

PORTFOLIO

ANELISE LIMA



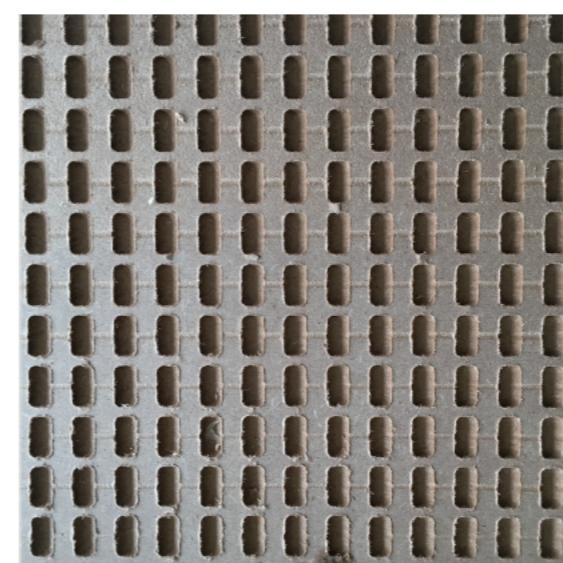
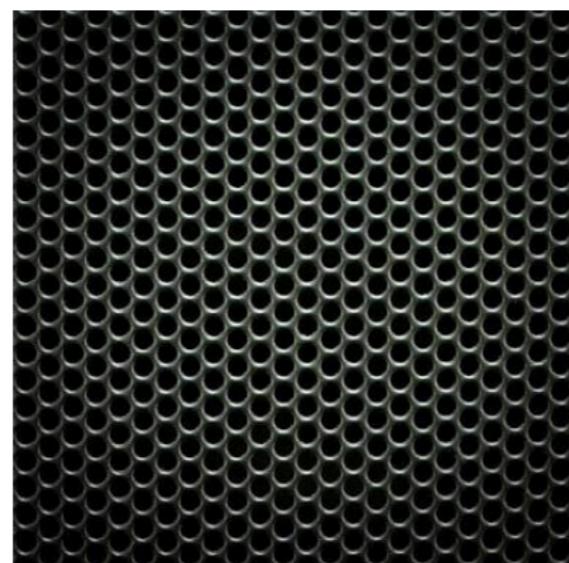
DROGO BUFFET

CREATION PROCESS

The most important detail of this Buffet are the doors made with a embossed texture produced in the machine CNC Router in the FabLab of my university. First, 3 different textures were developed.



The first attempt for a texture was made by simulating a wire grid on the MDF



The second attempt was textures of straight lines inspired by Industrial Style interior.



The texture chosen was of dragon scales.



For the structure of the Buffet I use MDF wood, for better control at the time of the drilling, first the furniture was glued and then drilled and then screwed. At that stage the shelves were not screwed in, so it wouldn't be necessary to unscrew them when they were ready to be painted.



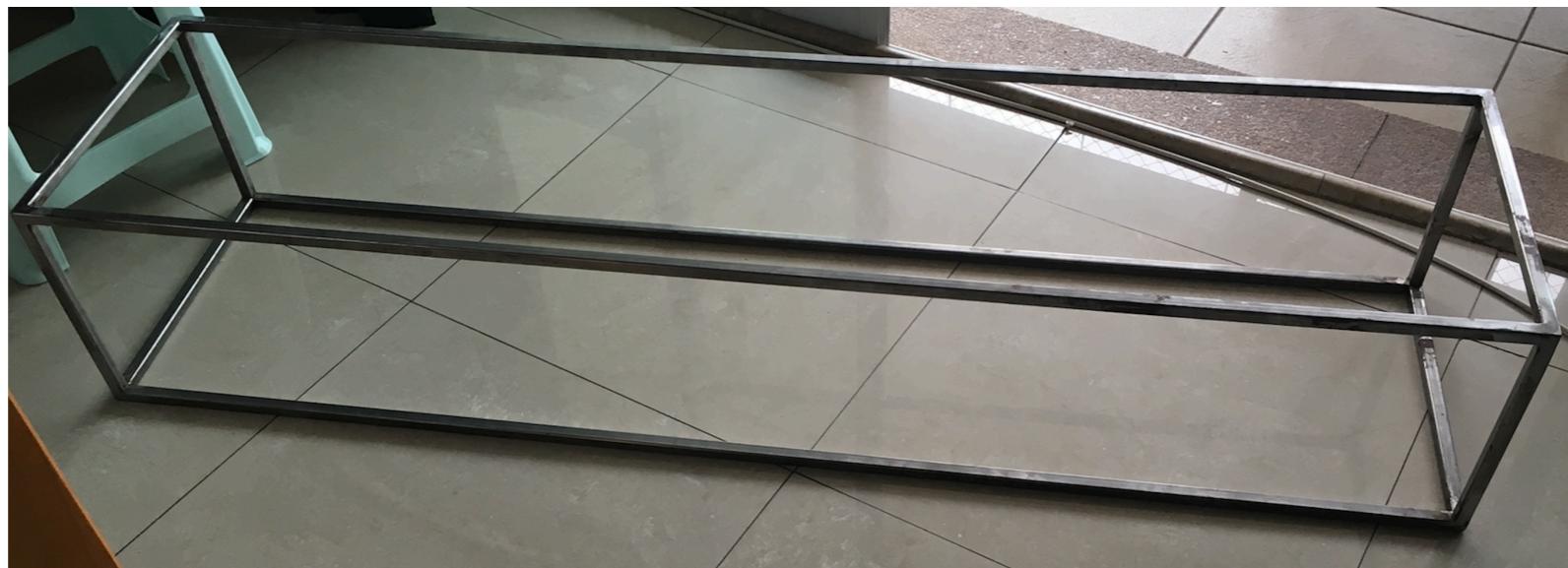
Before painting the furniture it was necessary to sand the doors several times, since the CNC Router left small erasures in the textures.



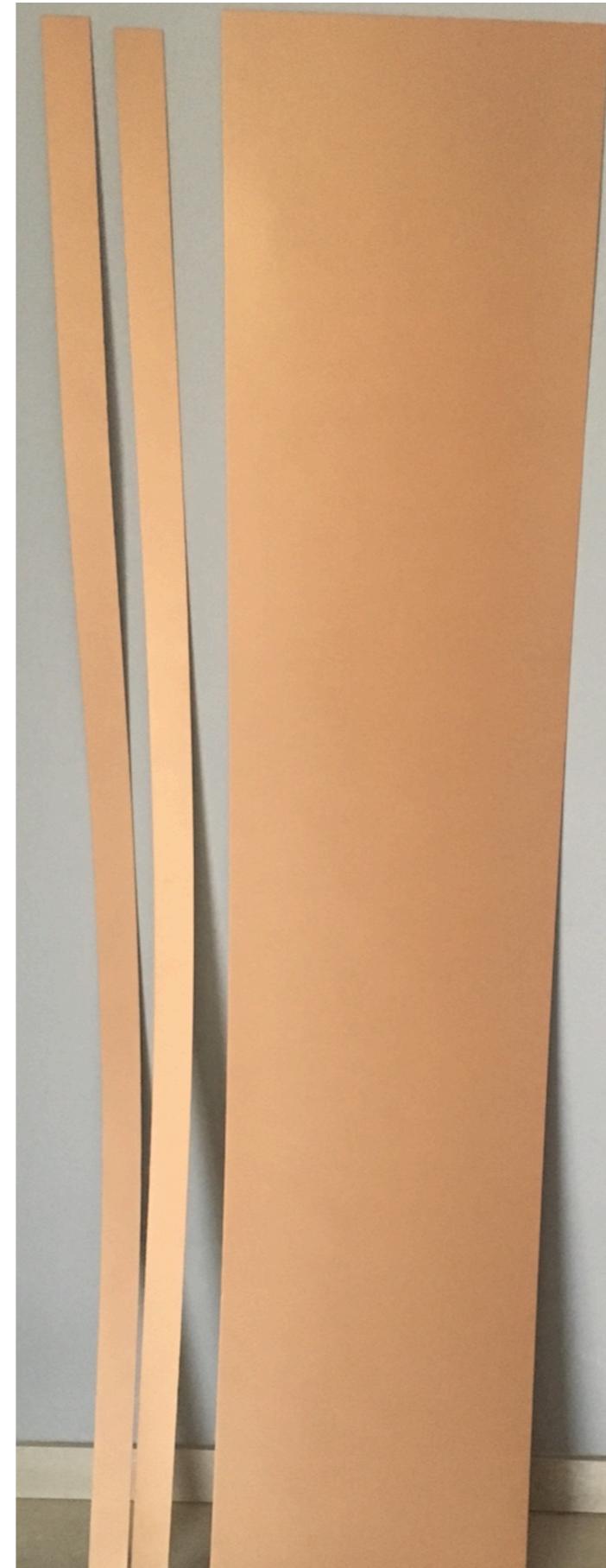
The process of lacquering the furniture consists of first repairing the imperfections of the wood with wood pulp, the wood must be sanded and then the sealing base must be applied to be sanded again, this process is repeated and the paint is then applied with a spray paint gun.

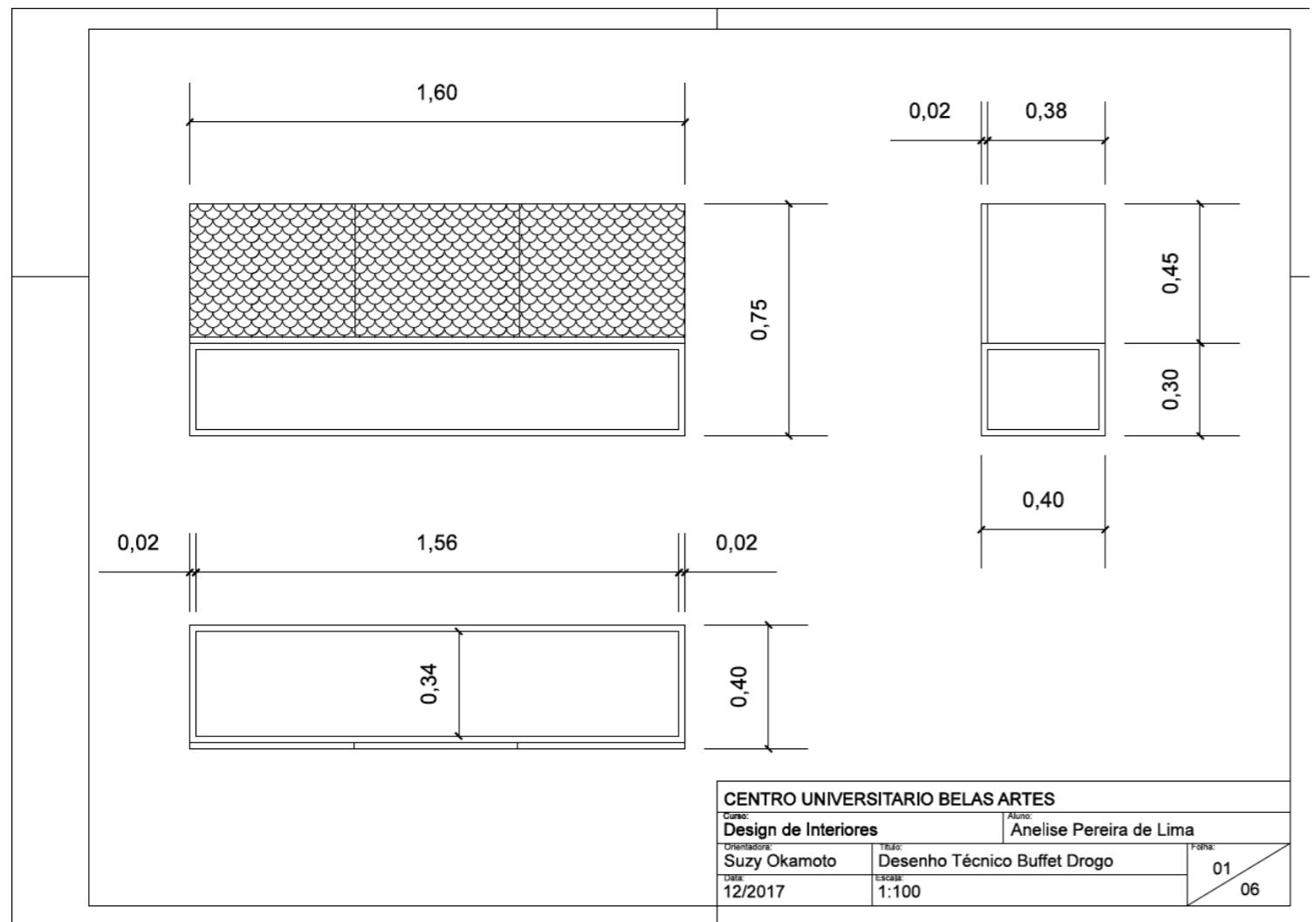


The base of the buffet was made with iron in a metalwork shop, the chosen finish for the base was electrostatic painting.

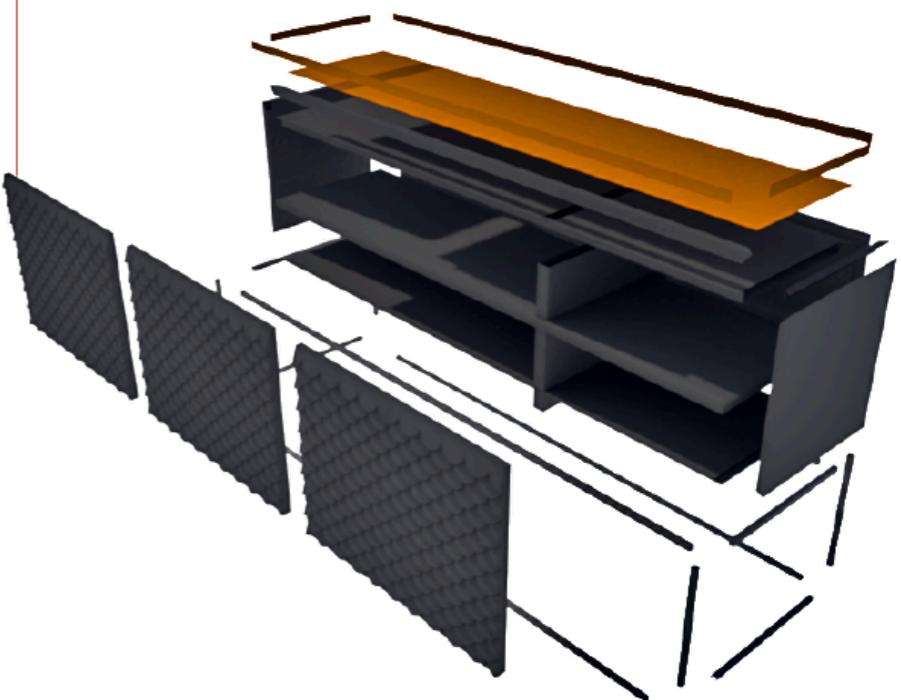


The top was finish with applied aluminum plates cuted millimetrically by a machine and painted with automotive paint to create a copper effect.





Buffet Drogo.







DROGO CABINET

CREATION PROCESS

For the wood cabinet the door was made with the same embossed texture as the Drogo Buffet produced in the CNC Router machine.



CREATION PROCESS

The door was made with 20mm MDF wood, two holes were made for the hinges, for the rest of the cabinet I use 18mm MDF wood pieces. The MDF was cut and glued and then screwed so that the cabinet can be perfectly fitted into the iron structure, it was first placed in the frame and subsequently the hinges were bolted in with the cabinet already fitted into the frame.



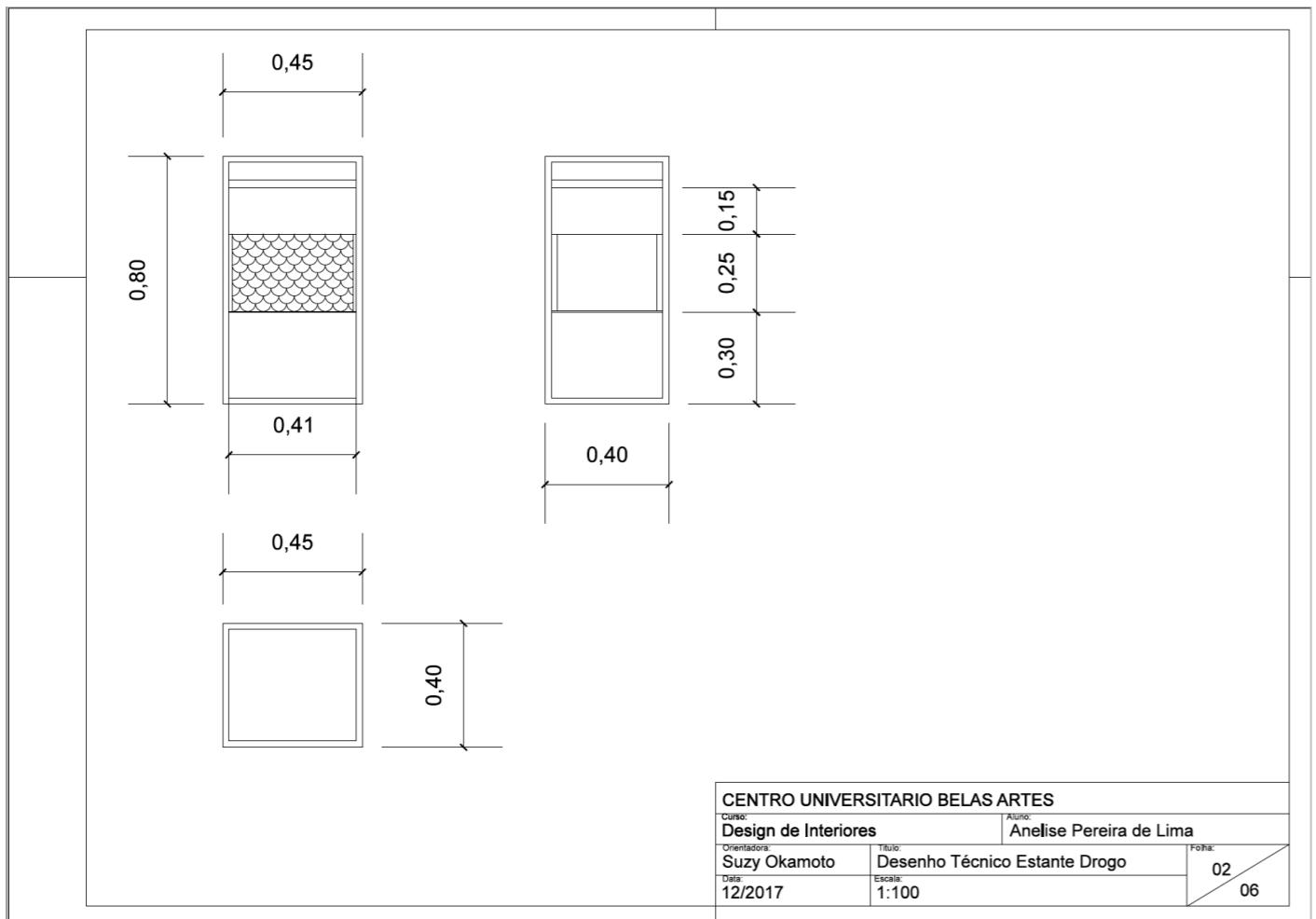
The structure was made with iron tubes, iron plates and flat irons, finish with electrostatic painting



The cabinet was finish in lacquer paint

For the finishing of the shelf I applied aluminum plates painted with automotive paint creating a copper effect.





Estante Drogo.







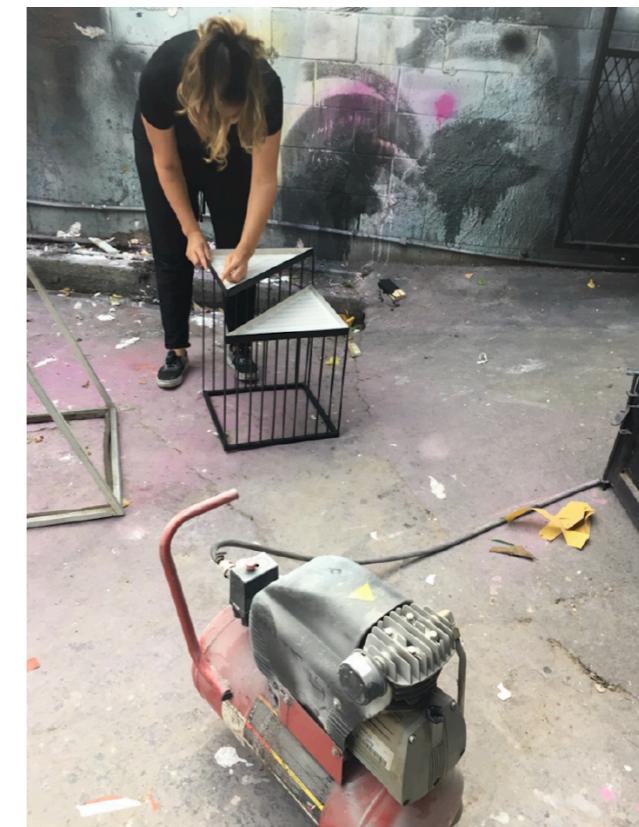
FRACTION TABLES

CREATION PROCESS

The structure of the tables were made with two types of iron tubes, square tube and flat tube, the top was made with iron sheet and flat tube. Some adjustments needed to be made as the welding process became evident among the flat tubes, this excess was removed with a mini drill tool.



The soldering process was showing to much on the top of the tables, the solution thought in this case was the finish in electrostatic paint in the whole piece and later only on the top an automotive paint applied with a spray paint gun in different color.

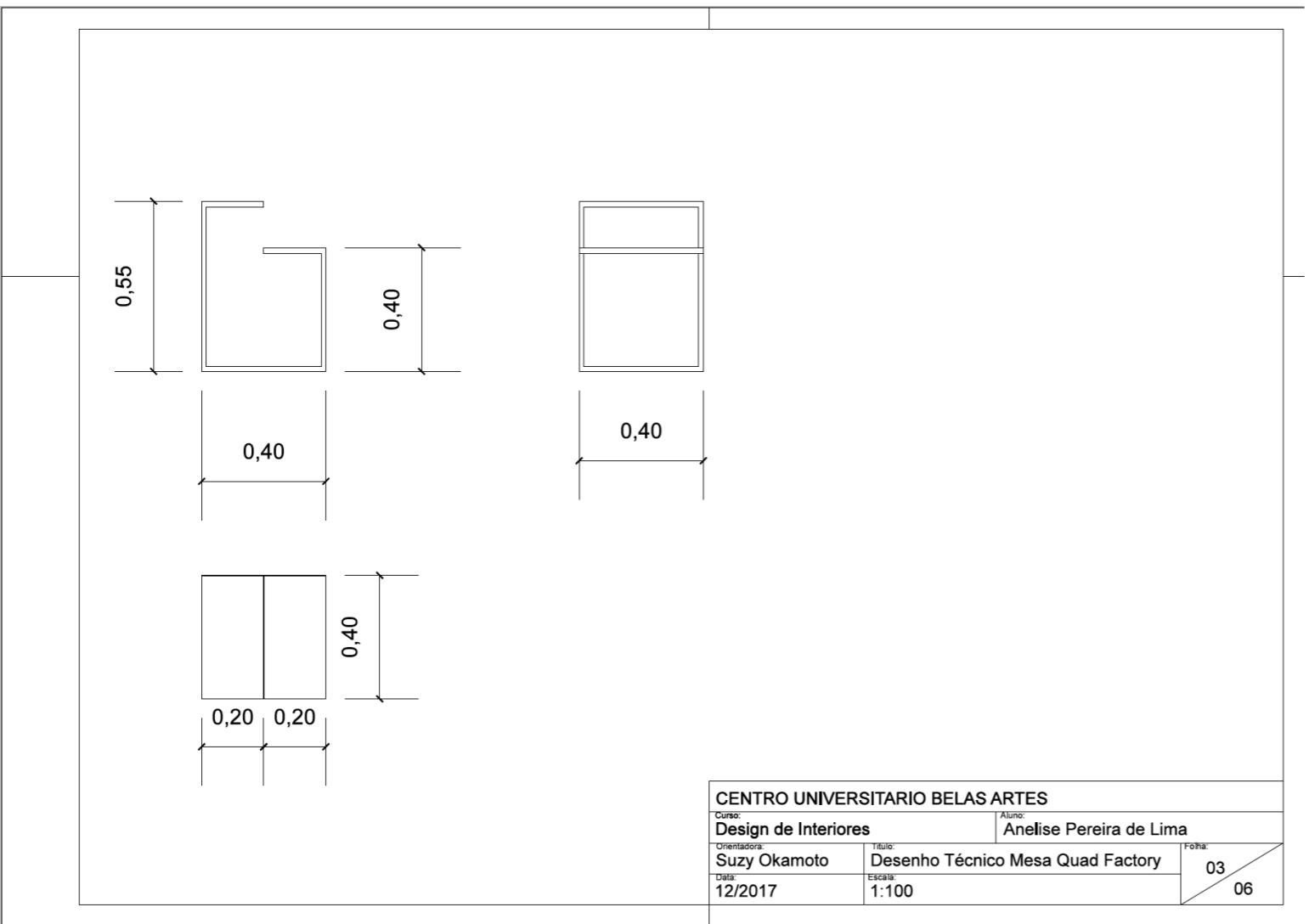


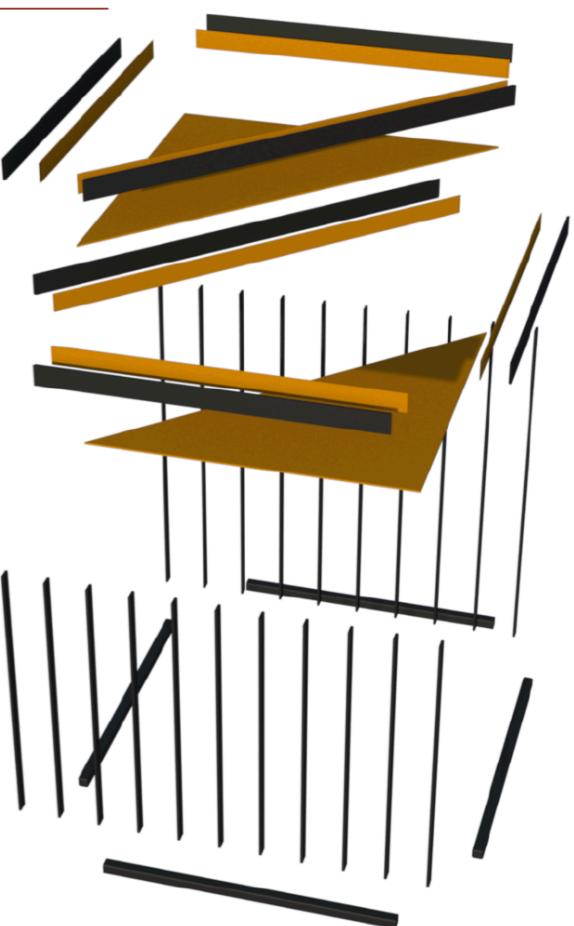
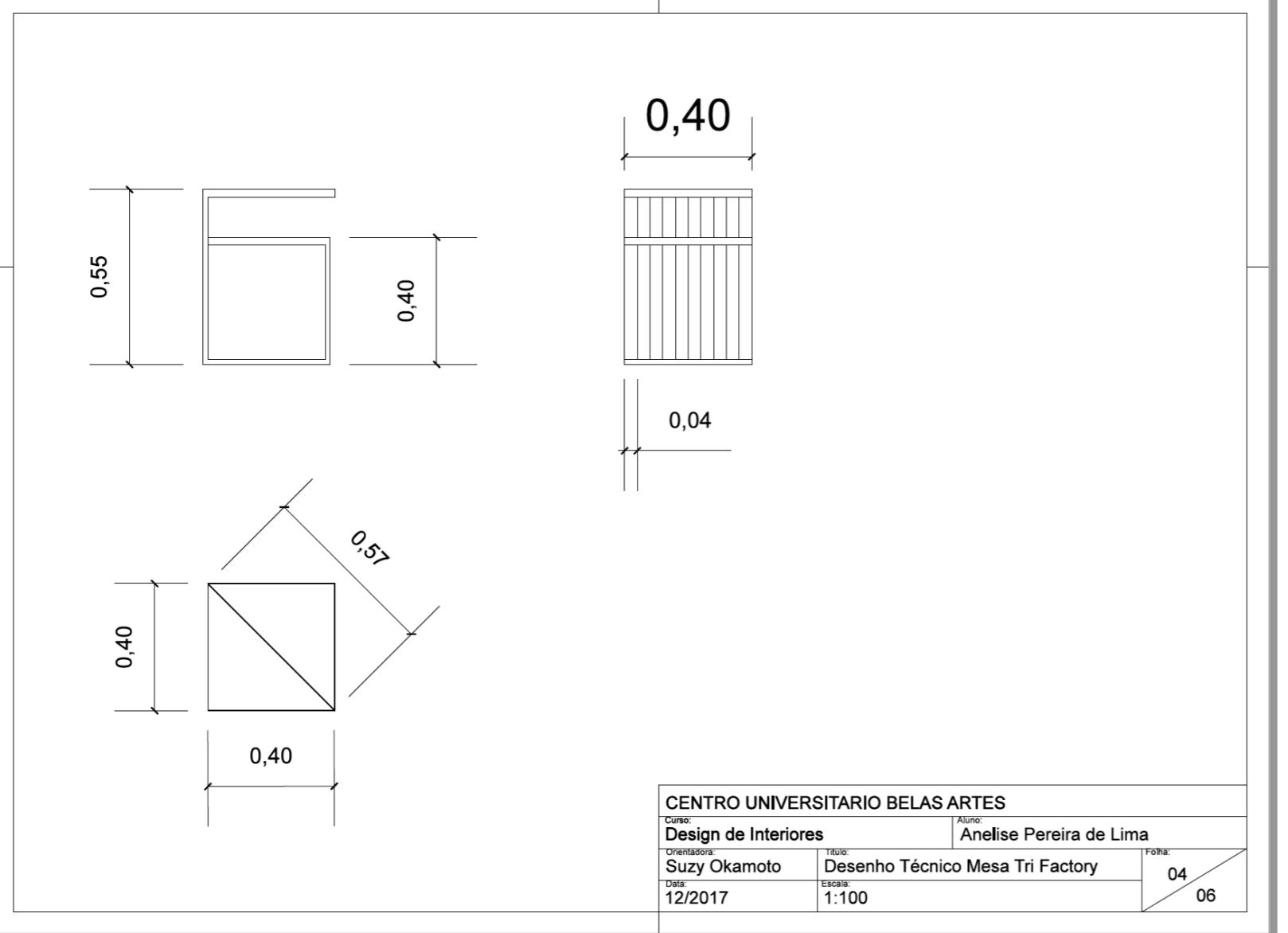
The final result was not as expected, even taking all precautions the ink would eventually leak out of the frame of the table.

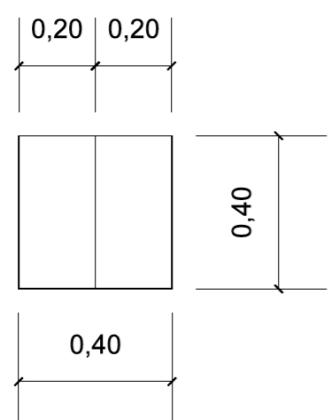
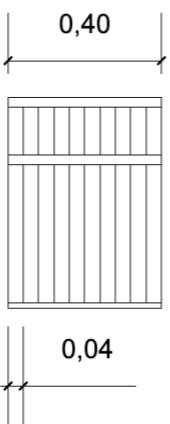
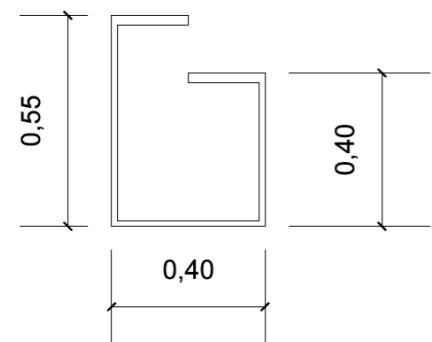


The solution was to repaint the tables with electrostatic black paint and to apply aluminum sheets painted with the desired color.









CENTRO UNIVERSITARIO BELAS ARTES			
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Orientadora: Suzy Okamoto Data: 12/2017	Título: Desenho Técnico Mesa Rec Factory Escala: 1:100	Folha: 05	06







FACTORY BENCH

CREATION PROCESS

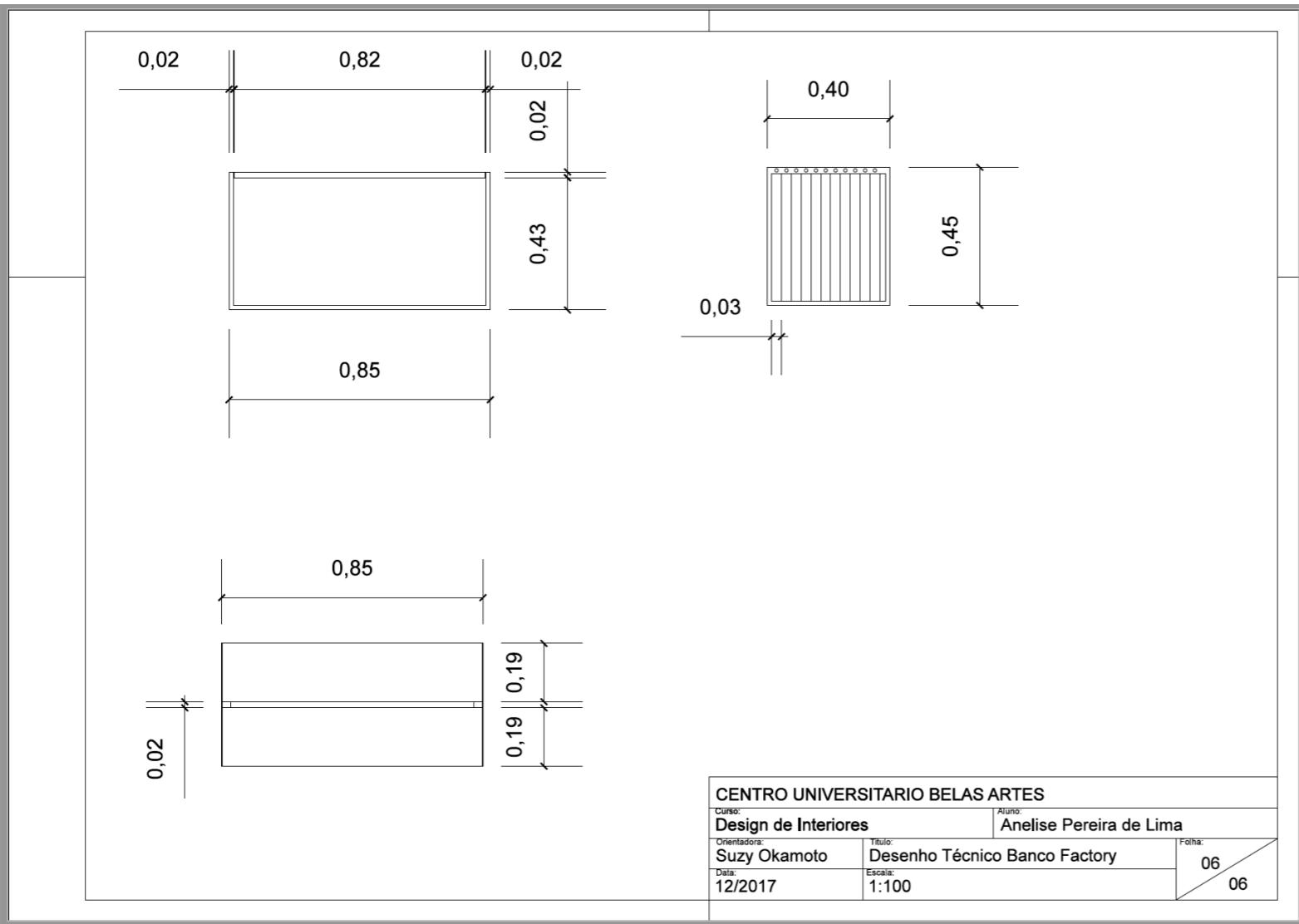
The structure of the bench was made with two types of iron tubes, the square tube and the flat tube, and on the sides were placed bolts.



The bench structure was finished with black automotive paint applied with a spray paint gun.

The seat was made with reused wood from Brazilian demolish houses called Peroba Rosa, to maintain the rustic aspect of the wood it was lightly sanded without losing its original appearance.









BANQUETOZOCA STOOL

CREATION PROCESS

First I made the prototype of the stool with PVC pipes and cut the foam to make the cushion.



I painted the prototype with canned spray paint to have a better idea of how it would look with the copper tubes.



After the prototype of PVC I made the stool with the copper pipes

For the foam not to sink when sitting I made a wooden base that fits the copper structure pipes.

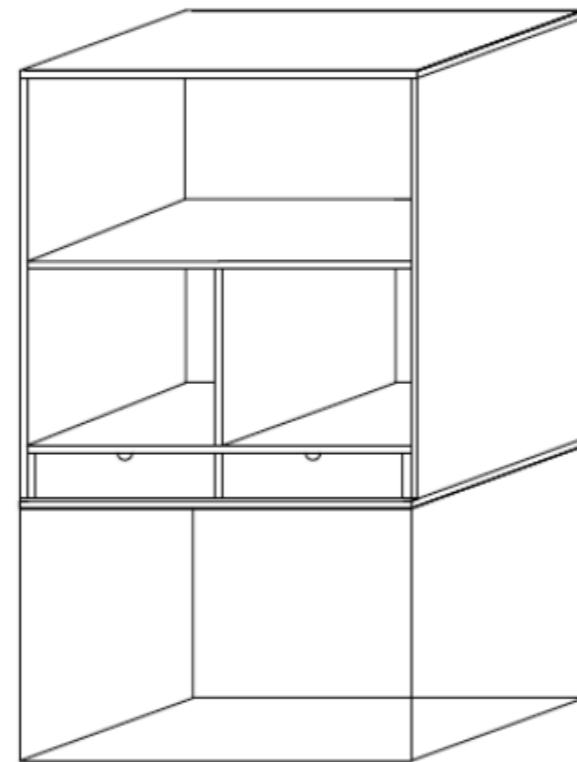
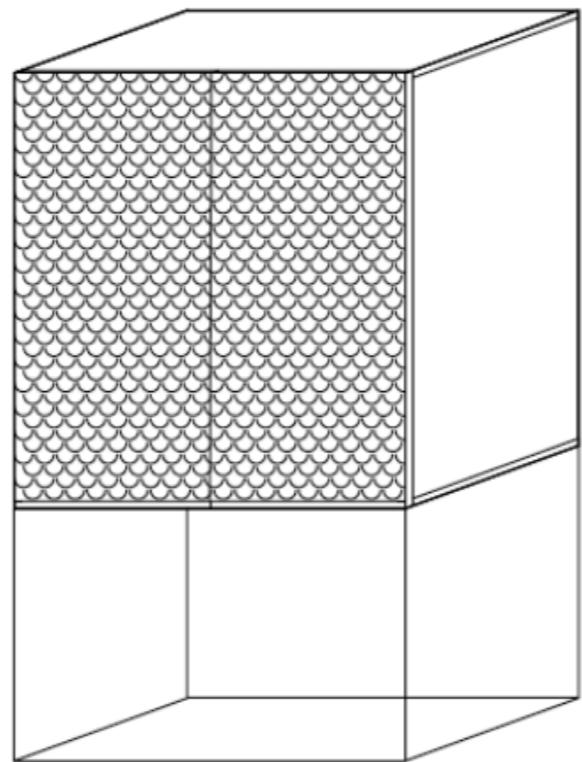


The wood base was sewn into the foam with blue velvet fabric



Projects

Below are some of the projects I designed but have not yet had the chance to make them.

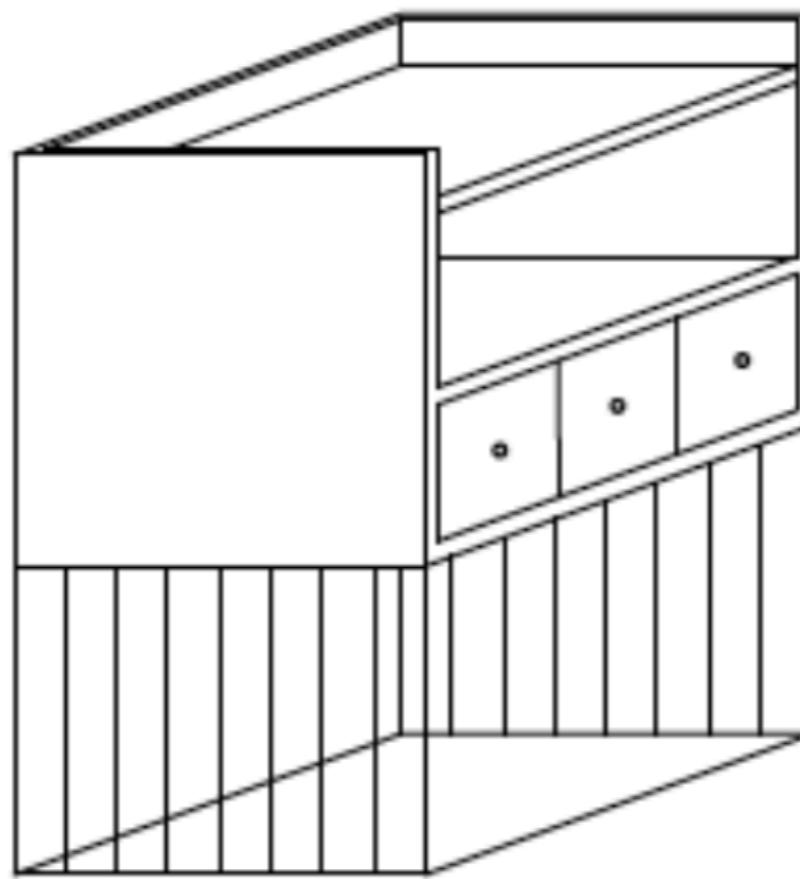


Drogo Bar

This bar would be part of my Drogo Collection.

As the Buffet and Cabinet the doors have a embossed, simulating the scales of a dragon. The doors also do not have knobs, and it opens with a tip-on for doors.

The base of the furniture would be made of iron with electrostatic finish paint and for the bar lacquer wood finish paint.

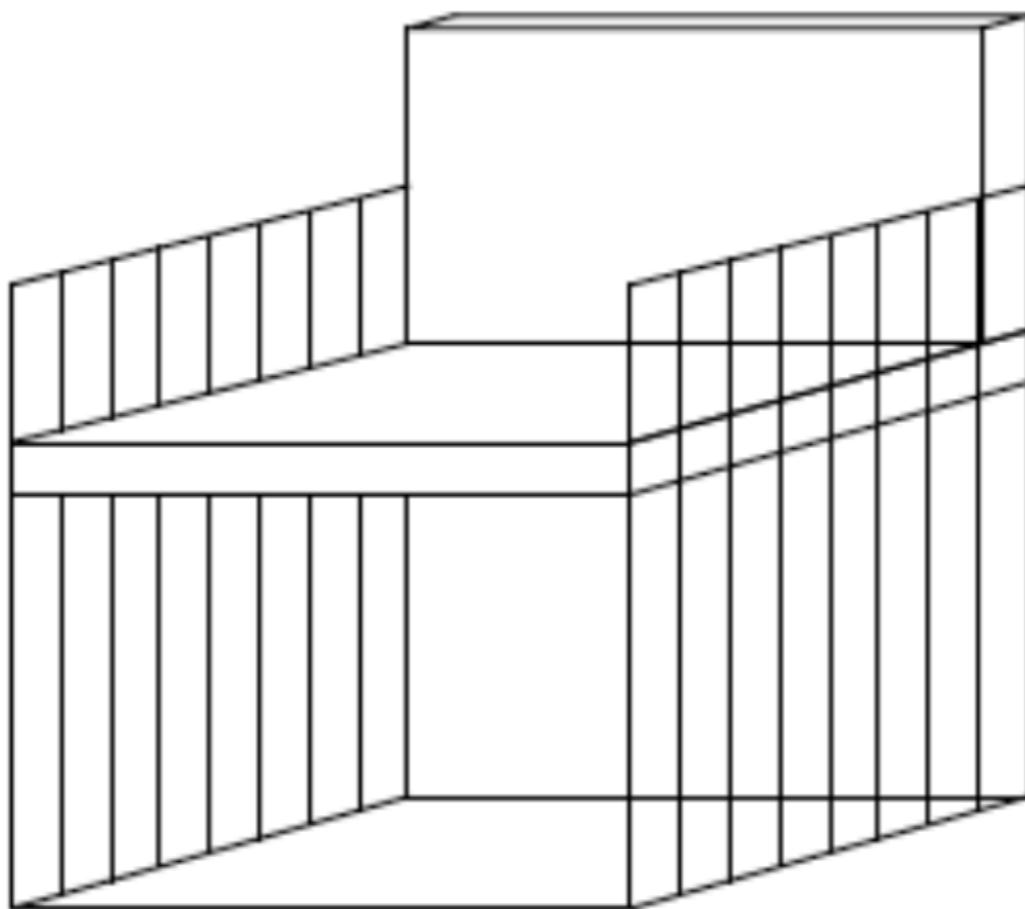


Factory Bedside Table

This bedside table would be part of my Factory Collection.

The base would be iron finish in matte electrostatic paint and aluminium with copper effect on the top.

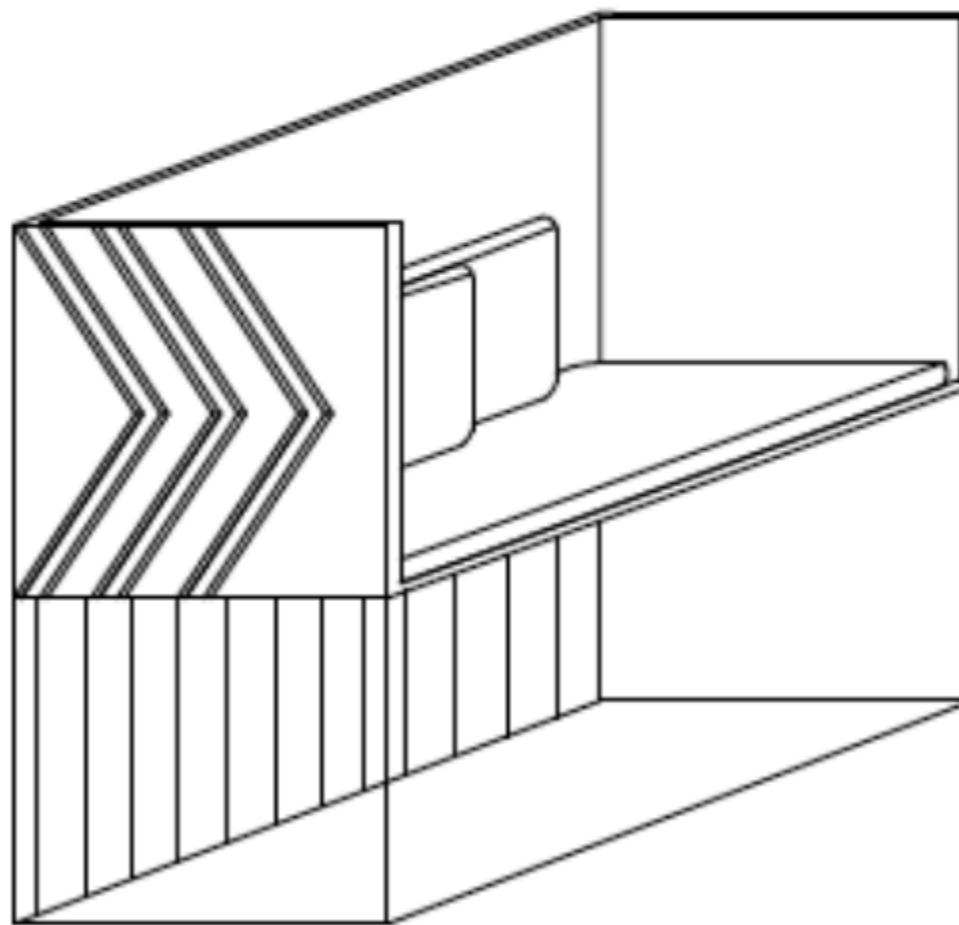
The bedside table would be entirely of wood.



Factory Armchair

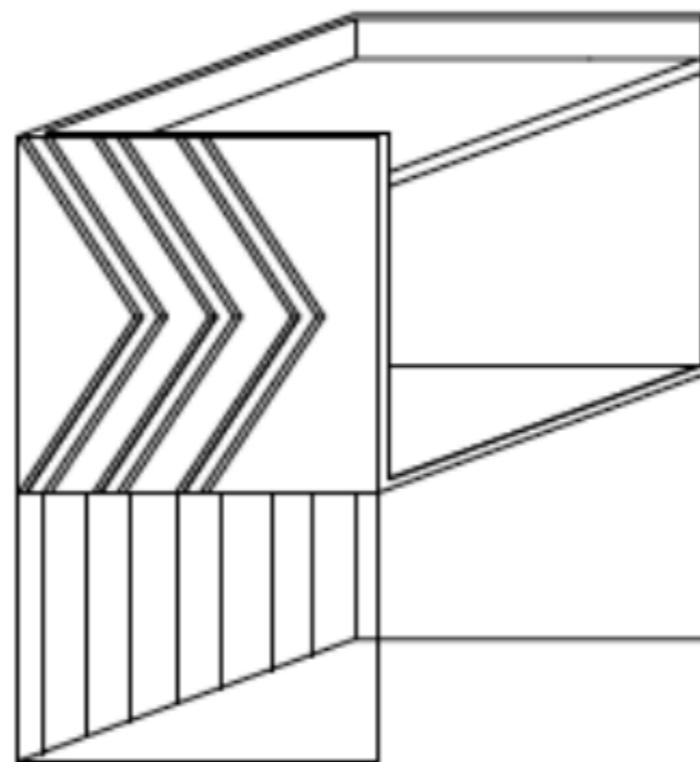
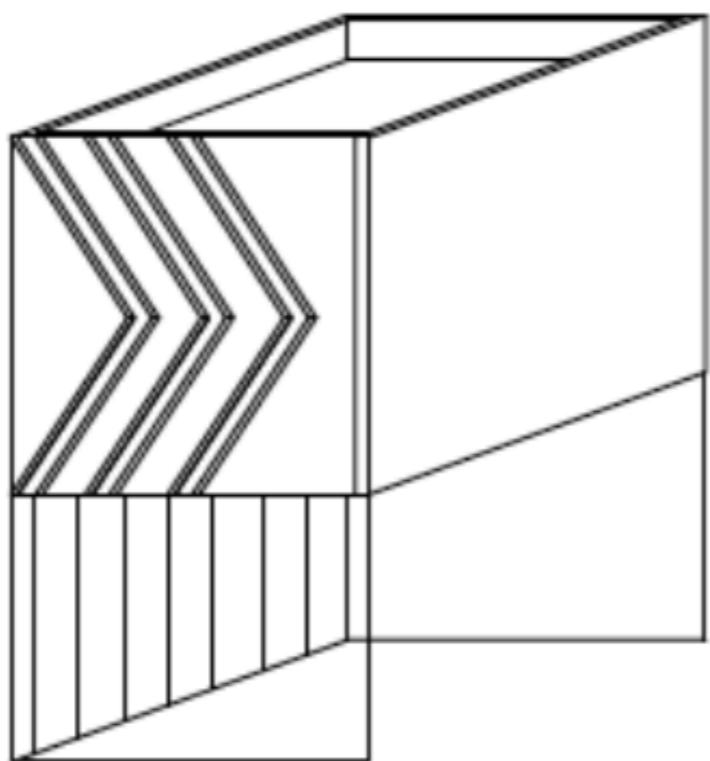
This armchair would also be part of my Factory Collection.

The structure would be entirely made of iron finish in matte electrostatic paint, on the seat and backrest. It would also be placed cushions on it.



Fios Bench

The structure of this bench would be entirely made of reused wood and the base made of iron finish in matte electrostatic paint, on the seat it would be placed cushions and backrest smaller cushions.



Fios Bedside Table

This bedside table would be part of my Fios Collection.

The base would be made of iron finish in matte electrostatic paint, the bedside table of reused wood.