

## M10 Multidisciplinarity

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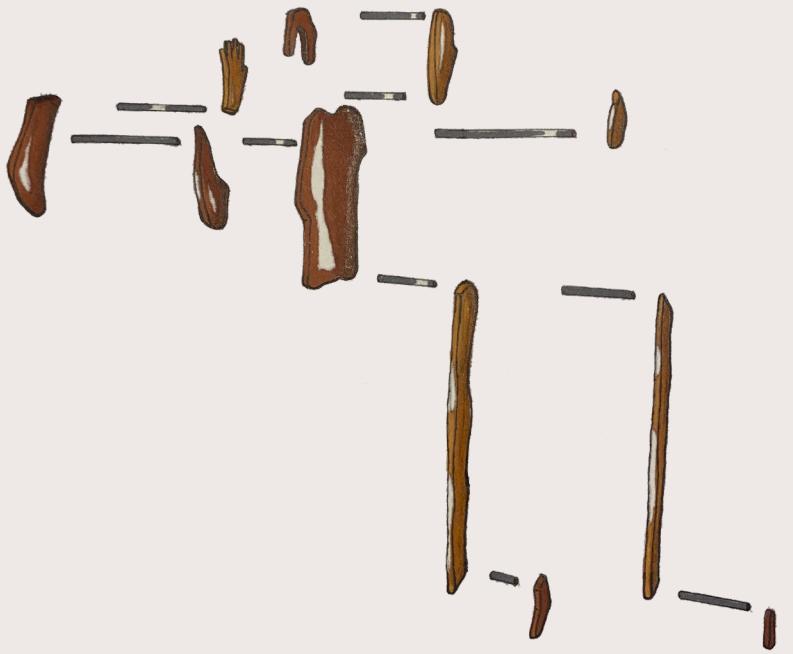
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## ART DISCIPLINES

These fashion accessories are designed by the Brazilian artist [Luiz Philippe](#).

Due to its choice of materials, they are not the most practical suitcases but the heaviest suitcases to carry. Carefully chosen materials, clever use of scale and strong doses of humor are just some of the ingredients in the works of the Brazilian artist Luiz Philippe Carneiro de Mendonça.

Most of his works have been realized in iron, steel and stone. He uses this to emphasize surrealism in his artistic elaborations. The design background he got from home and the love for the absurd form the basis of the end result for every project.

Stone Suitcases have emerged from his environment. We all grow up in a world where prejudices are expressed before one has a first impression of something or someone. This project is to convey the message that someone's beauty must be undefined.

Each individual is beautiful in their own special and unique way. Everyone must learn to love the way they are. In order to carry this line of thought into society, we need to tackle this collectively. People should not use their own definition of beauty to determine the beauty of others. As a result, other aspects of beauty are overlooked.

The underlying meaning in the design is emphasized by using chiselled material, rock stone. The roughness and color contrast that it entails symbolize the indifferent beauty that is hidden everywhere in sense. But it also contradicts the soft material normally used for portable handbags.

This work can be linked to multidisciplinary because several disciplines of art forms have been brought together. Both the knowledge of the fashion industry, sculpture, shoemaker and design provide the basis of this design. In addition, Luiz Philippe has also incorporated human well-being in his portrayal.



1

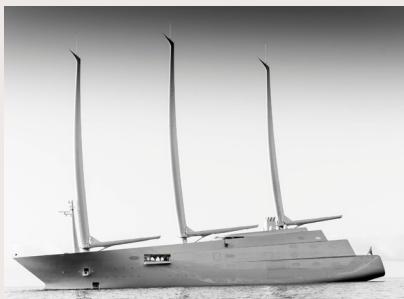
One of the most famous designers in the world, Philippe Starck has committed himself over the years to many diverse disciplines, but his superyacht fleet is the most monumental tribute to his talents and his enduring passion for the sea.

Different disciplines have worked together to achieve the multidisciplinary result. Among others Interior architecture, maritime architecture, engineering, mechanical engineering, fluid dynamics, structural mechanics, hydrodynamics, aerodynamics, artificial intelligence and electronic design.  
"The Sailing Yacht A is a floating sculpture coming from a mental space."  
Ph.S.

This gigantic sailing yacht or the "white pearl" of a billionaire breaks all records, for the first time 3 700 square meters of fully automatic sail was hoisted. It is a 142 meters long yacht, the masts are 90 meters high. Against this record yacht, other sailboats seem like midget. The yacht has its own submarine. The yacht can reach a top speed of 21 knots, converted to about 40 km per hour.

The yacht is described as a "stealth yacht", shaped like a fish. Inside, the yacht is full of innovative techniques and is extremely comfortable with large rooms. In many large yachts you will see narrow corridors and small rooms, but in this yacht you will find almost no corridors but large spaces, huge rooms and many windows. The project is called White Pearl but the yacht will sail under a different name. The superyacht will simply be called A, so that it will always be listed first in the boat catalogs.

The exterior walls of the yacht are made of carbon. This material comes from space travel. The sail material - synthetic polymer - is the same material that was used in the Mars Rover's parachute. The longest piece of curved glass ever made for this yacht. A tailor-made diesel-electric system based on a basic concept of industrial inland vessels powers the vessel. The rigging is inspired by the ones they use in large cargo ships.



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3

In 1968 Gaetano Pesce was amazed at how a sponge regained its original shape when no force was applied. In his studio in Paris he began to experiment with what was then a very popular material, polyurethane. It can be briefly described as an innovative, transport-friendly and future-oriented product.

The shape of the chair was rather plastic. It is, as it were, a metaphor of a womb that refers to a fertility goddess. It has a modern, organic and sensual shape that refers to the female figure who is trapped in this world and society. Women suffer from many prejudices, have to fight for equal rights with men and are still viewed as the householders on duty. The chair addresses this problem through abstract and artistic representations. Reality is presented as a metaphor in which an underlying meaning supports the problem.

The material of the design consists of a flexible cold-formed The flexible cold-formed polyurethane foam, from the brand "Bayfit", provides the aesthetic appearance. In addition, jute fabric and PVC have been used for the bottom of the seat element and the chain is made of nylon. The different, but very high-quality materials, materials that are used are not visually displayed in the end product. They are hidden behind the deep red finish. Gaetano Pesce not only made use of the deep red color, but also used a few other colors and patterns to be able to respond to everyone's interior.

It is a multidisciplinary example because there is a combination of furniture design and stylized form of sculptures. The shape of the design is not immediately something that you would associate with a chair, it encourages people to think and has an underlying meaning. You can also link this design with COVID-19 because in many ways we are chained to one and the same place, in our "kot".

The view of the Italian designer and architect is that modernism is more a method of interpreting the present and celebrating the future in which individuality plays a major role.

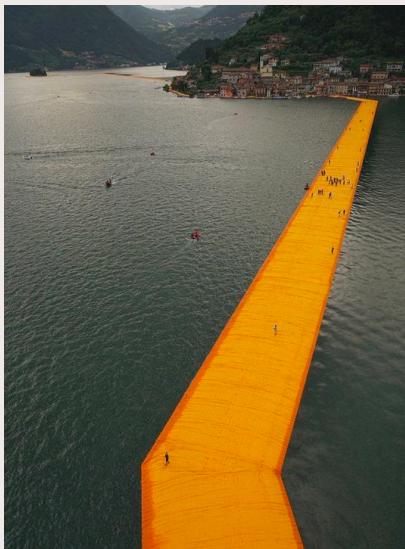
Christo and Jeanne-Claude started conceptualizing The Floating Piers in 1970 near northern Italian Sulzano. The Floating Piers was a temporary work of art by Christo and Jeanne-Claude. The artwork remained open until July 3, 2016, due to its great success closing "the walk on water" at night. For example, in the quiet hours you can work on the repair of the bright orange plastic. It not only closed its doors for repairs, it also gave the towns enough time to clean up the trash from the visitors.

The installation almost literally succumbs to its own success. Because so many people want to take a "walk on the water", the attraction is closed for 6 hours a day for cleaning and repairs. To give an idea of how popular the artwork is, some 270,000 visitors walked the 4.5km across the water in the first five days after its opening.

Christo's artwork connects Lake Iseo with Sulzano, Sulzano connects the island of Monte Isola and the mini island of San Paolo next to it. For the first time in history, the two small islands can be reached on foot.

The bridge is constructed from 70,000 square meters of yellow fabric, supported by a modular floating dock system of 226,000 high-density polyethylene cubes. For safety, only 11,000 people are allowed to walk on the floating path at a time.

It is a combination of installation art, different materials that make that pier float so that people can walk on it, it also brings together people who have the same interest; admire Christo's work. In addition to all these disciplines, it is also part of bridge construction so that it does not collapse when load is applied to it. It is also very important that the material used is flexible enough to withstand the waves of the sea.



The artwork of Clavos torcidos consists of 40 metal sculptures. Resembling rusty nails, they are abruptly and carelessly removed from their original environment. In Cuba, these utilitarian objects are never thrown away, on the contrary, they are recycled from unused furniture and then carefully straightened out. To them, reusing such nails is a sign of respect for raw materials and materials. In addition, it also shows the purity of austerity in practice.

The small rusty needles that remain lifeless on the ground are shown enlarged here. Each needle has a size of minimum 110 x 70 x 45 cm and a maximum length of 210 x 30 x 20 cm. In this work the designers wanted to refer to an old tradition of craftsmen and skilled workers and emphasized that art always involves cooperation to some extent. The three artists intrigue different aspects of architecture, design and sculpture in their works to create installations and techniques that emphasize the space between the functional and the non-functional. They have a huge interest in the intersection of art and society.

Clavos Torcidos is translated: Twisted Nails as a reference to the twisted rusty needles that make up the design. The needles have a design that evokes a certain sense of "failure". This is because it has been so enlarged in scale that the needles have lost their function, they have become aimless. But this has been done on purpose with the idea of making the ordinary the extraordinaire. The different nails also have an underlying meaning of lying bodies that are sleeping in different positions. As well as the bodies of fallen soldiers after a battle. In both cases the work discusses human design and its suffering.



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## ART DISCIPLINES



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The human form in motion is one of the most elusive yet intriguing photographic subjects. Capturing graceful forms of dancers in flight through the moment.

This photo shows the power of photography. Time is photographed giving the eyes the opportunity to reveal elements that one would otherwise not perceive. Photographer [Lois Greenfield](#) brings dance and art together to make the dancers appear to take wings. For him, dancers are models in the artistic sense, bringing with them their own ideas, physical elasticity and body performance.

We create illusions of freedom and mask ourselves to appear perfect so that we can have real freedom and live happily ever after. But what we do is make fun of ourselves and let ourselves set unattainable goals to be loved by others. But because of this we are stuck in our own environment. We will try to develop and develop ourselves through inadequate ways.

Throughout Lois Greenfield's artworks, one can analyze how he took these distinctive, crystal-clear images. In addition to photography, he also used sculptural lighting, which emphasizes the moving body in an atmospheric way. Lois encourages photographers to go beyond snapshot recording. He wants everyone to learn to explore the movements, let them evoke the emotions and let the stories play on in the mind of the spectator. The human form in flight is more than just an image.

The combination of photography, dance, scenography, textiles and human intuitions provide this striking photographic image of our locked-up freedom. The apparent subject in her photos is movement, but the subtext is the time that gives the one materiality and space. Time is stopped, a fraction of a second becomes an eternity and a momentary moment is a solid sculpture. This veracity gives the images a mystery. The surrealism of the images stems from the fact that our brains cannot perceive the fraction second with the naked eye. In addition, poetics can also be found in the visual language of the visual exhibition.

Lawrence Argent, the acclaimed sculptor who made the 40-foot-tall Big Blue Bear has become an artistic icon. A combination of sculptural art, installation art, light and sound art, sociology and urban design.

The iconic Big Blue Bear, also known as "I see what you mean" leans against the Colorado Convention Center and weighs 10,000 pounds. Designed in 2005 by Lawrence Argent, the bear represents the curiosity that passers-by would feel while wondering what happened on that day in the massive event center.

The installation is intended to be a playful reflection of curiosity and a connection between Denver residents and the visitors and exhibitors attending downtown trade fairs, conferences and conventions. The giant blue bear urges people from outside to see what is happening in the convention center.

The color blue was considered a coincidence during the design process. During his design phase he was not concerned with the color associations, rather he was looking for the mysterious element that he in the image. But in the end he could get the blue color assign a significant meaning, it is characteristic of the Indians. In addition, the human eye can still perceive the blue color during the early evening.

The inspiration to realize this image is based on an image from the newspaper. He read an article where residents were spied on by a large brown bear through the window. Lawrence Argent designed his sculpture from this source.



Alejandro Almanza Pereda's work is a combination of a modern and minimalist appearance of concrete, with a classic painting that predominates, this is a very contradictory fact.

A piece of concrete was placed on top of the painting to darken it, then liquid concrete was applied to the walls. The usual dimensions of this work are 99 x 142 x 22 centimeters, not including the damaged parts on the wall. The Mexican artist focuses on materiality concepts by challenging objects conceptually, physically or constructively. He applies this technique to present contemporary society with its problems and obstacles.

If one translates the title of the painting Horror Vacui one gets fear of the empty space. This is a term that used to be used to fill stylistic surface with details that left a negative emphasis.

The landscape paintings of oil paint, which take place under the violent and asymmetrical concrete structure, are considered worthless. As a result, the paintings become subordinate and symbolize modern construction in which the installation architecture invades the environment as well as the desire to obscure history, as the relationship how people deal with nature.

The project has been on the move since 2010 and is recognized all over the world. Since 2017, the work has been exhibited in the Pera Museum.

Because the work contains a combination of art disciplines, it can be subordinated to multidisciplinarity. The contrast between soft and hard materials is emphasized in the execution.

In addition, Alejandro Almanza Pereda combines the classical art form with the modern, the industrial with craftsmanship and history with the future. The complementary concepts reinforce each other in unity.



The sea organ, also known as the "Morske orgulje", was designed by Croatian architect Nikola Bašić and built by Dalmatian stone carvers. It is part of a city promenade (Riva) to be renewed he was commissioned to design something special and unique. In my opinion he has succeeded immensely! In addition to his architectural capabilities, he has also made use of his knowledge of the music world and noise pollution in living environments. In 2005 the new city promenade was opened to the public.

After the devastation of the Second World War, a gigantic, continuous concrete wall was rebuilt. At the end of an impressive promenade, Basic designed a 70-meter long staircase divided into 7 step-shaped sections, which can play the 7 musical notes and 5 tones that descends to the Adriatic sea.

Under these 7 sections there are 35 organ pipes that are connected to a central canal. The pressure of the waves pushes air through the underground pipes. That air comes back up through flute holes on the surface as a harmonious and random piece of music. Every day and even every moment of every day the music will sound completely different.

Each of the 7 sections has a different number of marble stairs. The number of stages decreases systematically, so that the organ pipes become shorter and produce a different sound. The maximum number of stages is 8 and the minimum is 2. The sections with the greatest number of stages will produce the lowest notes. The effect or sound of the stairs is often described as hypnotic and soothing.

The said installation is implanted in the stony stepped promenade along the coast. As a result, the ocean runs against the boulevard and, together with the wind, provides a musically attractive spectacle during sunrise and sunset. The Sea Organ is a beautiful piece of architecture that breathes new life into the art city of Zadar, which is 3 thousand years older.



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Firephant was designed by the highly renowned industrial design duo Lars Wettre and Jonas Forsman. The product is a combination of the functional and the aesthetic. A fire extinguisher has a very stereotypical and rather “boring” design by nature, but through product development a new twist is indicated here.

The utensil owes its praise to its shape and to its simple and safe use. The knowledge and skills of practical, functional elements have therefore been incorporated into an innovative design combined with the technical capability of a fire extinguisher.

Currently, a fire extinguisher is not a popular object due to its robust shape. On the one hand, this cause ensures that many households hide the fire extinguisher in their home so that they are no longer within reach, on the other hand, there are also families that do not purchase a fire extinguisher.

Both scenarios are very dangerous. But by combining visual aspects, the designer hopes to be able to guarantee more safety indoors. The graceful shape encourages hanging the fire extinguisher in a visible place in the house. This makes the object easier to reach when an emergency occurs. The Firephant is part of the interior, which increases the living environment in safety.

The unique and playful name Firephant is inspired by the trunk of an elephant combined with the well-known name giving. In addition, two sizes are available in this version, namely: Firephant 1 kg and Firephant 2 kg. The small fire extinguisher is suitable for smaller spaces such as a car, boat, caravan, kot, .. because of its compactness. The model is 279mm high and has a diameter of about 144mm. Besides the unique and fashionable design, quality is also important. One can categorize this object in the rating of fire and efficiency: 8A 34B C and it also includes a certificate of CE.

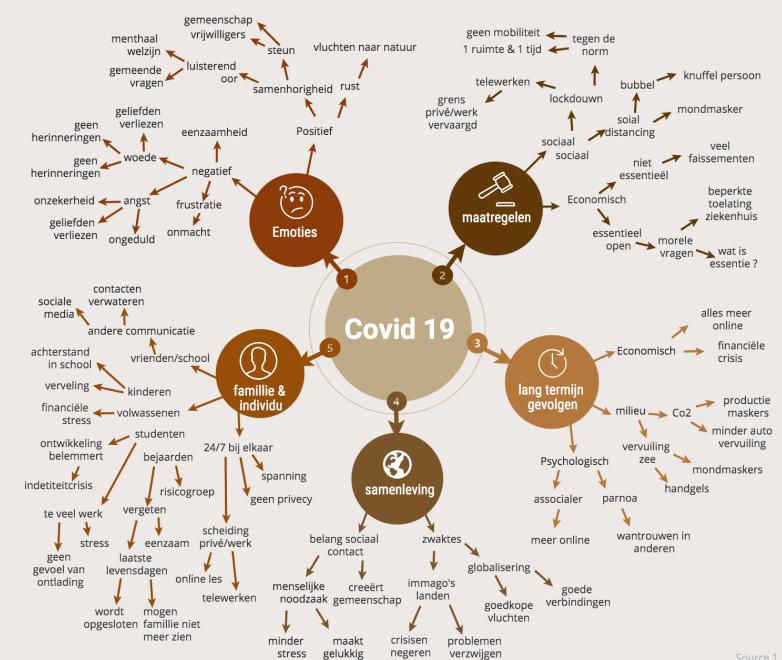
The second model is the larger version with a height of 374 mm and a diameter of 114 mm. It has reliable protection against narrow and medium fires where a 6kg powder extinguisher can be too large and has the greatest compressive strength in its class. This format is usually used in apartments, lofts, houses, ... This model is ranked in the rating of 13A 89B C and it also includes a certificate of CE.



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## Quire B

## What is the impact of COVID-19 on the society?



Source 1

The coronavirus and the measures taken worldwide as a result have a major impact on our society and our behavior. We are constantly confronted with many questions and uncertainties. The pandemic shows how fragile our globalized society is. Following in the footsteps of other countries, Belgium is doing everything it can to prevent the worst in terms of health impact by installing strict measures. At the same time, our government, together with ERMG, is making decisions to keep the economy afloat.

Yet the pandemic has a greater social impact on some groups than on other groups. Traditional vulnerable groups such as the lower educated, the elderly, people with a low income or poor health feel more threatened. They have less confidence in the government and in health institutions. But new vulnerable groups have also emerged, including flex workers and middle groups. They are especially afraid of the financial and economic consequences. In addition, there are the young people who experience more pressure to perform and stress due to the current circumstances. Social inequality is becoming more visible due to the pandemic.

Another consequence of the pandemic is that the majority of the population avoids the GP or other outpatient care because of infection fear. Still, many individuals are willing to provide assistance to those who need help because of COVID-19. Moreover, we are experiencing more solidarity in neighborhoods than before.

Because the coronavirus is highly contagious and there are no medicines yet, we have to adhere to strict measures and our current lifestyle has undergone a metamorphosis. Through Corona we have adapted our usual habits to the situation. For example, we are shopping more online, we are aware of protective measures and we are more concerned with our households. We also increasingly realize that we are robbing the Earth through numerous unnecessary trips we make and through buying non-essential products.

Another effect of the coronavirus on society is that it poses ethical issues. Due to the corona measures with associated consequences, various values in society will clash. The tensions that arise as a result are examined in the various sections of this text.

In order to discuss the entire process as concretely as possible, we have divided our text into different sections. On the basis of these sections we were able to compile a clear and structured overview. The first categories elaborate on the influence of the pandemic on large spectrums of private life as well as on a global level. For example, we have made an analysis of architecture, work, economy and the environment. The following terms we discuss are aimed at humans themselves. Under this category, a distinction is also made between the individual approach and the packaging on a larger scale, in groups.

Everyone is aware that our former society will not come back overnight. It is even questionable whether we will ever get our old habits back.

## ARCHITECTURE

As the world has been teetering under the crisis, architecture has become an efficient tool to ignite economic growth. The urban environment is the result of the current economic conditions. It is critical to understand that architecture is a powerful visual and objective tool that affects the economy of a region. It is therefore more than an artistic prospect, as a result of which it also evokes numerous unpredictable changes and processes, which only time can tell.

When the severity of the coronavirus became apparent in March and governments imposed a lockdown to slow infection rates, the architecture industry was forced to make sudden and unexpected changes in work practices. The coronavirus has introduced a new “normal” that changes our perceptions and changes our priorities. Driven to question and evaluate our environment, we are constantly responding and anticipating a relatively unknown future. Architects were indirectly forced to separate human contact.

Architects all over the world have used their knowledge in the fight against the coronavirus and have created innovative solutions that may linger for a while. Some are designing facilities while others are rethinking the city. The current generation and the new reality require an adjustment. The empty inner cities feel uncanny. It is important that the benefits of cities should be enhanced. But designers have to keep in mind that people are intrinsically social beings, so if we have corona under control, many values and norms will return that will become important again in an interior.



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## WORK

There is no doubt that the architecture and design industry, like any other business, has taken a hit because of the ongoing COVID-19 situation.

During the state of emergency, many factors have led to a huge slowdown in the construction industry. It has not only changed the working strategy of architects, but also the relationship between architect and client.

Architects need to switch to collaboration software in order to work on a merged project with different people.

The strong connection between health and architecture could already be found in buildings and cities in the past. Then everything was designed in response to a better understanding of disease. Pandemics have forced architecture and urbanism to evolve over the years, so it is not surprising that the COVID-19 pandemic will bring changes to our built environment.

Since the start of the health crisis, teleworking has become inevitable. During the lockdown, teletype work became mandatory for all companies, associations and services unless this was impossible due to the nature of the position or the continuity.

The corona crisis has doubled the number of homeworkers in our country. For working from home to run smoothly, it is important that communication between employer and employee is optimal. And because so much work is done online from home, the boundary between work and private life becomes very small, so that the problems at work are taken into and into the home atmosphere. As a result, tensions arise between family members.

From a technical point of view, home or telework is perfectly possible in many cases. The real challenge is elsewhere. It is becoming increasingly important to get digitization up to date, but also to keep the focus of employees optimal.

## ECONOMY

Not everyone suffers from corona equally. It is a drama for many catering establishments, and the culture and events sector as a whole has also been hit hard. Some companies have lost about 80% of their turnover and, moreover, they have to live with the perspective that an efficient vaccine is waiting to get back to work.

Fortunately, disposable household income remains almost unchanged after the passage of corona. Nevertheless, the uncertainty is still very great, especially for the independent companies. The catering and non-essential shops also had to close, contact professions were discontinued and teleworking is becoming the new norm. But who is going to pay for all the debts created by the lockdown? Who receives a premium? And precisely because we do not know how the virus will develop, the fundamental and economic uncertainty is constantly increasing. On the other hand, the increasing vacancy also offers opportunities.

Many catering entrepreneurs saw their turnover drop significantly in the first wave and quickly decided to start with a new concept; takeaway service. Although not every chain is able to do this and some do not see the turnover increase again. Many will have to close their doors permanently. But again one can take positivism out of this. The central area must be more than an economic hotspot. It will be possible to stimulate a larger mix of functions such as culture, studios, work locations and homes. The social function as a meeting place is just as important.

It is striking that the technology companies are huge winners of the Pandemic period. Anything digital is doing good business. Both employees as school-going youth have in recent weeks the experiencing pressure from digitization. Some jobs will disappear as a result, others will take their place. Those who cannot participate will end up with jobs that cannot be digitized, such as hairdressers, pizza deliverers, drivers, ...



## ENVIRONMENT

The climate and biodiversity crisis presents us with ever-increasing challenges. The current crisis is a wake-up call to protect the population, nature and planet by emitting less greenhouse gases. As a result of the global lockdowns, the air may have become cleaner, but an even more polluted future is emerging unnoticed. The benefits that initially dominated the press were a temporary phenomenon because now that measures are relaxed around the world, the benefits are already fading.

At the start of the pandemic, it was seen that things were moving in the right direction in terms of climate and environment. This was because the world was simply shut down in all respects. Likewise, the economy was brought to a standstill, so we had to count on the support of China and other large companies that have conquered the world. Because these companies have continued production, they are said to have been the biggest polluters during the pandemic. Previously they would receive a lot of criticism for their mass pollution, but now it remained awfully quiet. Northern Italy, the center of the corona outbreak in Europe, is also a hotspot of air pollution.

After the first corona wave was fought in Belgium, the industry was given the green light again. They all had the same goal; trying to make up for lost production time. But as a result, we see an upward trend in air pollution parameters at pre-pandemic levels. The priority is now mainly on keeping the economy running, so that the problem is put aside for a while, the environment.

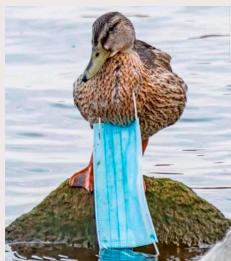


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People who live in places where there is a lot of air pollution are most likely less likely to survive a corona infection. This is because air pollution is one of the causes of high blood pressure, diabetes and respiratory disease. Patients with any of these conditions are less able to fight lung infections and are therefore more likely to die.

As far as litter is concerned, there has been no decrease, but an enormous increase. Because the land was locked, more people started to explore their own region, including nature. This is one of the reasons that there is an upward line on the graph. In addition, there is a doubling of litter. Surgical masks are everywhere that are left behind, blown away or dropped on the ground.

It can therefore be said that the corona crisis will be detrimental to the climate, nature and the environment in the long term. In the short term, the suspension of transport and industrial activities was a good tool. In the long term, many countries will opt for recovery plans, in which they will support polluting activities instead of phasing out.



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## THE INDIVIDUAL

In recent weeks we have noticed more and more how important it is to have enough space and privacy within your own household. People who live in an apartment block, or something similar, will experience this less because they live smaller and usually do not have a garden or a green environment. This can increase stress levels and deteriorate well-being. We are more than ever dependent on our environment and acquaintances. It is as if we do not determine how our day will go, but what can happen in that day.

Our routine has been completely turned upside down, many have lost their way. The pressure on parents is increased because they work from home and have to help temporarily with the educational stimulation of their children. Students now have to share their study place at home with roommates, so that they look for relaxing spaces in their environment.

For each individual it is the search for the right balance and a balanced division of time. Families were looking for a new dynamic that ensures sufficient me- and wetime in the domestic environment. The relationship comes under a magnifying glass, as it were, and causes stress, fear and uncertainty for many and it can even cause a crisis situation. With these escalating tensions, there is an impairment of the feeling of control over yourself, the situation, the future, ... Corona can therefore have major psychological consequences for each individual.

In this uncertain time, it is important to consider for a moment what this situation is doing to you and the relationship with your loved ones and learn to fulfill activities that fulfill your needs to slow down. As individuals, we look for a place in our bubble and opt to opt for digital communication channels so that we can also keep in touch with others.

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## SOCIETY

The corona pandemic has an impact on society as a whole. In recent weeks we have been busy temporarily limiting the normal conditions for an open society. Think of participation in work or education, social contacts, leisure activities or the use of care. The virus has made us think about the daily activities we perform. And as it stands now, we will have to live with the stricter society for weeks. The question is whether we can ever leave this behind us.

It is clear to any individual that the pandemic has radically changed our daily lives. The measures to combat the virus affect not only the economy, work, health, education, mobility, ... but also our behavior, rights and freedoms. The approach to the crisis always has an impact on fundamental values.

Human and civil rights are the basis of an open society. In this sense, measures to protect vulnerable groups are at first sight above all just. The rights to health protection are not unlimited. They are limited by other rights such as freedom rights, right to privacy, political and socio-economic rights.

In addition, the pandemic strengthens the strong connection between us. This is due to television, social media and above all to the extensive and fast mobility. From one day to the next we can move to another continent. But this was also the culprit of the rapid spread of the corona virus. The use of mobility, which we are so proud of, has killed us and as a result we live from lockdown to lockdown.

Besides the fact that the virus has exposed the weakness in our society, it has also taught us other things. We are able to adapt to new living conditions and our environment. We have learned to be more independent and responsible for our activities and goals.

For example, we quickly got used to the mouth masks and the alcohol gel. Keeping your distance and the new ways of contact is gradually but certainly becoming a new habit. We can rarely see a film or series without thinking: "Oops, those two people don't wear a mouth mask and are very close together?" The whole crisis is taking over our life and thinking. The corona crisis reminds us more than ever of the importance of community. Togetherness is very important in the lonely and uncertain times of the present. It is only when everyone complies and insists that we can beat this pandemic.

The past weeks have been very tough, but at the same time very instructive. It teaches us to appreciate more human contact, it makes us see how powerful a hug from someone can be, it makes you feel grateful when you are with your loved ones in the same room. We will emerge stronger as a society.



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Quire C

Manifesting the design



## Origin

At the start of the multidisciplinarity case study, we were immersed in a new design assignment. During this module we investigate how art and design contribute to an interior. In group, we jointly analyzed the preliminary study in order to be able to reject new insights about multidisciplinarity.

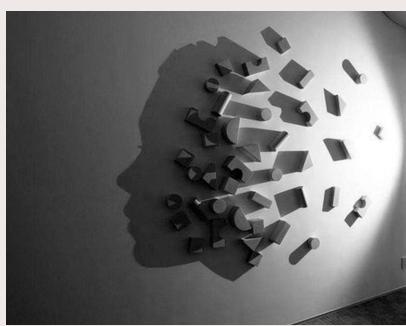
Because we formed a group with five students, we shared different visions and interpretations about the assignment. The many ideas that were exchanged made the design process more difficult. But at the same time we also learned to design the assignment from different perspectives and interpretations. In addition, the communication took place online, which led to many misunderstandings in the beginning about the substantive and methodological aspects.

After several brainstorming sessions, consultation moments and discussions, we encountered a common goal. Each of us thought it was important to present the current situation abstractly from which one can derive positivism. However, each of us retains a different vision of the current situation and we also thought this was important to include in our project.

Not much later a teammate spoke about optical illusions because if this concept is further analyzed and compared with the corona crisis, there are similarities. Everyone views the pandemic from a different perspective, each individual experiences the situation in their own way, each being interprets the situation differently. Every aspect in today's society makes a lot of difference, just as an optical illusion requires insight to understand the situation.

At the start of the thought process, we opted for layered images that symbolize the evolution of the corona crisis in society. The layering also ensures that the images can only be perceived from one specific point of view. We hereby link to the corona rules that are interpreted differently by each person while being imposed the same for everyone. On closer inspection, we found only the optical illusion not strong enough to radiate positivity in the home. We opted to stimulate each sense through sounds video clips with the optical illusion. This further enhances the project as a whole.

Finally, we looked for a suitable location for our Revisit project. This was more difficult than expected. Time and again we ran into austerity in the different locations that we had proposed. Reality disappeared in every way. In the end we decided to consider a lived building, specifically the home of Thibaut Keupers, a team member. This option enhances the visitors' perception of the project.

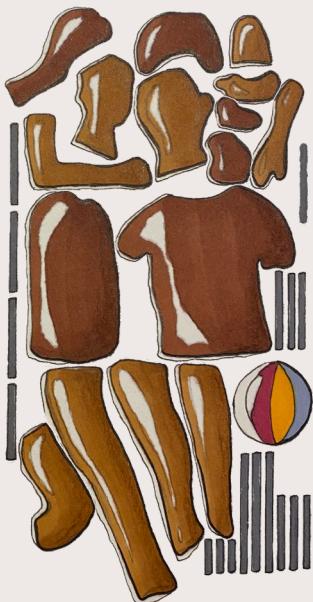


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## ELABORATION

The concept around which we wanted to realize our project was very clear from the start, combining an optical illusion with an interactive circulation through lived spaces. In addition, as a group, we found it very important to make positivism an attraction throughout the performance.

During the visit, you will travel through time to the good old days that had to take an indefinite break. The idealism of this project will sooner or later be the future of our living worlds.

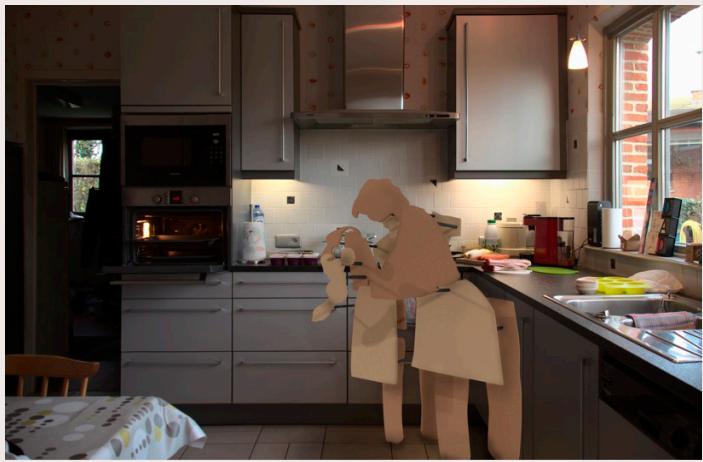


## OPTICAL ILLUSION

Optical illusion or an optical illusion is something the eye perceives, but that is interpreted differently by the brain. Optical illusions usually reveal properties of our visual perception system, the mechanisms in the brain that largely determine what we think we perceive.

Seeing is a synthesis of various aspects. The observer can miss in each of those facets. Observations that may be misinterpreted include brightness, color, distance, dimensions, displacement, and nature. We subtly played with these different elements to create layered sculptures.

The strength of optical illusion is that it is all based on how people choose to perceive something, from which point of view they choose / want to view something. In addition, each point of view provides a new perception, just like in the current pandemic. Everyone views it from their own perspective.



## POSITIVITY

Developing people's happiness is what we want. Show and feel how people can live more positively, get the best out of themselves, be happy, ... What makes people happy can differ. And we, as a team, are also convinced that positivism contributes to a better collaboration, innovative strength, motivation, energy and results for a better society.

In recent decades, a lot of scientific research has been done on the effects of positivity and the results show that positivity makes an important contribution to the experience of satisfaction and happiness, but that's not all. Positivism also produces a demonstrably healthier body on a physiological level. That is why we thought it was so important to incorporate this aspect into our goal.

For us it was important to show that the current situation does not entail some negative aspects, but that it also conceals positive developments. Many will not be aware of this positivism. That's why we thought it was so important to highlight some of these aspects in our project. In this way we will enjoy the freedom that is gradually returning to us, the social contact that we have been missing for so long. The realization that happiness is in the small things comes to the surface in everyone. So even in a pandemic there is a piece of happiness that we must collectively unmask. Only then will we be able to enjoy the new old together reality.

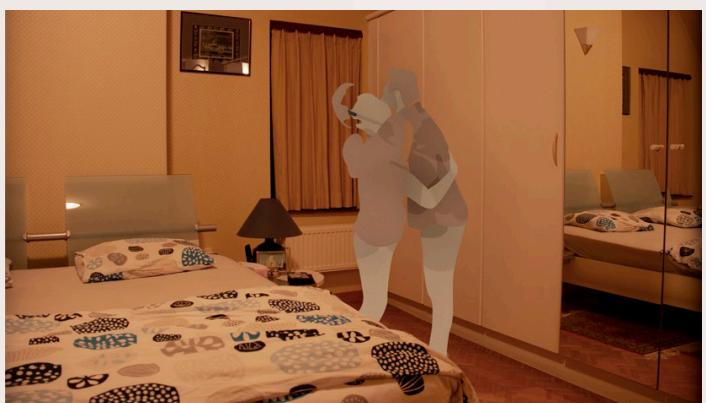


## COLOUR & MATERIAL

We investigated the different properties and physical characteristics of some materials. We obtained extra information from the material theory curriculum. Since we mainly discuss plastics, we thought it would be interesting to experiment with the different processing and finishing processes of this material. Polyester was given the greatest prestige because of its unique properties.

Glass fiber reinforced polyester is a smooth, light and durable fabric with a soft feel. It also retains its shape, retains its color and the product lasts a long time. Processing this plastic can be done in many ways. We use hand laminating to realize the optical figures. With this technique, several mats are impregnated on an open mold, combined with resin. Then all air is rolled out of the laminate. After this process, the plates are laser cut to the required shape. We use tubular steel elements to attach the plates to each other.

The colour of the polyester had to be in the same line as the use of color in the home, so we opted for earth tones. The monotone and neutral colors provide a certain abstraction and invisibility in its entirety, at the same time they are very expressive and striking, so that the silhouette attracts the necessary attention in the spaces.



## DESICION

Our project has taken shape by stimulating various sensory perceptions in the process. We work with layered images that form an optical illusion when passing the sculpture, but also the sound and image fragments that take place in the spaces will ensure that the red thread is strengthened; the return of our old, and hopefully future, lives. Being together with friends and family. Enjoying the little things.

## Quire D

### Spatial context

Revisit, our project, is presented in a rural house in Hombeek, Mechelen. This house was built on a vacant plot of 12 ares and is currently inhabited by the Keupers family. The inhabited house with a homely atmosphere brings our project closer to reality.

## HISTORY

The vacant land was taken over in 1980 by some construction workers. They consciously chose to use restored building materials, which come from a dilapidated farm a little further away. To complete the interior, they searched for intact materials from the rendezvous house and a French castle. By implementing the doors and floors from these two residences, arises there is a rustic character in the accommodation unit. A few years later the garage was transformed into an accounting office. Traces of this can still be found. For example, one of the garage doors has been transformed into a window and door to allow customers to enter.

In 2000 the house was partially renovated. The finishing materials and furniture were taken care of.

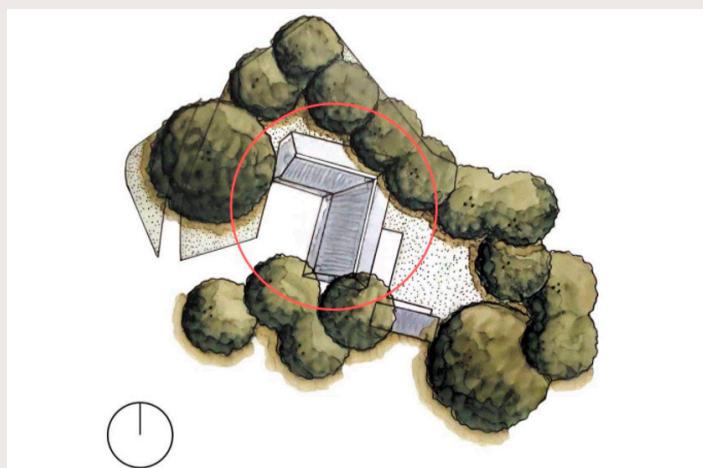


## LOCATION

The idealistic location of this residence links three lifestyles. Since the house is adjacent to a busy intersection of two connecting roads and rural areas, there is no lack of it. The house is also only a few minutes from the bustling village of Hombeek and you are in the city of Mechelen in no time.

Two squares are connected to this intersection with benches and a bus stop. This makes it possible to commute to the village of Hombeek, the city of Mechelen and to the surroundings of Kapelle-op-den-bos. It is also possible to approach the area via the renewed cycle paths. The easy accessibility ensures that the domain is accessible to everyone.

In addition, the house itself also has many specifications that give this place added value. The large domain provides a lot of light and a green environment so that the views always fulfill a dynamic interpretation. The openness ensures free and organic circulation.



## FUNCTION

Rural houses are associated with the countryside because the style is based on classic farms. Yet it is perfectly possible to integrate a rural home in the city as well. The kitchen is the heart of the house, natural stone tiles are combined with wooden finishes and there is a cozy atmosphere.

As mentioned earlier, the house is currently inhabited by the Keupers family. But during the exhibition, they will withdraw to their second home, allowing visitors to discover "Revisit" in peace.

To prevent the installation from being repetitive or monotonous, we chose to combine three different techniques: sculptures, sound clips and video images. By mixing these art disciplines, the conceived illusion is reinforced.

On the ground floor of the open building, optical illusions can be found at the entrance, in the kitchen and in the garden. Furthermore, sound fragments are used in the dining room in combination with a set table that reflects the presence of company. Video clips play in the living room that emphasize the family atmosphere. One floor higher, sculptures can be found in the play and bedrooms. These figures are also enhanced by the other two techniques, audio and image.

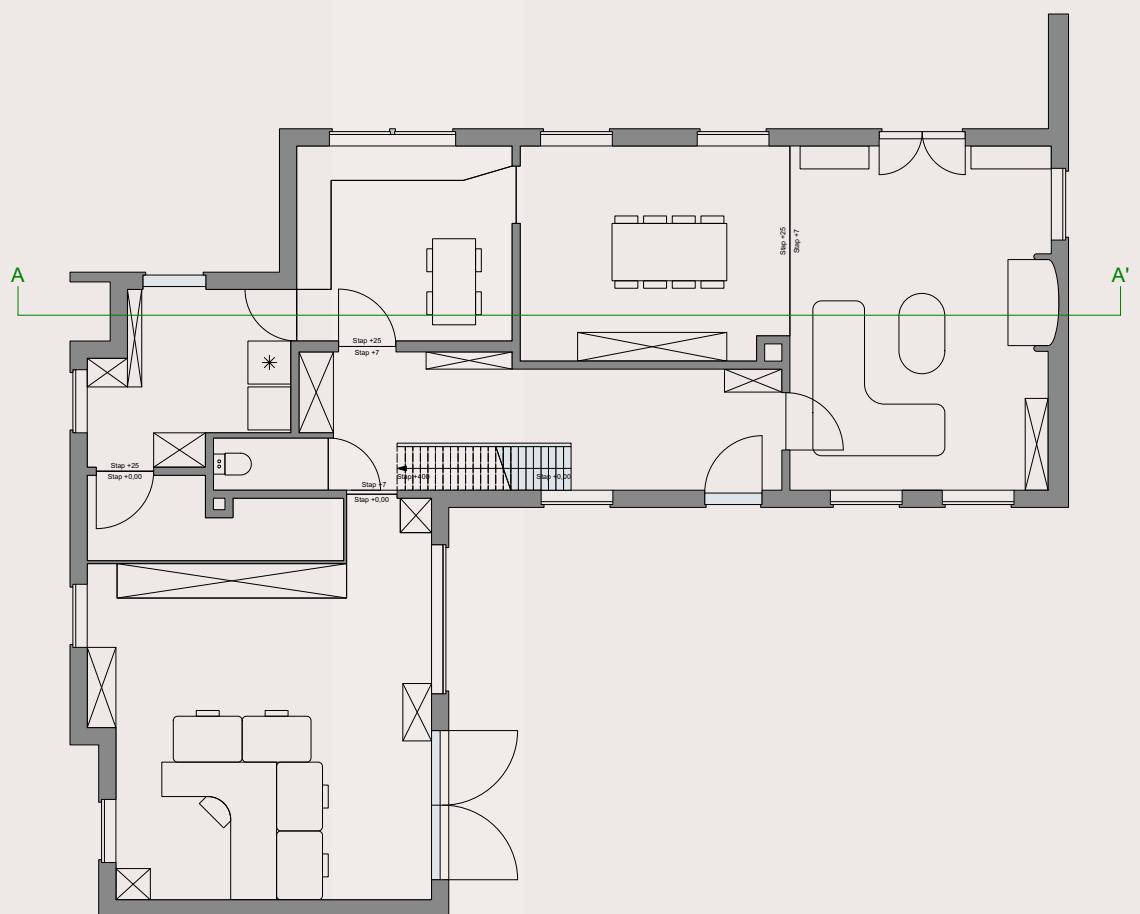
## Plan

### GROUND FLOOR

Before entering the front door, one must cross the driveway which is accessible in all possible ways. It is also possible to circulate around the L-shaped house, so that every function can be entered effortlessly.

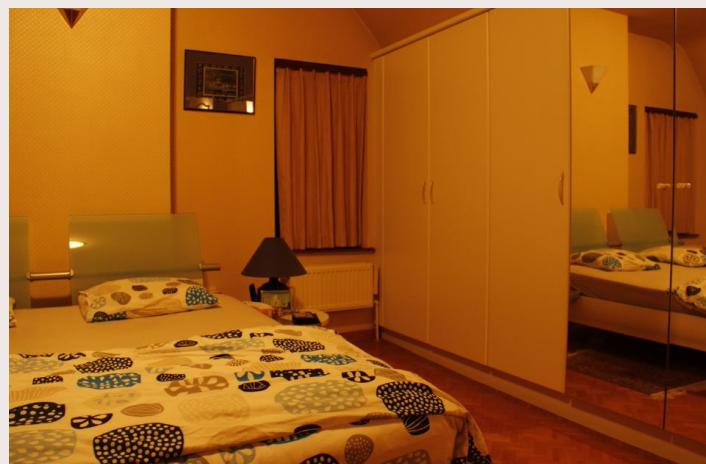
When entering the house through the front door, one will pass the stairs that are located along the left side of the hallway. To the right of the main entrance is the living room, which is connected to the functions of eating and cooking.

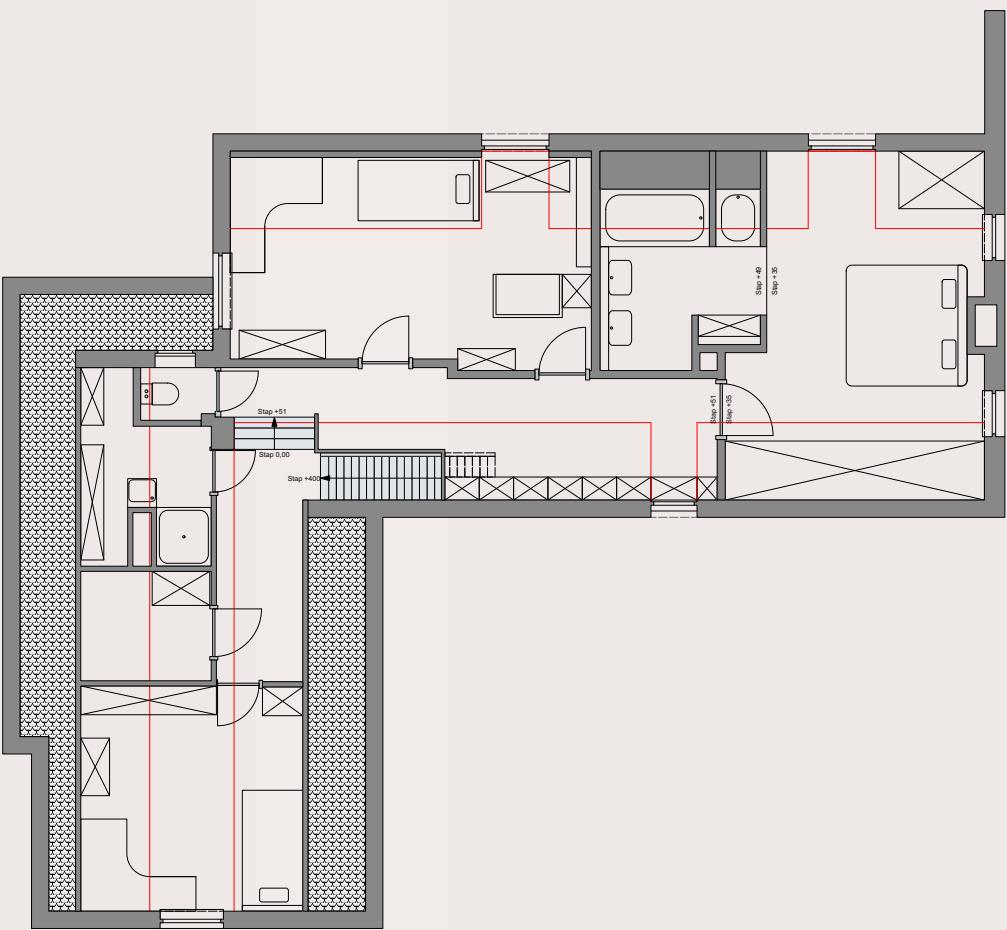




## PLAN FIRST FLOOR

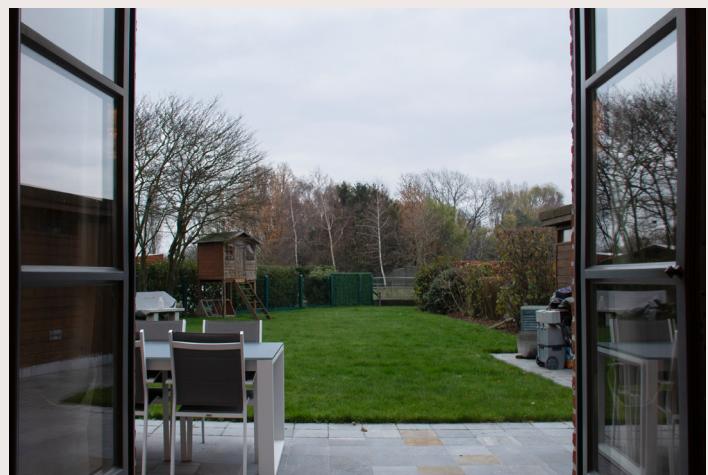
When entering the first floor, one passes the sanitary area first. To the left there is a small hallway leading to a storage room and a bedroom. On the right side there is also a long corridor with two bedrooms and an extra bathroom.

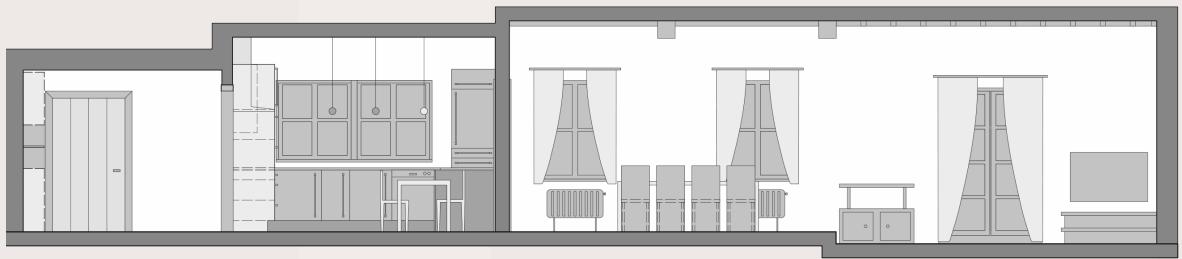




## PLAN CUT

A cut was made to maintain the openness of the rural interior visualize it. In this way one sees that the functions are storing, cooking and eating and relaxed. Only small differences in level and openings distinguish the spaces from each other.





## CHARACTERISTICS

There are a number of different elements that are typical characteristics of a rural living style. Materials and colors used and furniture and accessories are important parts that are different for every living style.

Rural living is characterized by its natural environment with beautiful views, where we immediately think of peace, space, luxury and privacy. In recent years, rural living has become very popular due to the comfort, simplicity and elegance that the home exudes. It is a perfect counterbalance to the stresses and strains of modern life. The calming and warm appearance is due to the natural and authentic materials that have been used during the construction and renovation period. The fireplace in the living room also provides a rustic effect. Nevertheless, this house is unique because modern applications were used during the renovation period. For example, the typical garage was converted into an office space to give the working person a quiet and separate place in the private sphere.

The soft fabrics and carpets in the interior, combined with earthy colors, optimize the view of the surroundings. Each window is therefore dynamically emphasized by the changes in nature and on the street side.

Subsequently, the large green garden ensures that the style of the interior can be extended to the exterior and vice versa. The open low planting in the garden creates an open feeling and the views are emphasized once again.

Due to its location, there is a lot of light in the garden, which makes for a pleasant experience. The dining room, living room and kitchen are also on the garden side, these three functions are abundantly filled with sunlight during the day.

## MEASURES

In order to respect the security measures, we ask the visitors to come by bubble and enforce the house rules. The surface of the domain makes it easy to organize an organic and free circulation to emphasize security.

To reserve a visitor moment, you can contact the organization via the official website. After this has been finalized, they are expected at the domain where they can then get an instruction booklet from the letterbox. Before entering the house, you must put on your mouth and nose masks correctly and disinfect your hands at the provided position. Furthermore, the bubble is free to enter and explore the site during the next 45 minutes. After each visit, the entire space is disinfected and ventilated as well as possible, by the person in charge present, before the next bubble arrives.

## DESICION

We chose the home of the Keupers family because our project reflects the past. The typical activities that are no longer allowed today. The rural appearance does not portray a particular class or social rank. Everyone can find themselves in this type of building, or at least reminisce about them.

## BIBLIOGRAPHY

## DESIGN DISCIPLINES

- |   |                                       |
|---|---------------------------------------|
| 1 | Luiz Philippe Stone - Mosaic Suitcase |
| 2 | Philippe Starck - Sailing Yacht A     |
| 3 | Gaetano Pesce - Red Armchair          |
| 4 | Christo - Floating Pier               |
| 5 | Clavos torcidos - Los Carpinteros     |

## ART DISCIPLINES

- |    |   |
|----|---|
| 6  | Lois Greenfield   |
| 7  | Lawrence Argent - Big Blue Bear   |
| 8  | Alejandro Almanza Pereda - Horror Vacu  |
| 9  | Nikola Bašić - Sea orgel  |
| 10 | Lars Wettre en Jonas Forsman - Firephant  |
| 11 | De Tijd - From heaven to hell, the impact of corona on<br>the construction industry |
| 12 | ICT & Health - Recover the economy after COVID-19<br>thanks to digitalisation       |
| 13 | Nu - Corona outbreak makes Chinese city breathe                                     |
| 14 | Politics forum - Masks in the sea   |
| 15 | Tilburg University - Youth in times of corona                                       |
| 16 | Universiteit Utrecht - Society now and in the future                                |
| 17 | Pinterest - light experiment  |