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Design is like an iceberg

Deliverables are only the visible part

Creative thinking lies beneath with

Understanding the needs of people

Knowledge of processes and

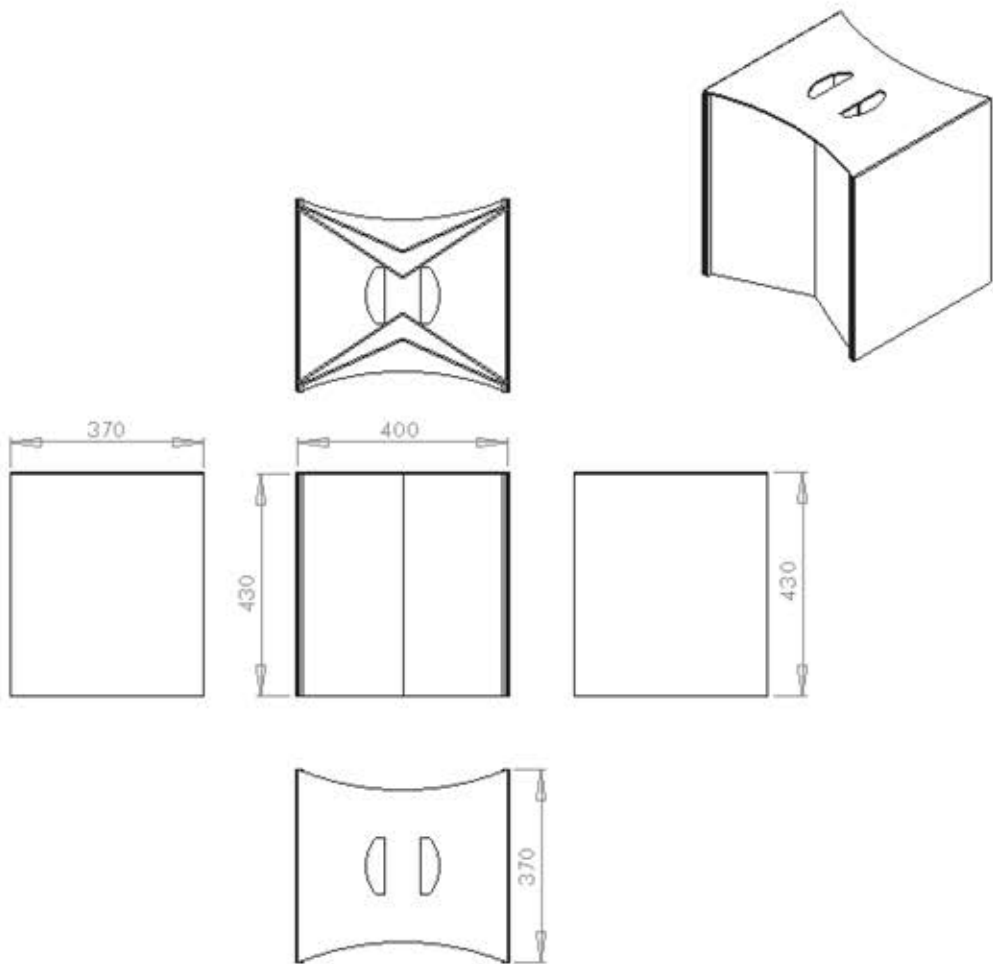
Choice of materials

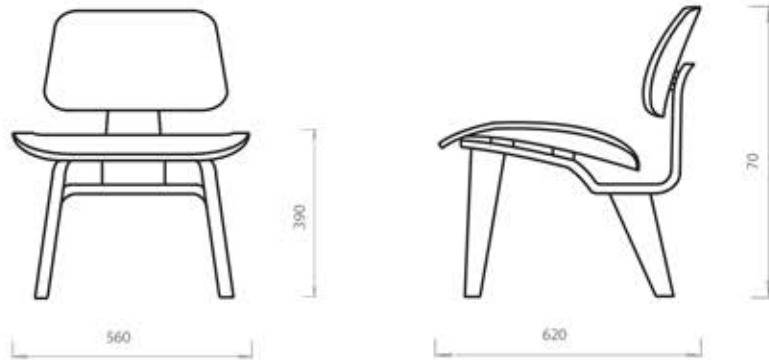


Structure and Context

This cardboard stool was designed for the V&A Museum. It is an affordable and lightweight sitting solution for any public space. Meant to be portable, brandable and recyclable, the stool folds flat for easy storage.

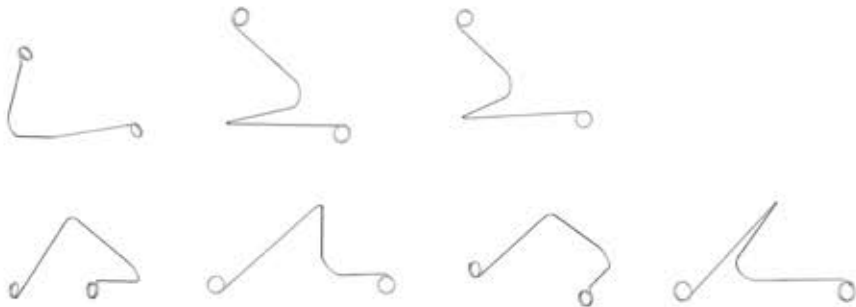
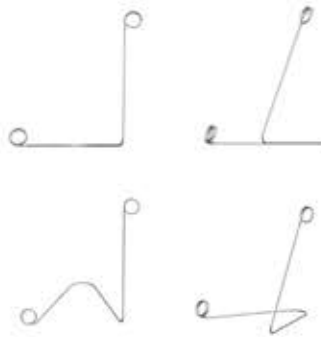
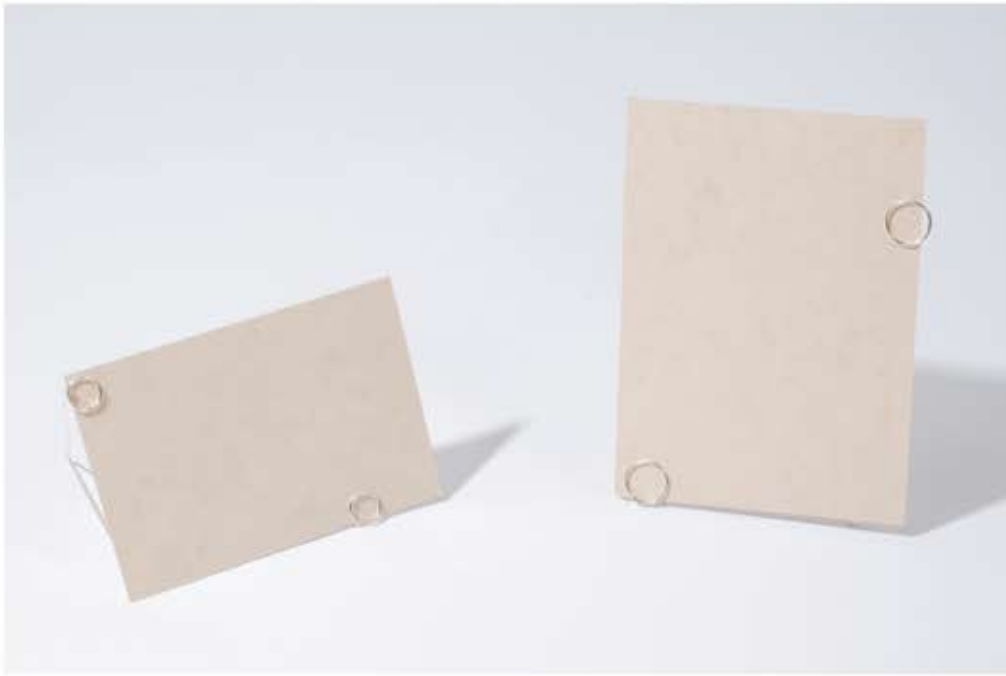






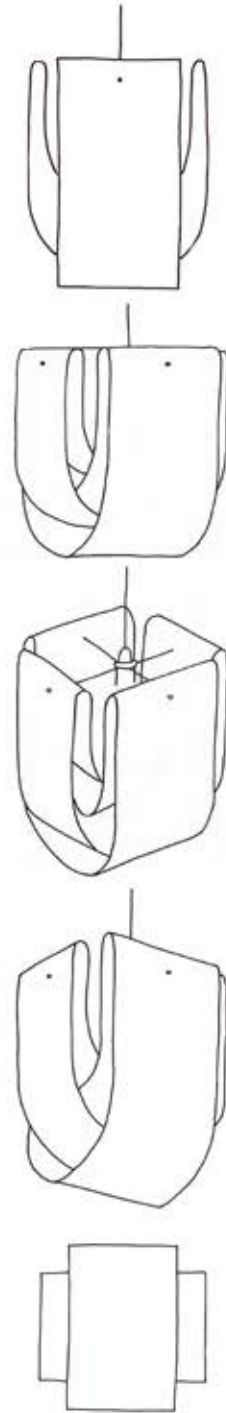
Model making.

LCW (Lounge Chair Wood) was designed by Charles Eames in 1945 and was produced in moulded plywood. The model (1:10) was constructed in 6 parts, each made of laminated paper using two-part wooden moulds.



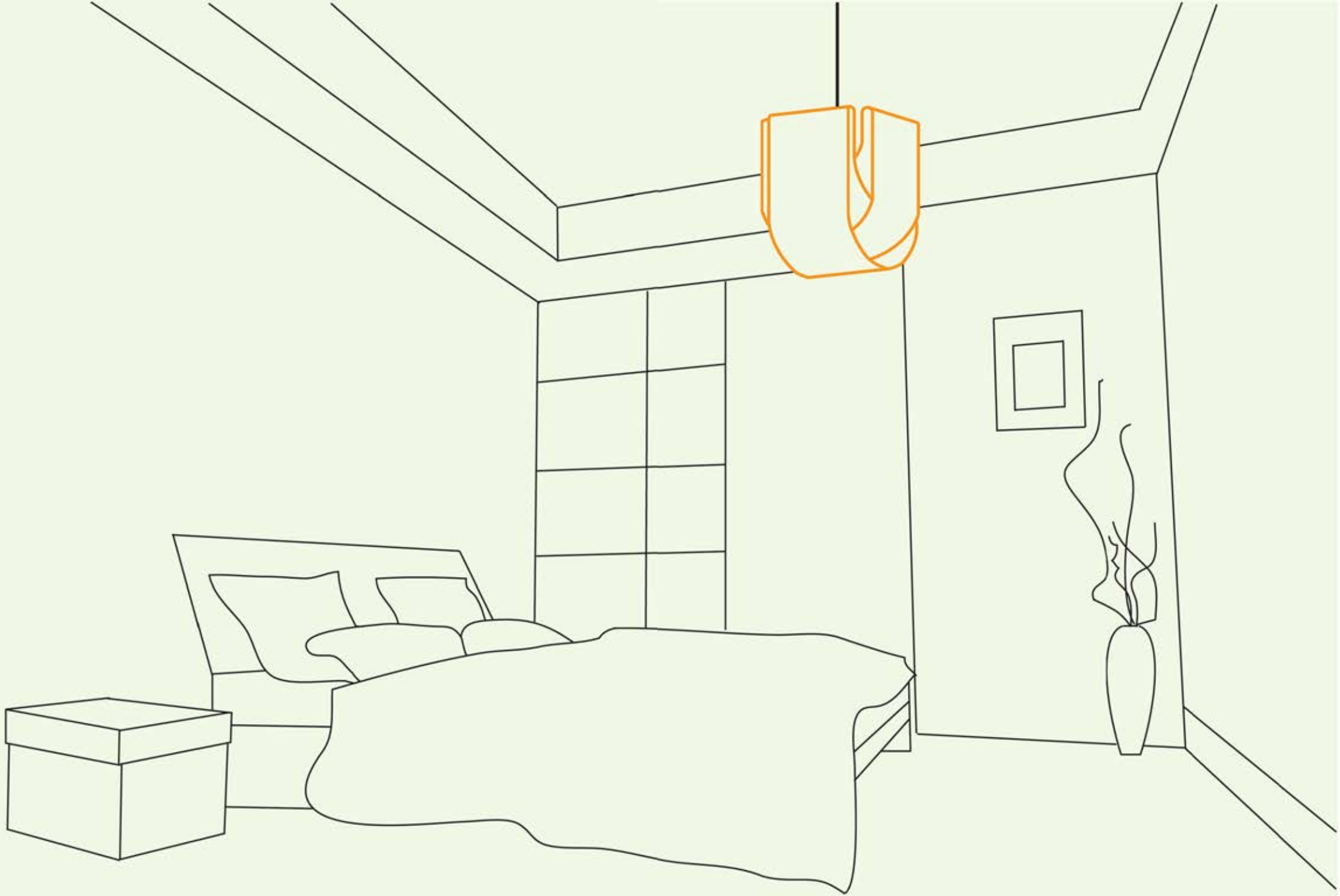
Black + Blum

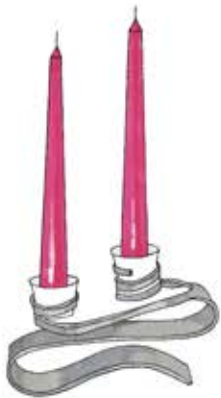
A minimalist photo frame designed for pictures 4"x6" and 5"x7" which can be produced in silver or silver plated wire. The photo frames can be used horizontally or vertically.



Energy Efficient Lighting

This lighting for a bedroom or hallway has strong characteristics of sustainable design such as a light efficient bulb and a light diffuser made of tracing paper.





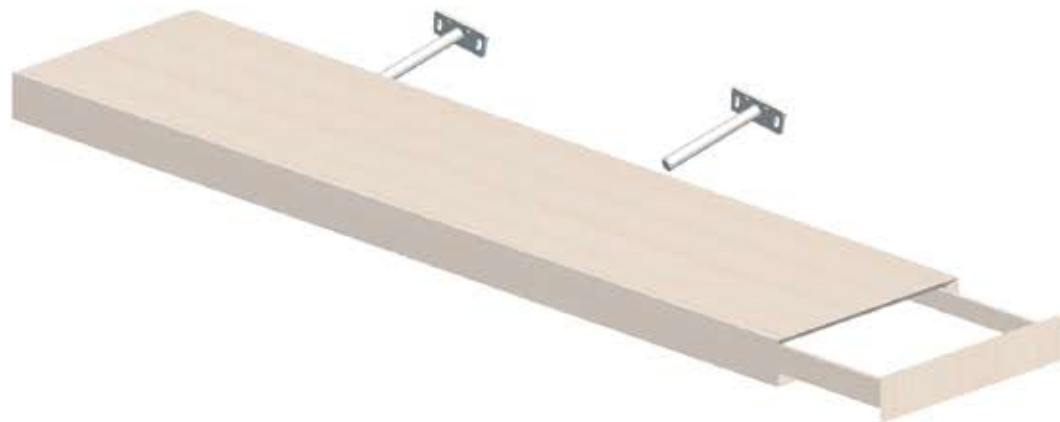
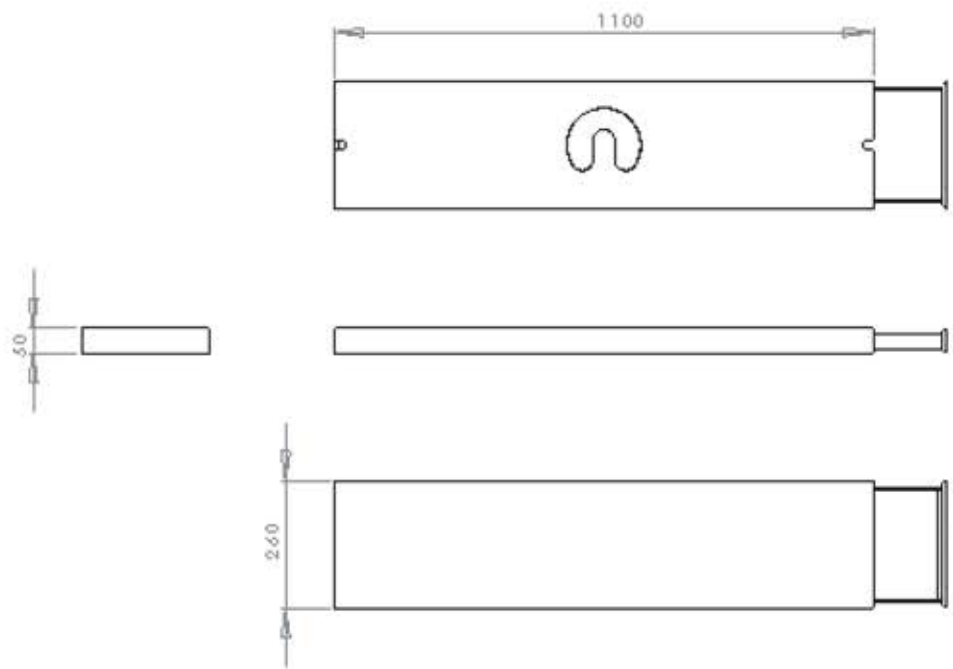
Intelligent Making I

The Medieval inspired Candle Holder is made of a flat steel bar 25mm x 3mm. It is provided with two ceramic cups for catching candle wax.



Intelligent Making II

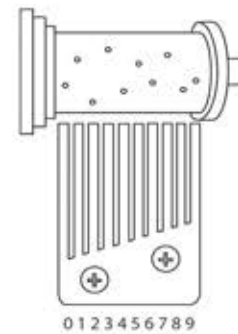
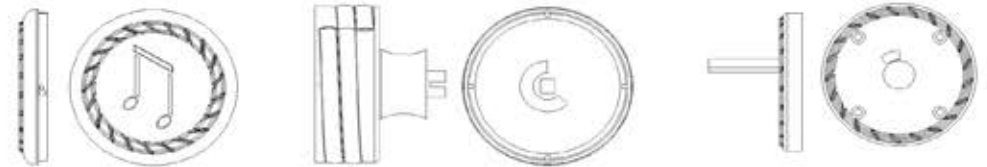
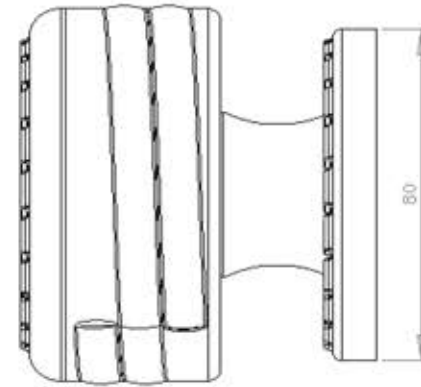
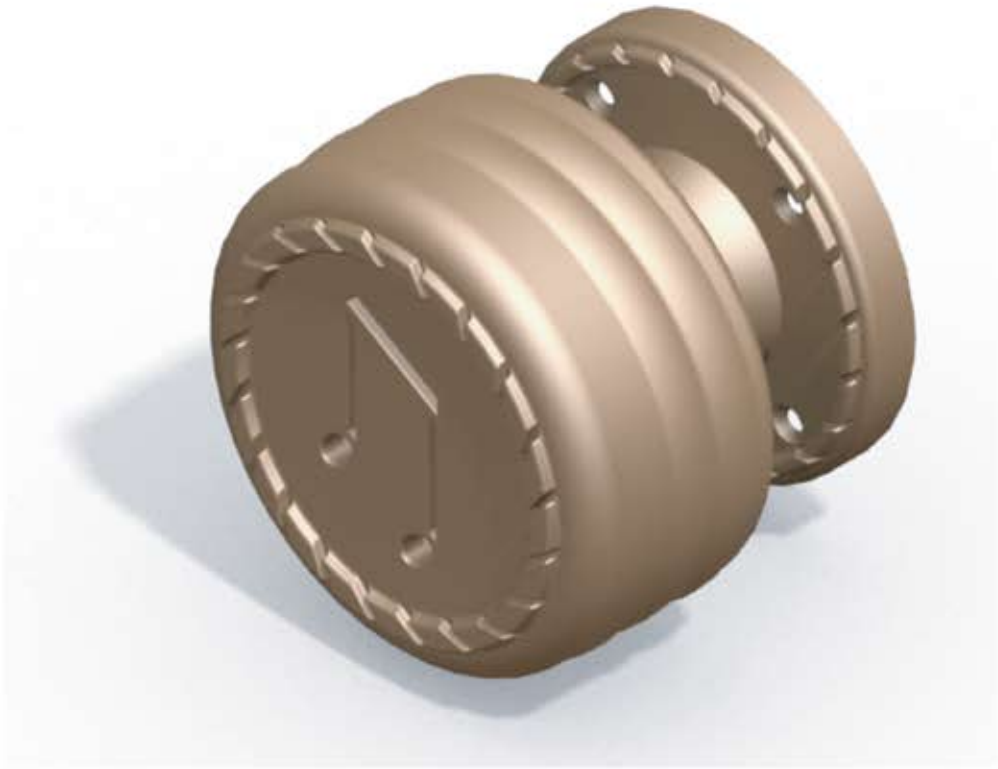
This shelf has two concealed draws at the ends - A4 size-and a hook in the bottom of the shelf for hanging bags. It is suitable for even narrow hallways, and can be made from wood or plywood with different finishes, or covered with any type of veneer or Formica.





The market of One

The musical door handle makes a house distinctive. Musical notes play a tune based on personal data such as a birthday, or other personal data.



A musical mechanism is located inside the bronze handle. Small pins on a metal cylinder are placed according to a date of birth, or other personal data. The metal plate will have 10 tines to sound the musical notes.



Bronze Cast Process

Our bronze process started with making a model by rapid prototyping. We fixed the model with wax supports to a board and covered it with investment. The whole piece was placed in an oven for 7 hours allowing the plastic and wax to melt out. The resulting mold was poured with hot bronze. The hard investment was broke after it cooled down and we worked on the cast bronze to give it a good finish.



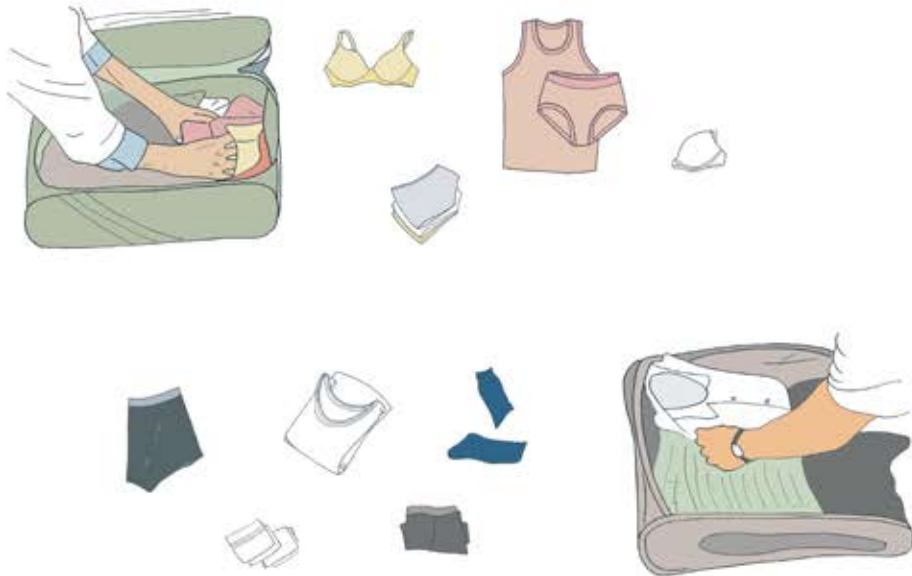
The interface of the display consists of only two screens. The first is a slideshow with an option to choose a preferred language.

The second gives a brief description of what the map and guide is all about.

Docklands Light Railway

The result of a team work in the DLR project was a vending unit providing a map-guide, which can be placed in DLR stations. The map is a guide to the local area showing interesting places, not usually found in tourists guides. There is something for everyone in the guide ranging from restaurants to go cart tracks, from river walks to animal farms.





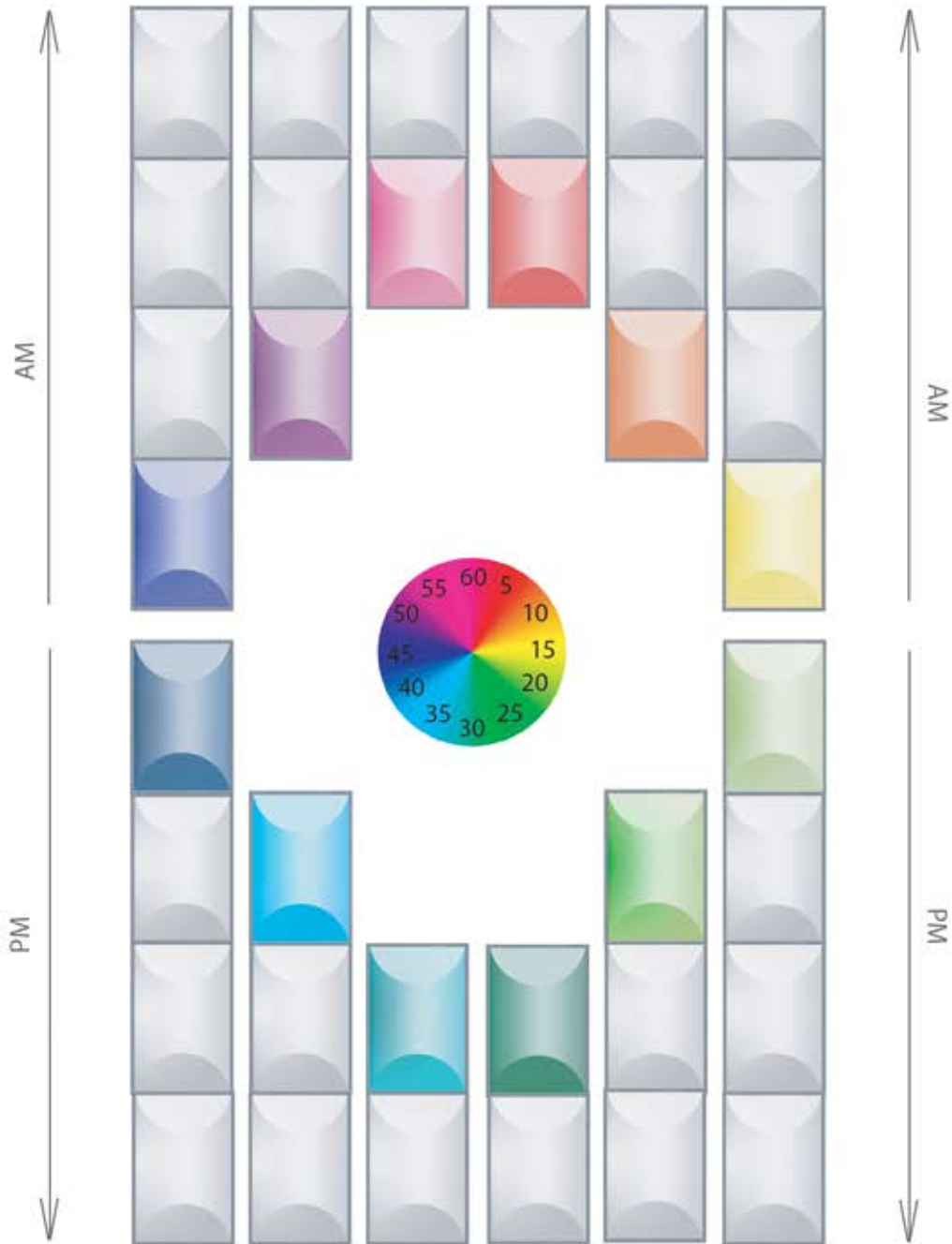
Sustainable Futures

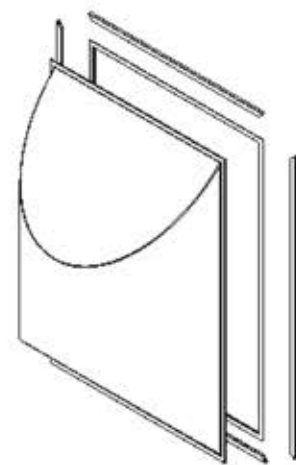
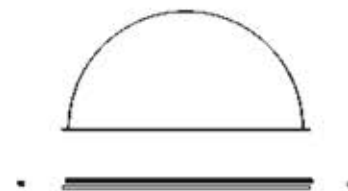
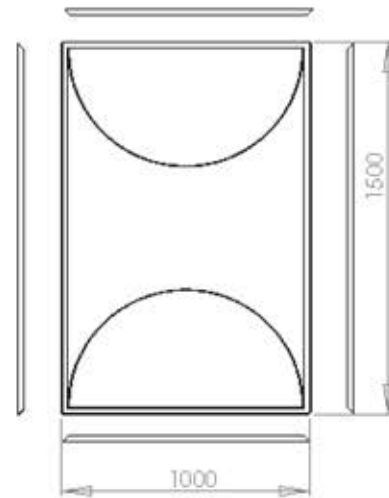
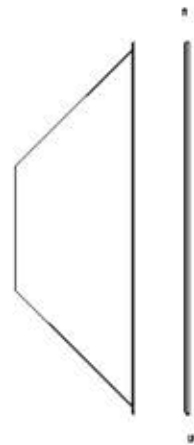
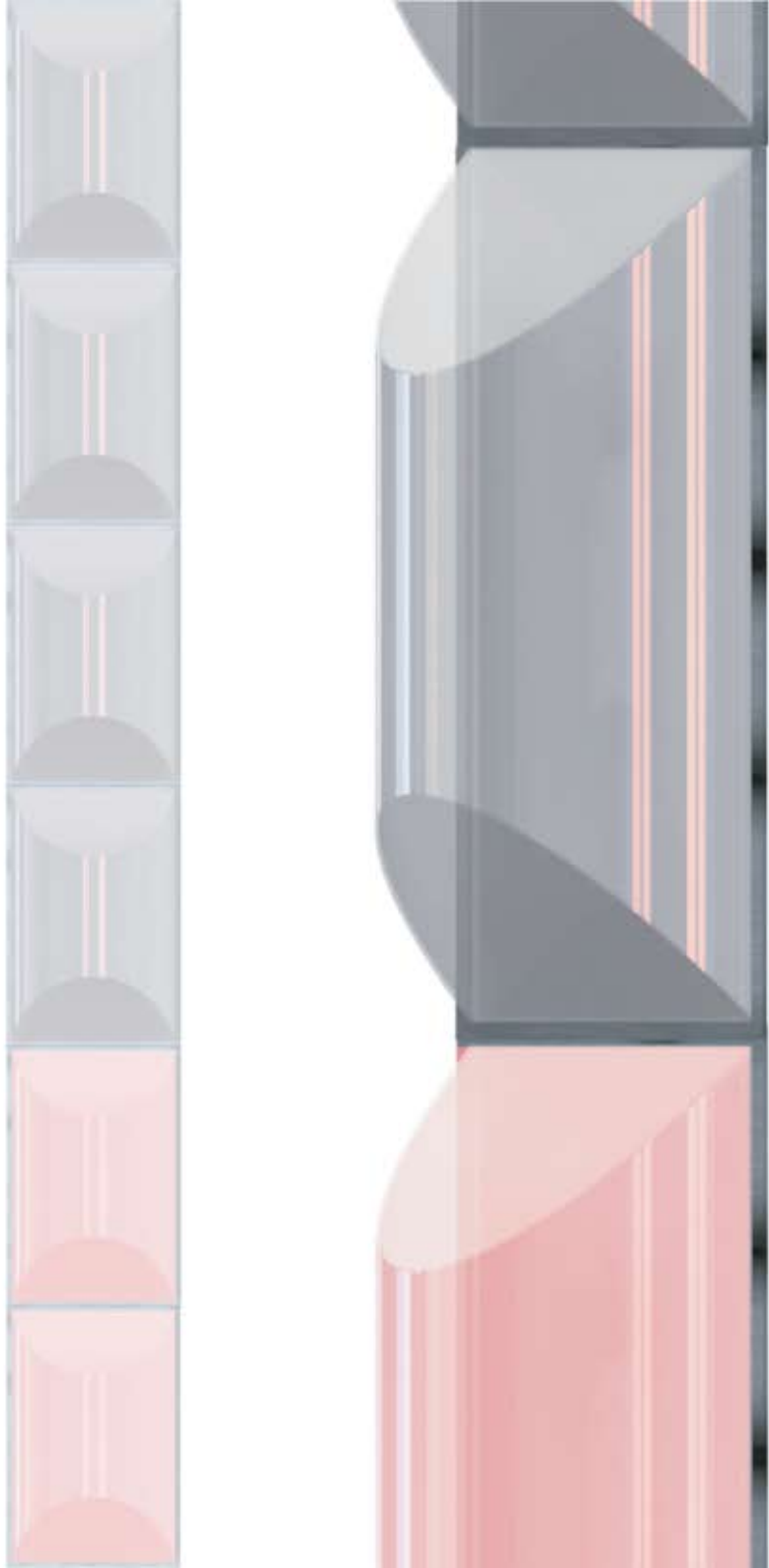
This storage for underwear is made of a lightweight, strong and environmentally friendly material, Tyvek® (DUPON®). It contains a compartment for clean clothes and two smaller compartments for soiled items. An elastic binder keeps the storage closed tight. It can be produced in different sizes. The prototype was 265mm x 190mm, 8-10 mm thick when it empty and 90mm when it full.



Passing Time in Colour

BT transmit information with light through optical fibres, so using the colour spectrum to indicate the time is very appropriate, as well as intriguing. People passing the BT building regularly will soon learn how to tell the time with this unique time-piece. The unit consists of 12 light modules placed in a line which change colour through the spectrum from red to violet in the course of an hour. The number of modules lit gives the hour, and their colour indicates how many minutes have passed in the hour.







Russian Inspiration in Design

The design of this table was inspired by the swirling dome of the Cathedral of Basil the Blessed in Moscow, and the design on the top is after an abstract painting by the Russian avant-garde Suprematist Kazimir Malevich. It has a Fomica melamine surface and spiral wooden legs made of ash.

