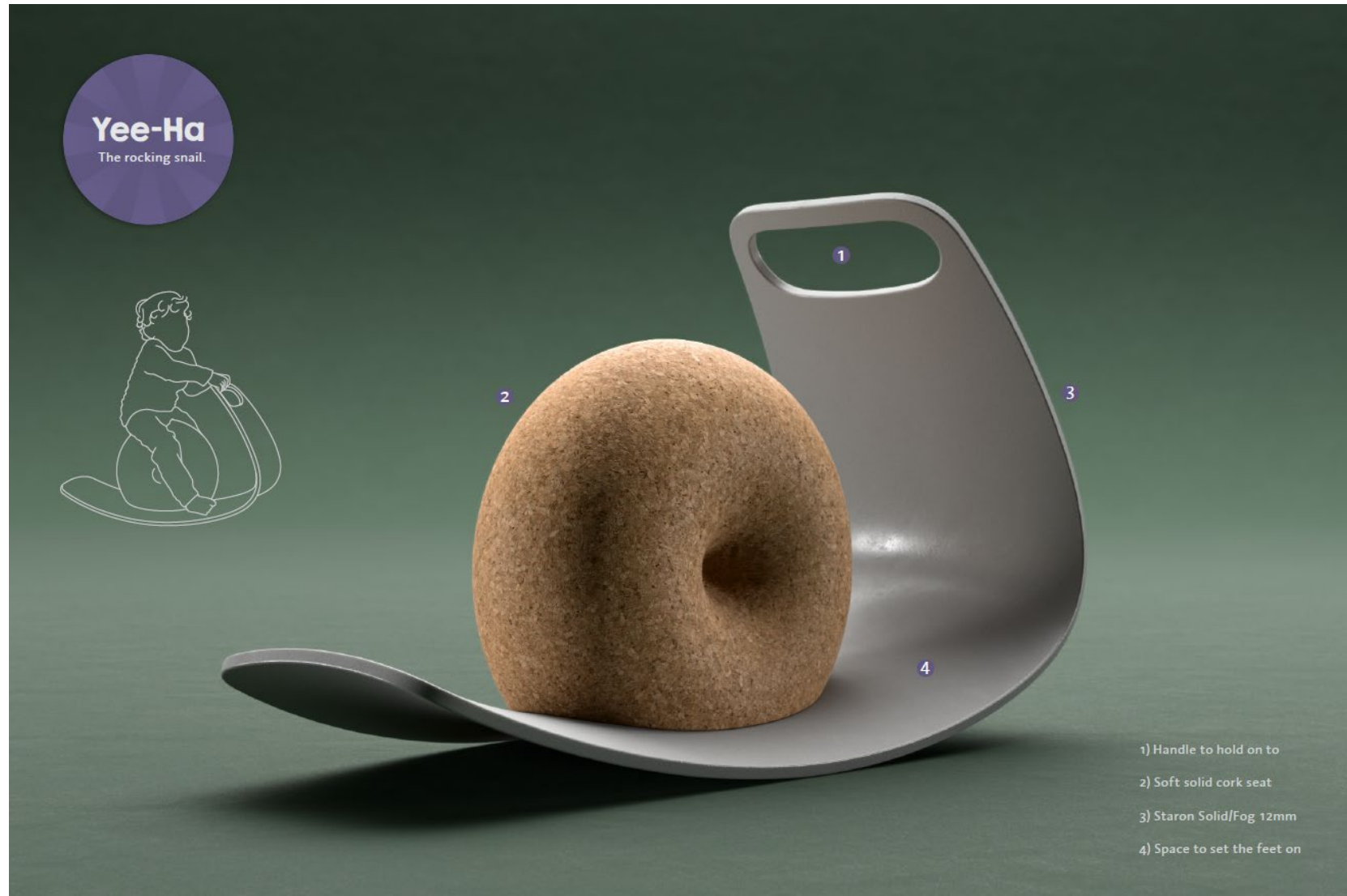


(2) A new Staron design which shows a balance between nature and Staron

19. YEE-HA, HOMIE AND PEBBLES

YEE-HA : The rocking snail

the rocking snail is a minimal rocking toy that combines a piece of double curved 12mm Staron and a turned solid shape of pressed untreated cork. By coincidence, this object does not only combine a natural material with Staron, but is also inspired by the shape of the garden snail.

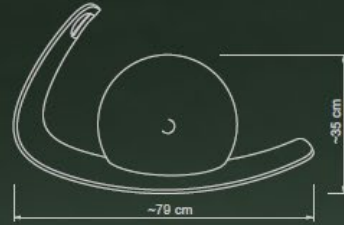


(2) A new Staron design which shows a balance between nature and Staron

19. YEE-HA, HOMIE AND PEBBLES

YEE-HA:

The rocking snail



(2) A new Staron design which shows a balance between nature and Staron

19. YEE-HA, HOMIE AND PEBBLES

Homie :The play house

Homie is a playhouse for Toddlers that provides a calm and architectural alternative to overly colourful plastic creations. Playful details from cork like the flowerpots that can be used to store and arrange small toys and the chimney complete the design. The cork base offers a soft and warm surface to play on. Homie is topped with a night/ambient light made from 6mm translucent white Staron.



(2) A new Staron design which shows a balance between nature and Staron

19. YEE-HA, HOMIE AND PEBBLES

Pebbles : Storage poufs

The Pebbles storage poufs are made from just 12mm Staron, but complete this children's play furniture set nicely due to their inspiration from natural shapes. They come in three different randomly shaped sizes and can be used to sit on and to store toys.



(2) A new Staron design which shows a balance between nature and Staron

19. YEE-HA, HOMIE AND PEBBLES



(2) A new Staron design which shows a balance between nature and Staron

19. YEE-HA, HOMIE AND PEBBLES





Power To The People

The Power Tree

- 1) Thin Stanon solid surface material that can be back lit. Colour Bright white code: 990110. This will encase a steel framed structure that will be able to provide support for seating.
- 2) Solar panels recessed into the branches of the tree. These will be placed higher up to maximize efficiency.
- 3) Wireless charging points. This will be powered by the solar panels. (2)
- 4) Charging cables. Includes for both Apple phone users and Android. This will also be solar powered.
- 5) Solar powered LED lights which will be inside the tree to light it up at night.

The tree is a great initiative to provide power for charging in busy cities.

This uses Stanon Surface Materials and utilizes some of its best properties. For example, using thin Stanon so that at night time the tree can be lit and transform into a new and intriguing sculpture which provides a function and solution for a modern day problem.

Stanon is also robust and durable which means it will be easy to maintain and any damage that could occur can be simply repaired.

The strong and strategically placed branches provide seating.

The size of each Stanon Tree can

20. POWER TO THE PEOPLE

(3) A new eco-friendly product made of Staron

20. POWER TO THE PEOPLE

The Power Tree

'PowerTree' is a green initiative to provide power for charging facilities in cities.

This uses Staron Surface Materials and utilises some of its best properties. For example, using thin Staron so that at night time the tree can be lit and transform into a new and intriguing sculpture which provides a function and solution for a modern day problem.

Staron is also robust and durable which means it will be easy to maintain and any damage that could occur can be simply repaired.

The strong and strategically placed 'branches' provide seating.

The size of each Power Tree can vary depending on its location and demand.



(3) A new eco-friendly product made of Staron

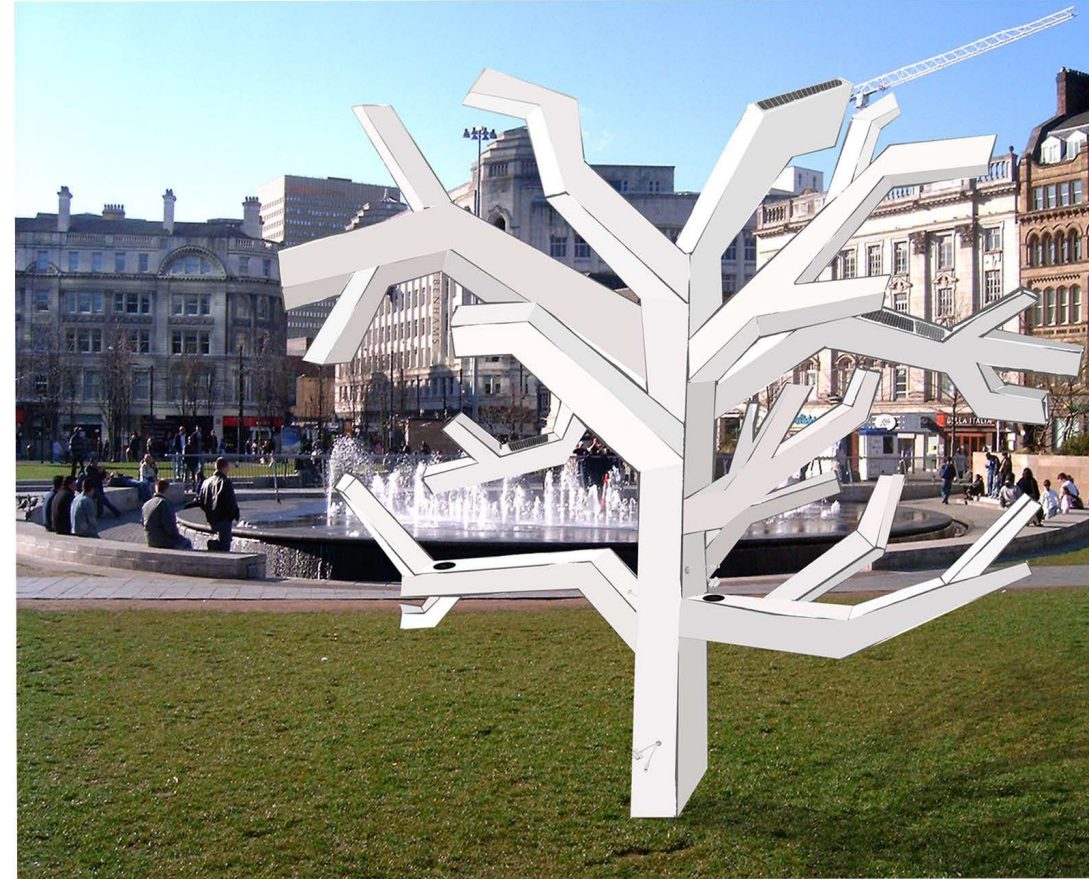
20. POWER TO THE PEOPLE

The Power Tree

Using thin Staron so that at night time the tree can be lit and transformed into a new and intriguing sculpture. The lighting will make the tree come alive; it will illuminate thus entice people to look. The tree will also provide a function and solution for a modern day problem

Thin Staron solid surface material that can be back lit using solar powered LED bulbs. This will encase a steel framed structure that will be able to provide support for seating on the strong and strategically placed 'branches' it will also cover the internal wires. Solar panels would be recessed into the 'branches' of the tree. These will be placed higher up to maximise efficiency and will be out of reach. Wireless charging points and a range of solar powered plug-in charging cables Inclusive for both Apple phone users and Android devices will also be available.

The Power Tree can be unique from city to city, depending on a variant of sizes, colours and etched in information which can be used for directional purposes. The location of the tree and demand can have an influence of these factors.



20. POWER TO THE PEOPLE

The Power Tree

- 1) Thin Staron solid surface material that can be back lit. Colour 'Bright white' code: BW010. This will encase a steel framed structure that will be able to provide support for seating.
- 2) Solar panels recessed into the 'branches' of the tree. These will be placed higher up to maximise efficiency.
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- 4) Charging cables. Inclusive for both Apple phone users and Android. This will also be Solar powered.
- 5) Solar powered LED Lights which will be inside the 'tree' to light it up at night.

