



Responsible and sustainable design of living and working spaces



linen fiber and French manufacturing



CONTENTS

CULTURE IN & VARIAN 05

Changing interior design
The Culture iN solution
Varian technology
Weaving and colours
End-to-end support
Life cycle to serve the environment

PROJECTS 19

CSN
Paris La Défense
Talent IT
IKO
Capgemini
La Croix Rouge Française
Clin d'œil opticiens
BPGO
Co-working

EDITING - COLLABORATIONS 57

Cider
Lonaeh
Market Set



CULTURE IN & VARIAN

CHANGIND INTERIOR DESIGN

INDOOR AIR POLLUTION

Materials used in construction and decoration play a major role on the quality of our indoor air. Indoor air pollution impacts our health (headache, respiratory problems, allergies, etc.).



80% On average of time is spent indoor



Indoor air is more polluted than outside air **10x**

WASTE FROM FURNISHING COMPONENTS

1 300 000 tonnes of waste from furnishing components were generated in 2018.

FLAX, MATERIAL OF THE FUTURE



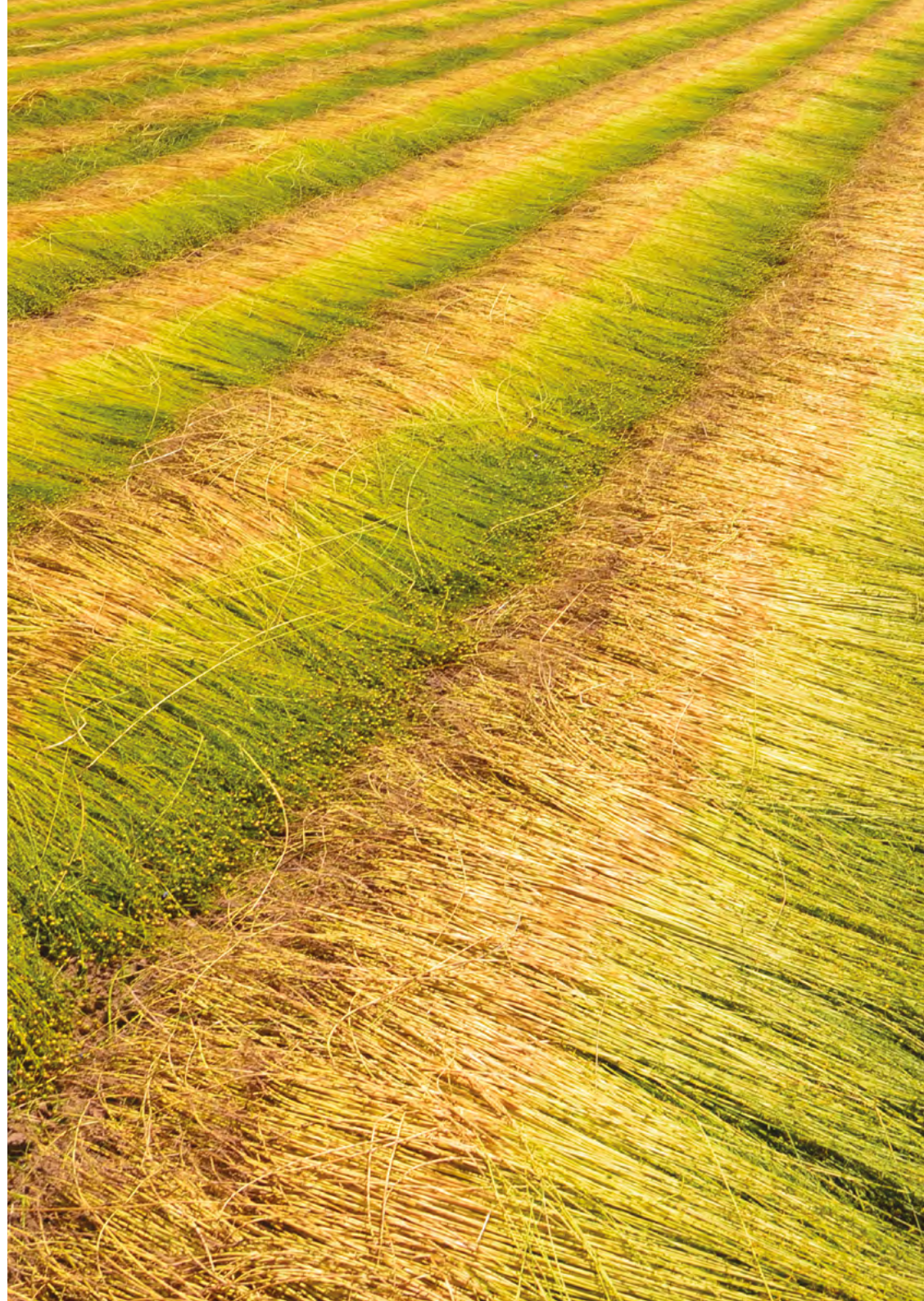
AN ECOLOGICAL MATERIAL

- Plant-based material
- No irrigation
- Biodegradable
- VOC-free
- Positive carbon impact



MADE IN FRANCE

Leading producer worldwide of high quality flax (70% of world production), of which 80% of production is exported to China.





THE CULTURE IN SOLUTION

An industrial and creative company, Culture iN designed Varian®, a material half way between composite materials and textile.

“For a long time I wanted to change our living spaces, often polluted, with an approach focusing on users looking for well-being: sensorial appeal, respect for health and the environment.

I created Culture In in 2014 with the ambition of positioning the company as a driving force in the promising sector of biosourced materials.”

Three years of research and development led to the creation of Varian®, a functional, decorative and renewable material.

Varian® can be considered to be a «structuring textile» intended for the furnishing and interior design markets for homes and transport.



DAVID AMBS
President of Culture iN
Creator of Varian®

VARIAN® TECHNOLOGY

FLAX AND A BIO-SOURCED RESIN



FLAX YARN



COMPOSITE WIRE
(PLA + Flax)



VARIAN®

A 100% ECOLOGICAL MATERIAL



Material
vegetable



VOC-free



Impregnation
without water
and solvent-free

A TECHNICAL MATERIAL



Réaction au
feu M1/M2



Resistance
UV



Acoustic
Absorption

TEXTILE PROPERTIES



Cutting



Finishes



Assembly

RESIN PROPERTIES



Hot forming



Bending
hot forming

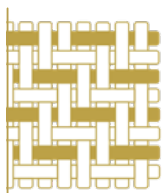


Hot wire
bending



WEAVING AND COLOURS

WEAVING



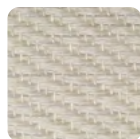
SERGE 2/2

Possibility of custom-made weaving, do not hesitate to consult us to evaluate the feasibility.

COLOURS



NATURAL
Ref : BL000



PEARLY
Ref : BL001



GREY
Ref : BL003



RED
Ref : BL004



BLUE - GREEN
Ref : BL006



YELLOW
Ref : BL007



BLACK
Ref : BL008



PANTONE®

CUSTOMISED COLOURS
Reference





END-TO-END SUPPORT

A MULTI-DISCIPLINARY TEAM

Culture iN supports its customers' projects right from the first creation phases through to implementation.

A unit dedicated to special projects, composed of a multidisciplinary team, has been set up in-house. Engineer, prototype specialist, designer, textile and composite expert work together to bring the project to a successful conclusion.



Design



R&D



Design office



Project team

CERTIFIED PARTNERS

Culture iN is also supported by a network of experts and manufacturers to handle projects of every scale, from a unique item to mass production.



Weaving



Conversion



Cutting



Finishings



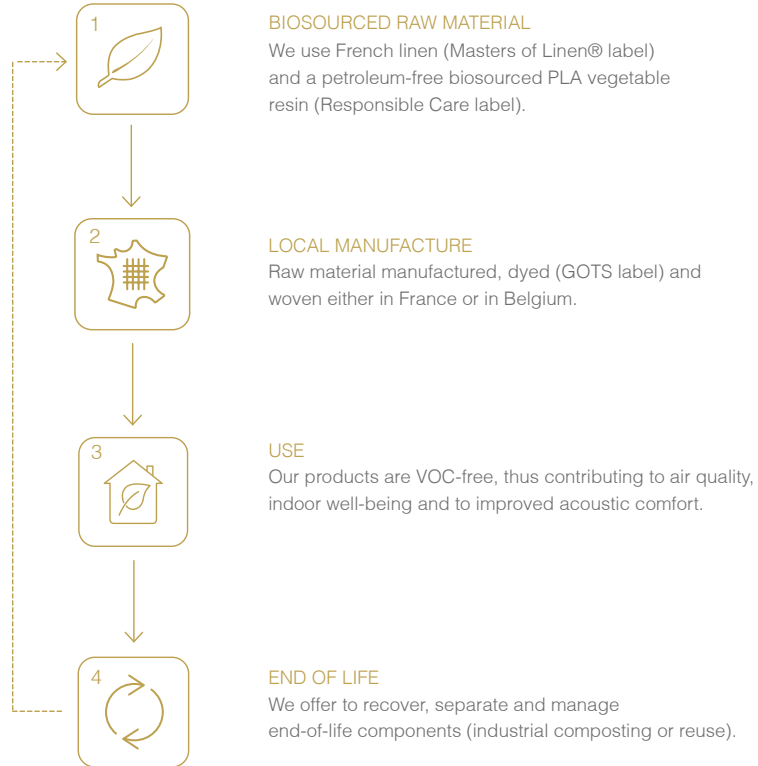
Dyeing



Installation

TO SERVE THE ENVIRONMENT

LIFE CYCLE



OUR CERTIFICATIONS



BREEAM



LEED



INDOOR AIR
COMFORT



FRENCH
TECH





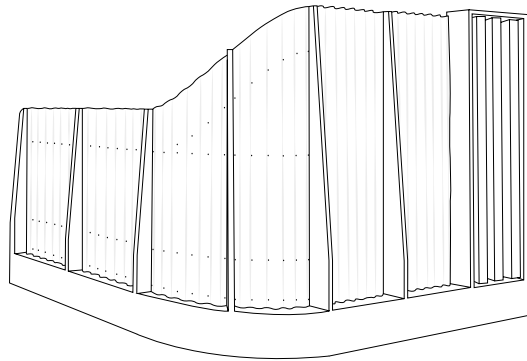
PROJECTS

THE LIGHT AND ACOUSTIC CHALLENGE

Acoustic and visual delimitation of CSN's work spaces. Natural light is preserved and a soft, elegant and warm atmosphere is created for an aesthetic, technical and eco-designed result. A realization in collaboration with Akonite Studio.

OUR TECHNICAL SOLUTION

Installation of space dividers following the curves of the offices and profiles with reinforced acoustic performance. A solution of folded Varian® sheets, mounted on a wooden frame and perforated sheet metal and reinforced with acoustic foam. A tailor-made, modular project in natural and red Varian®.





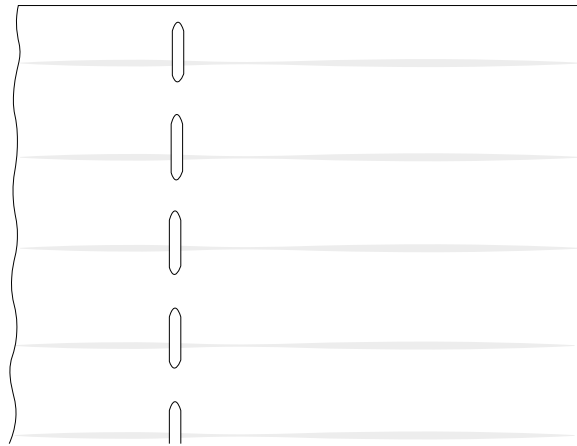
PARIS LA DÉFENSE

THE DELIMITATION CHALLENGE

Separation of a workspace for the Paris La Défense offices. A refined atmosphere intensifying the natural light in the space and encouraging concentration and well-being.

OUR TECHNICAL SOLUTION

Design of custom-made, corrugated, self-supporting space dividers in pearly Varian®. A solution made by thermoforming to give an undulated shape and then mounted on an aluminium tubular support.





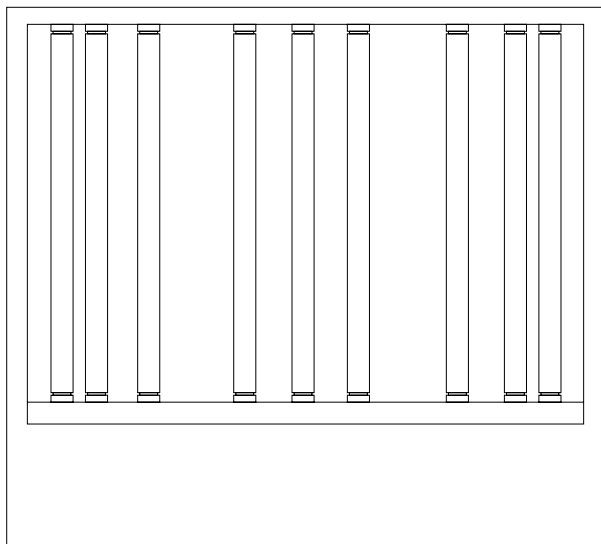
TALENT IT

THE LIGHT CHALLENGE

Talent IT's open-plan workspace divider. A claustra-style profile solution that allows light to pass through while providing acoustic performance. A modern, bright and responsible workspace.

OUR TECHNICAL SOLUTION

Forming of the profiles by hot wire bending, then assembly to a wooden endo. Installation of acoustic and luminous profiles in pearlescent and natural Varian® in perfect harmony with the space of this tailor-made project.





IKO

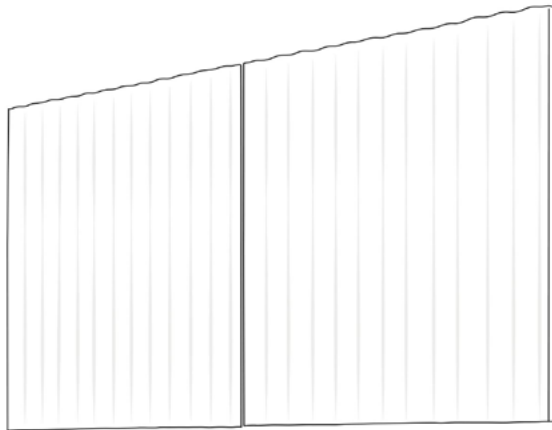
THE ACOUSTIC CHALLENGE

Wall covering, acoustics and delimitation of the IKO offices. A tailor-made project, mixing acoustic performance and transparency. A luminous workspace with a soft and warm atmosphere.

OUR TECHNICAL SOLUTION

Production of wavy wall panels laminated with an acoustic foam. A solution of panels folded with hot wire and fixed on a metal structure.

Creation by Préfalux of screens playing with the transparency of Varian®. The sheets of pearly Varian® were wedged and stretched using a metal structure fixed to the floor and ceiling.





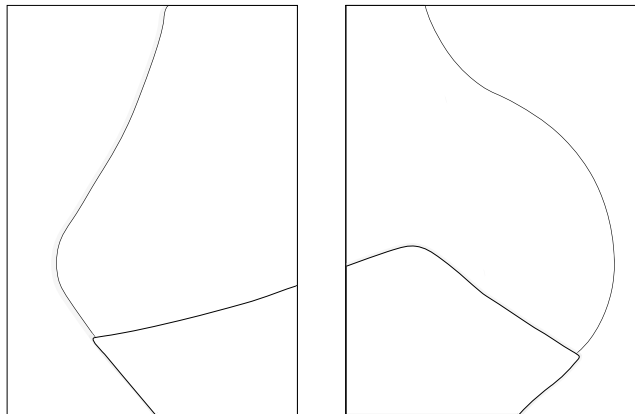
CAPGEMINI

THE CREATIVE CHALLENGE

An acoustic and artistic project for the Capgemini headquarters. A creative solution to improve the acoustic comfort of this convivial space. A place bathed in light, soothing and welcoming.

OUR TECHNICAL SOLUTION

Creation of custom-made acoustic diptychs and triptychs with the company's logo, in azure, natural and pearlescent Varian®. The creation of frameless boards was possible thanks to the shaping capacity of Varian® and thermoforming.





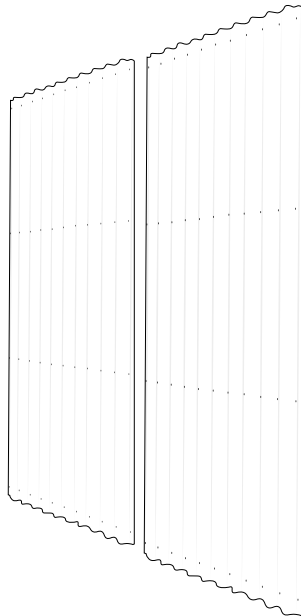
LA CROIX ROUGE FRANÇAISE

THE ACOUSTIC AND DESIGN CHALLENGE

Wall and acoustic cladding for the meeting rooms of the French Red Cross headquarters. Perfect combination with the wood already present in the space, for a warm atmosphere.

OUR TECHNICAL SOLUTION

Design of wall panels laminated with acoustic foam and Varian® Azure. A hot wire folded panel solution, accessorised with upholstery nails.





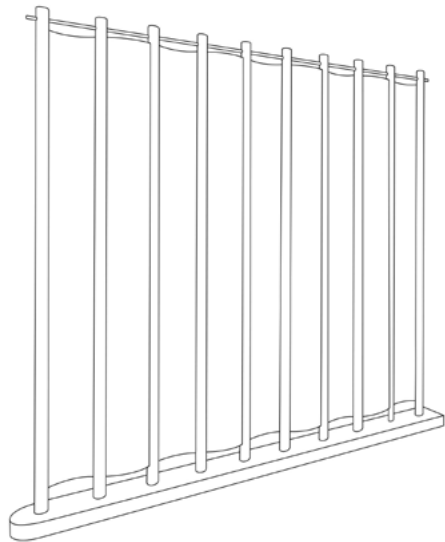
CLIN D'ŒIL OPTICIENS

THE DESIGN CHALLENGE

Visual delimitation of the meeting spaces of an optician's shop. A project with eco-responsible engagements, notably through the choice of materials made in France. An elegant rendering and a cosy atmosphere for this shop.

THE TECHNICAL SOLUTION

Installation of privacy screens and ceiling panels designed by Sophie Fourure and produced by VF Concept. A tailor-made project, in blue-green and natural Varian® combined with wood. A solution that gives movement to Varian® for an aesthetic and eco-designed result.





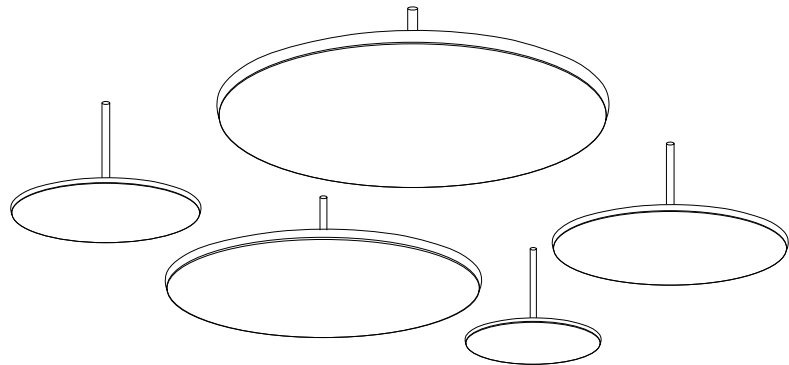
BPGO

THE SUSPENDED CHALLENGE

Suspended acoustic cladding for the BPGO meeting room. A responsible design ceiling lining that brings acoustic comfort to this space with high ceilings.

OUR TECHNICAL SOLUTION

Design of round domes in natural and taupe Varian® and complexed with an acoustic reinforcement. A tailor-made solution made by thermocompression and assembled with an invisible wooden endo and a fixing rod.





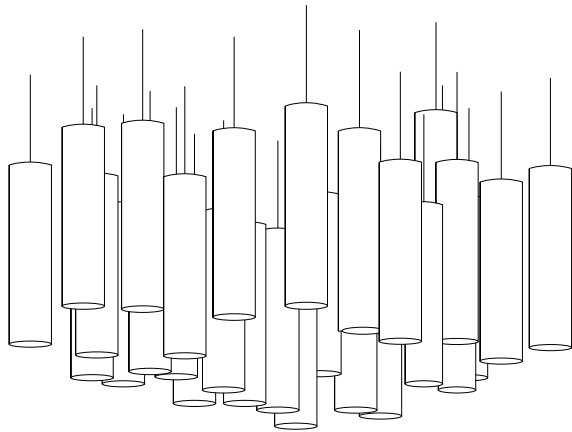
CO-WORKING

THE ACOUSTIC AND AIR CHALLENGE

Project for acoustic and design suspensions for a co-working space in Paris. A custom-made ceiling covering for a design rendering that perfectly matches the colourful atmosphere of the place.

OUR TECHNICAL SOLUTION

Design of made-to-measure suspensions in pearly Varian® complexed with an acoustic reinforcement. Made by bending, the Varian® is wrapped around an acoustic foam and fixed to a fine hook.





Winter



EDITING & COLLABORATIONS

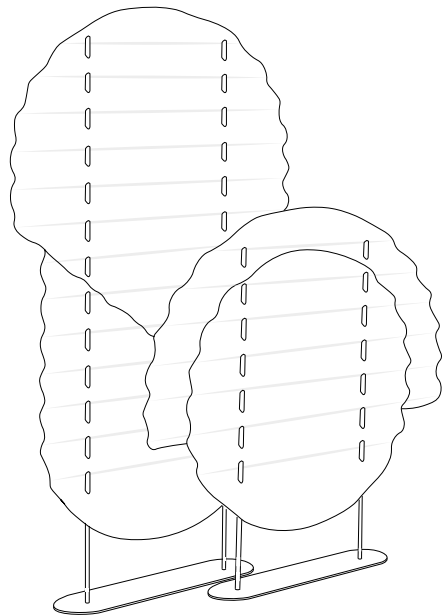
CIDER

THE DESIGN CHALLENGE

In collaboration with Juam Studio, Varian® screens have been created and are published by Cider. A design object, pure and eco-responsible, which integrates softness and naturalness into the spaces.

OUR TECHNICAL SOLUTION

The Gomme screens play with the undulating shape, transparency and lightness of the Varian® material.



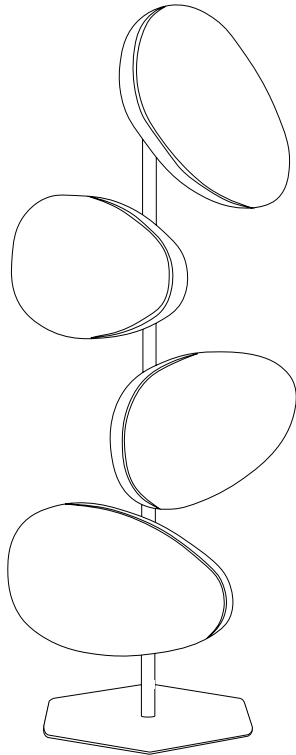
LONAEH

THE RESPONSIBLE CHALLENGE

In collaboration with LONAEH, an acoustic totem made of Varian® has been designed and published by HXA. A useful and eco-responsible design object promoting well-being.

OUR TECHNICAL SOLUTION

The totem plays with the shaping capabilities of the material and features thermoformed pebbles made of Varian®.



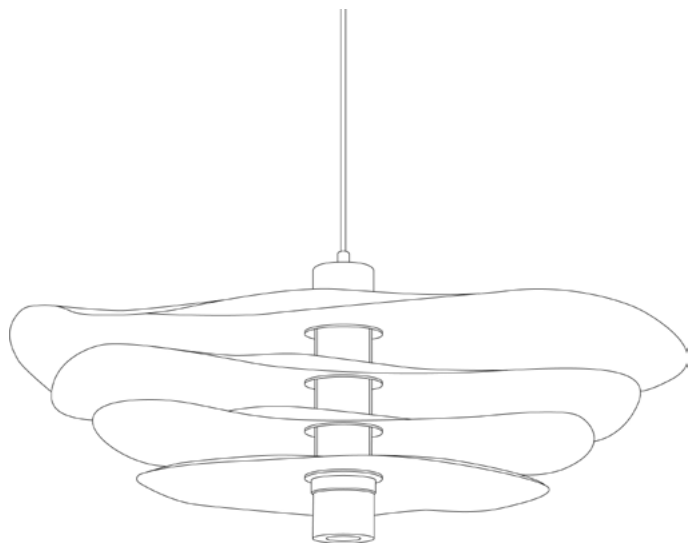
MARKET SET

THE LIGHT CHALLENGE

In collaboration, a Varian® ceiling light was designed and produced by MARKET SET. An elegant light and eco-reponsible object to decorate a room.

OUR TECHNICAL SOLUTION

The ceiling light is obtained by corrugating Varian®, shaped by thermoforming, and combined with solid oak and a brushed brass finish.



CultureIN

P Impasse Archimède
Parc Vendée Sud Loire 1
85600 Boufféré

www.varian.culturein.eu