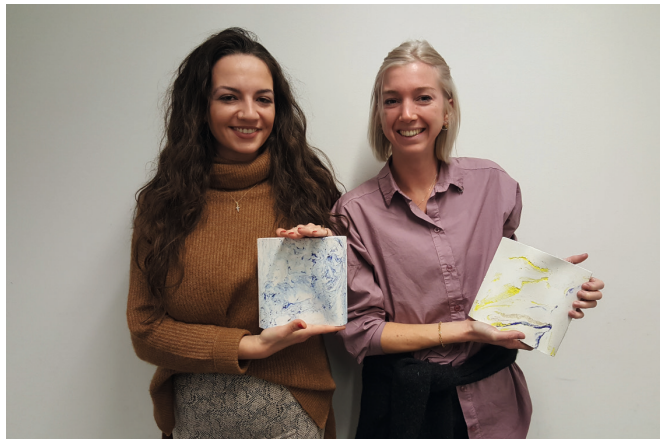


MODEL MAKING WORKSHOP

WS 19|20

MAIK - Innenarchitektur & visuelle Kommunikation
with Armor Gutiérrez Rivas & Rosa Rogina

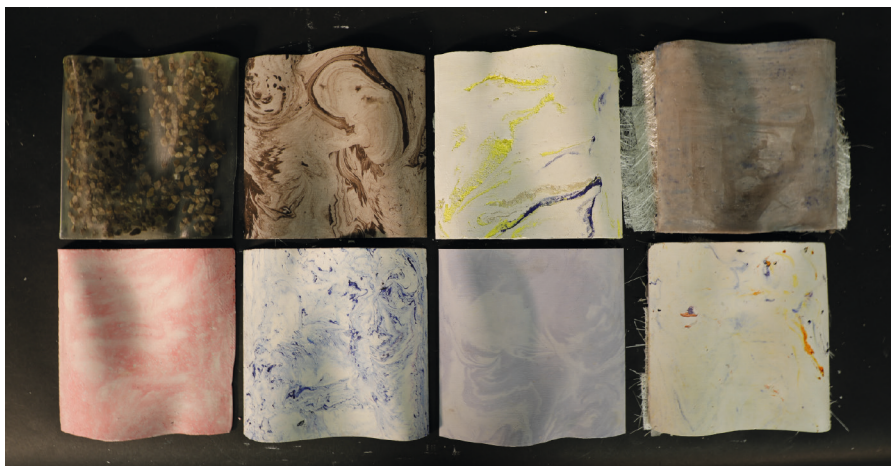


INVISIBLE-GENDER-TILES

#gender
#youarewhatyoufeel
#equality

The idea behind our design is the representation of three different tiles, which are in combination with the gender signs and can only be recognized on closer inspection.

Male, female and neutral tiles are combined on the floors of the toilets. For example, there are all three types of tiles on the women's toilets, the women in excess, but also men and neutral tiles, all in a uniform color to neutralize the signs and combine all genders, because you are what you feel. The difference is supported with three different color-ranges.



COLOR + SPACE

#acoustics
#abstraction
#vawe

The prototype represents a scaled and abstract model of the wall ceiling designed for Babenbergerhalle, Klosterneuburg.

While the proposed ceiling design consists of many individual cubes cut through a wave, the prototype represents a simplified and more abstract version of the vawed form as the gaps between individual cubes were too small to represent at this scale.

The proposed waved ceiling made out of grey foam or another soft material should improve and support the acoustics of the biggest hall of the Babenbergerhalle, key space of the building, while also corresponding to the overall appearance of the new design for Babenbergerhalle.

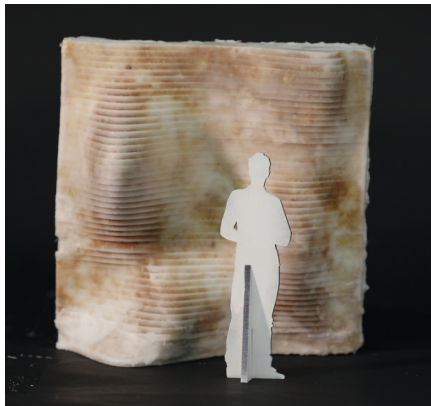


TRANSPARENCY: CONVEX AND CONCAVE SHAPES

#transparency
#mandala
#mystical

The mandala form takes inspiration from the historical colourful glass window at the entrance area of Babenbergerhalle. In order to achieve a desired three-dimensional pattern, different geometric forms of the existing window are used as an inspiration.

The narrative of the fish bladder as a mystical form was used as a further inspiration for the design. Combined with two forms from the stained glass with the corresponding transparency, convex and concave forms result. The fishbubble, also called mandala, is reflected in the ceiling design for the hall.



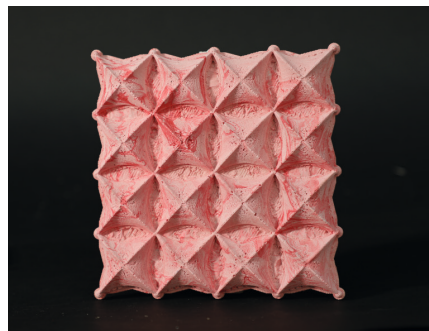
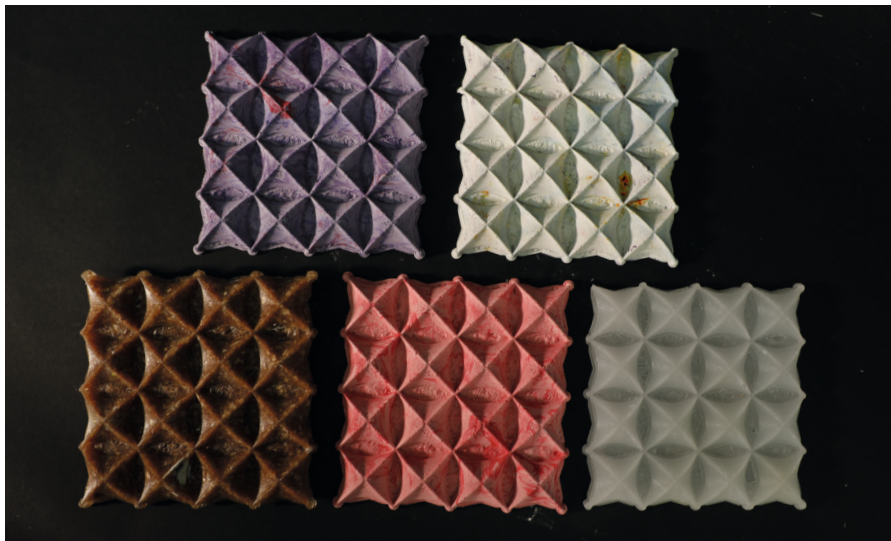
WOOD LEVEL WALLS

#Wood
#Panels
#Levels

The prototype is one representative, downscaled and solidified part of new oak wooden wall panels applied in the entrance area and the cloakroom area of the Babenbergerhalle.

The panels are fixed horizontally on the fair faced concrete walls. Besides acting as a decorative element, they provide different levels of usage and interaction like seating in the hallways, leaning in the cloakroom area as well as standing or laying aside personal things in the bar area. The space between, as well as the depth of the panels alters due to the intended usage oriented at the average adult body measurement, since they were identified as the main target group. Since there are predetermined uses for the panels the edges of the interaction levels rounded to distinguish them from the other structure. Due to their unique and welcoming gesture, the panels emphasise gathering spaces in the building. Seating panels are cushioned additionally.

The intention behind the choice of material was to use one that has a warm and welcoming surface to generate a comfortable atmosphere. Moreover, it was supposed to be out of local, ecological sources, to minimize the impact the material might have on the nature either during or at the end of its live cycle.

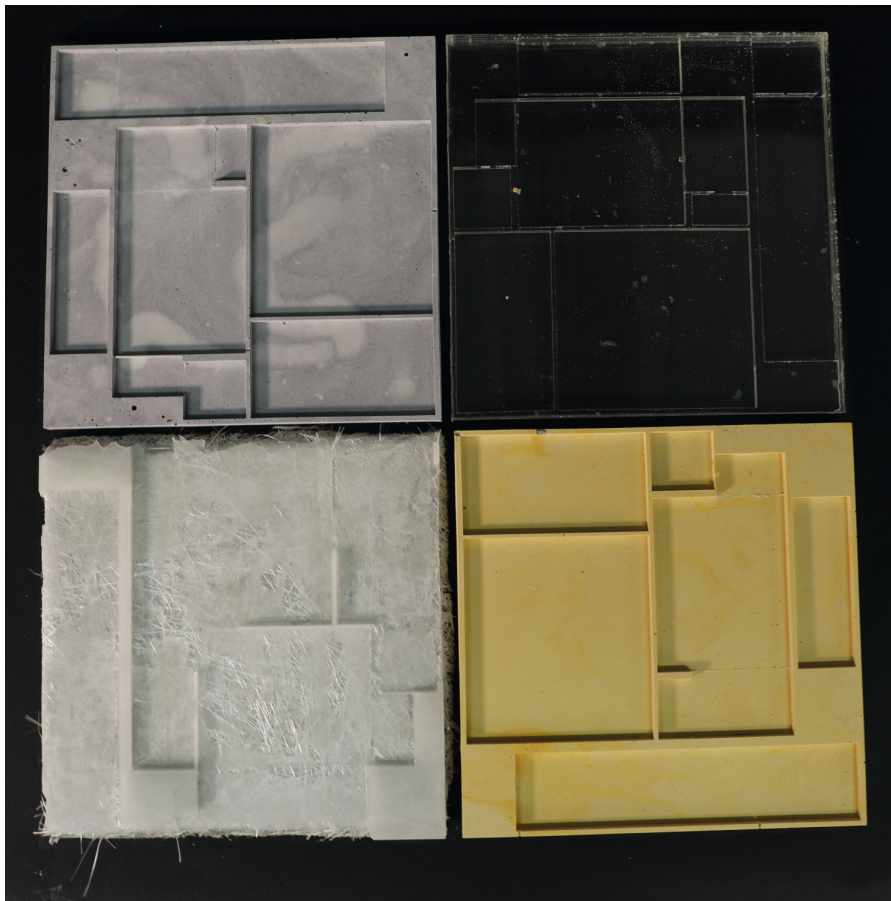


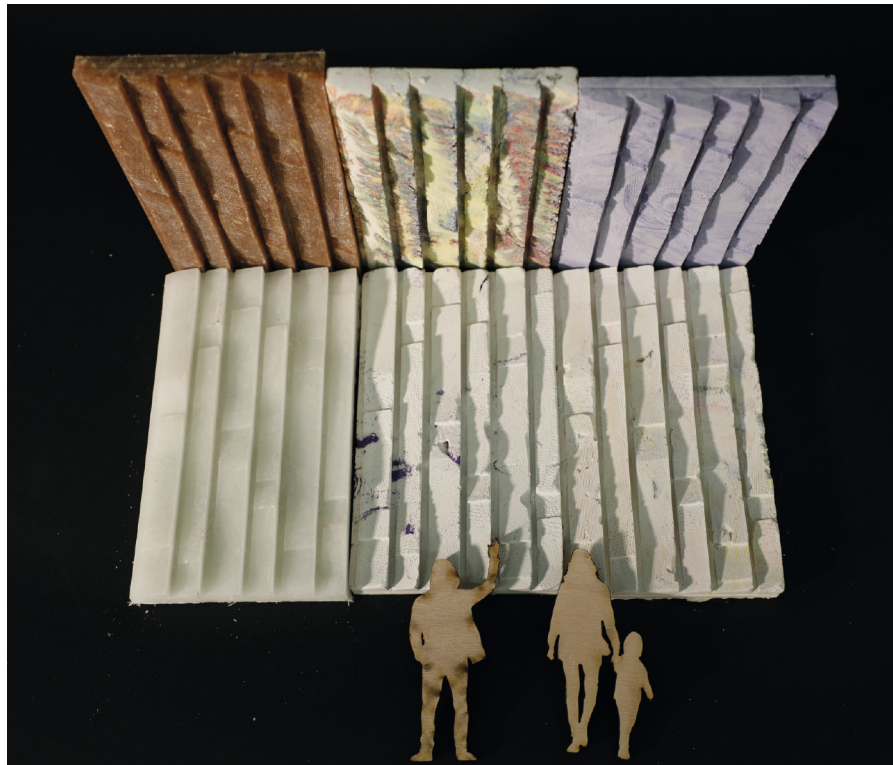
WALL STRIPES

#Shadows
#Lightpoints
#Stripes

Wall Stripes are wall panels that are designed to be placed on the walls and the ceiling of a great hall of Babenbergerhalle in Klosterneuburg. Because of various angles of the surfaces many possible effects and impressions might be reached, for example by changing colours, dimming light etc.

The light comes from the built-in LEDs, that introduces different colours to the neutral white acrylic material, from which the panels are made. The LED lights are placed either on horizontal or vertical parts of the construction, what makes further possibilities of creating the atmosphere.





FRAME BY FRAME

#frames
#positiveandnegativeform
#floorplan

The prototype represents the design for the large hall of the Babenbergerhalle where it is used as a wooden ceiling installation while also being applied in the entrance area of the building as an information wall and as a seating and standing facility made out of metal. To reference all the back of house facilities that are crucial for the day-to-day activities in the building, the form takes inspiration from the floor plan of the basement level and is used in different scales and materiality throughout the building.

The proposed design intends to bring visitors closer to the areas of the Babenbergerhalle, which are at the moment not used that often or are even not accessible to the public, such as the technical rooms.



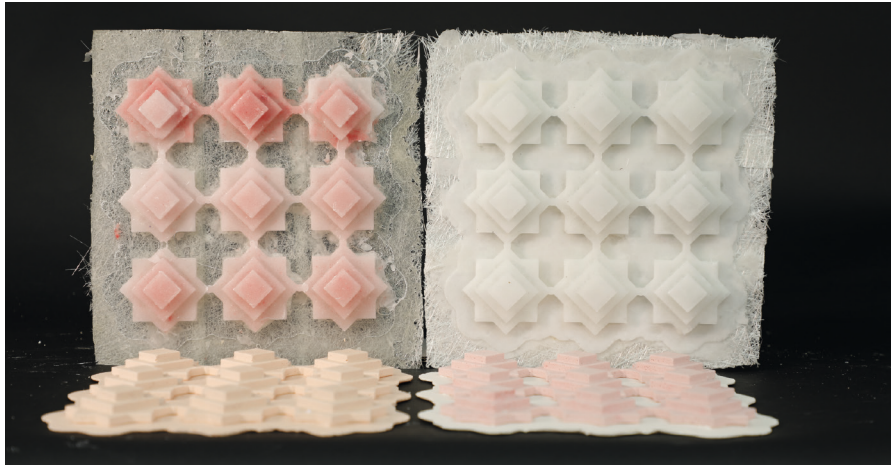
SHADES AND SHAPES

#color
#shape
#integration

The concept of the project is to create a space that includes of the integration of organic and geometric forms. As a result, the prototype represents a series of pyramid-shaped elements with an elliptical top surface that can be used as a roof installation in different social spaces such as theatres or malls.

With an implementation of transparent materials, the panel patterns will utilise the natural light to create interesting shades in the spaces below. Furthermore, different colours can be applied on individual elements in order to create a language that defines specific locations beneath the roof surface.

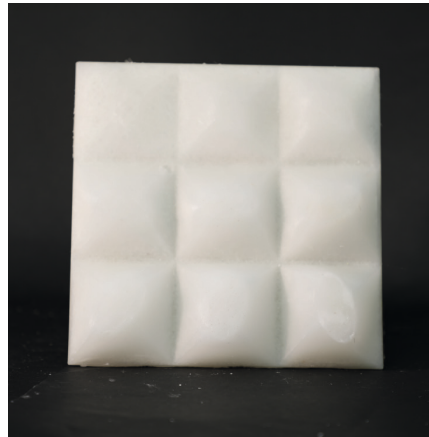
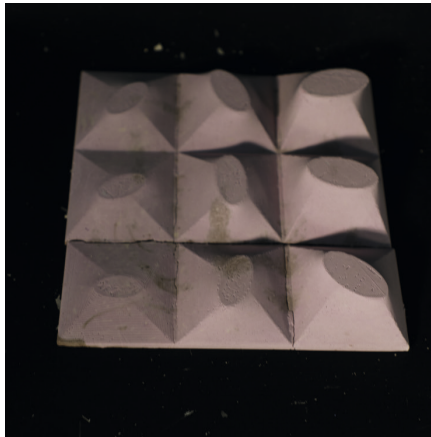
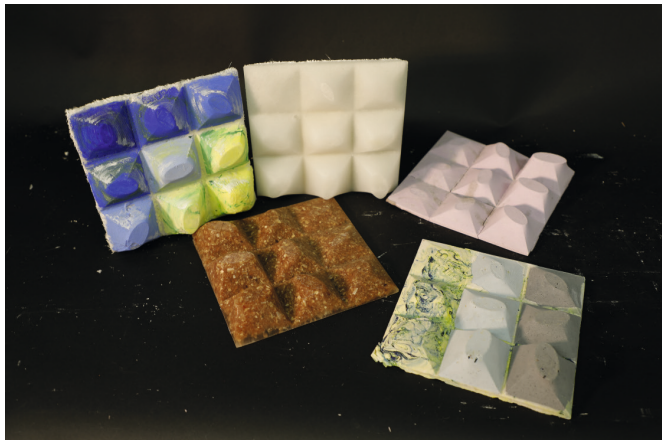
The idea of the patterns are meant to create elements of different sizes while randomly selected molds are intended to be left blank, without any transparency, to improve the variation of shades in the space the panels cover.



LIGHT WALL SYSTEM

#Translucent
#Transformation
#Light

The design is based on a historically protected glass-window in the concert hall [Babenbergerhalle, Klosterneuburg]. The prototype represents a proposed wall panel for the great hall with cut-outs. Each element is made out of translucent corian with integrated spotlights and has a possibility of being backlit in various different ways. The lights can be customised to change the atmosphere of the space for individual events, transforming the appearance of the great hall according to its ever changing content. The panels also have a possibility to function as a way-finding tool through the space before and after events.



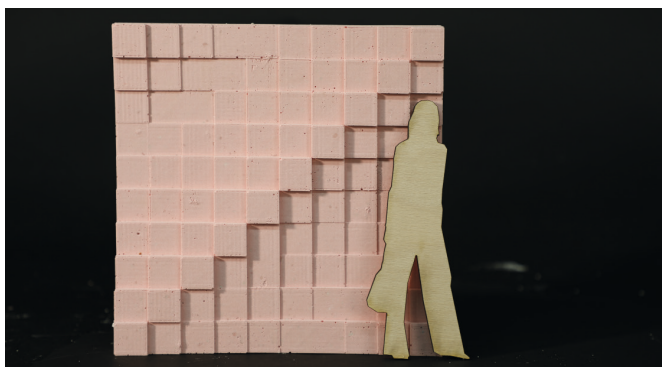
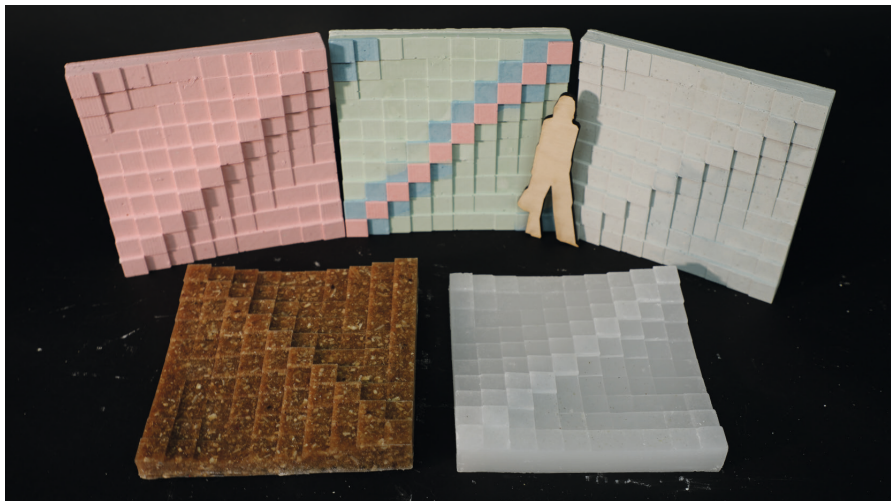


UP AND DOWN

#breakthrough
#peak
#cornered curve

The built prototype shows a proposed bar design for the Babenbergerhalle. In our design project for this theatre the proposed walls are made out of flat and regularly placed wood panels. To highlight the bar areas, the regular pattern is modified through horizontal out breaking of individual panels.

The prototype uses three different curves which are copied, aligned and modified in order to create an up and down movement. The material we're thinking of for the project is painted wood. Due to its texture and colour the room becomes atmospheric and cozy.



KINETIC PANEL

#Dynamism

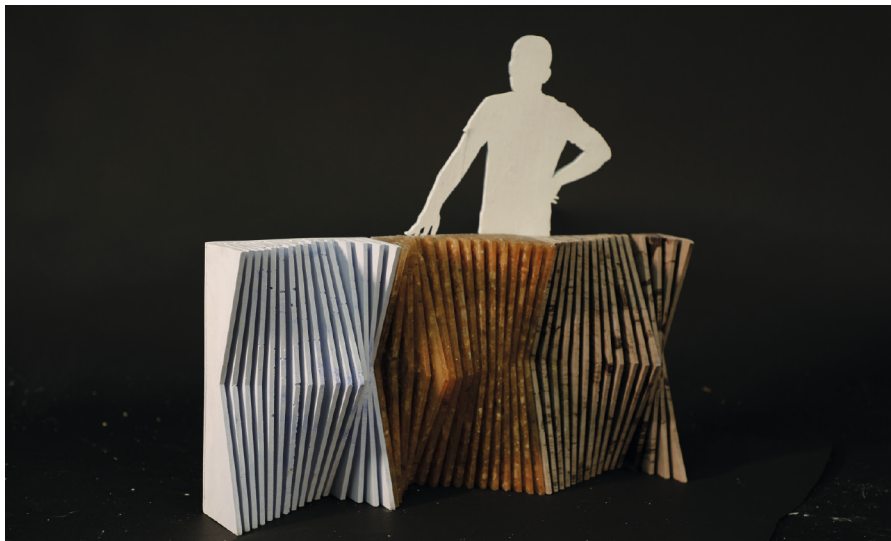
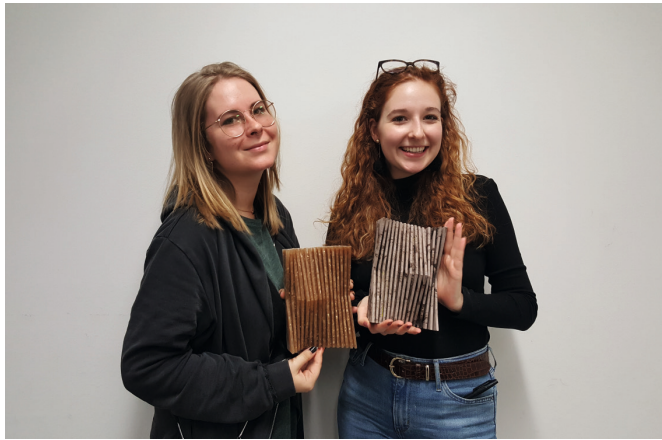
#Grid

#Reflection

The prototype represents a design for a 60x60cm wall panel for the double-height entrance area of the Babenbergerhalle, Klosterneuburg. In order to achieve a dynamic and engaging form, each panel consists of a raster of 10x10 cubes that are placed on different levels.

The individual panels can be connected in various different ways, offering a possibility of achieving different dynamic shapes and patterns throughout the space.

Imagined material is something shiny, which reflects as a mirror. Through the reflectivity, the proposed material will allow to reflect the people and the activity in between two floors of the building.



PLACE IN SPACE I

FLEXIBLE FURNITURE WALL

#flexible wall
#multispace
#interact

The furniture wall for the Babenberger Halle in Klosterneuburg contains two types of wall elements. The “negative” element is fixed on the wall while the “positive” element is moveable and can be rotated in the vertical way. Thereby, new places in space are made possible for different types of events like concerts, flea market, dancing event, etc.

The horizontal and vertical patterns with diverse dimensions of cubes and rectangles are made suitable in height and width to accommodate different actions for its users. The user can further interact with the wall furniture by manipulating with foldable cubes to allow leaning, sitting, putting different items or sticking poster on.

The wall is made of a smooth surface in a beige colour. Some of the taps on the side are equipped with brass and light lines, to get a warm and comfortable feeling.

