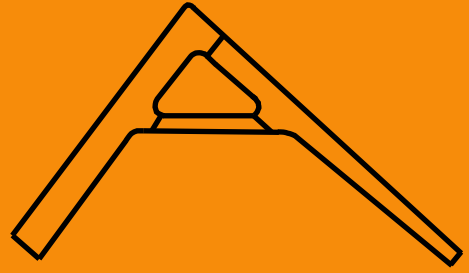


project report



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alpha

PROJECT REPORT

a. AESTHETICS

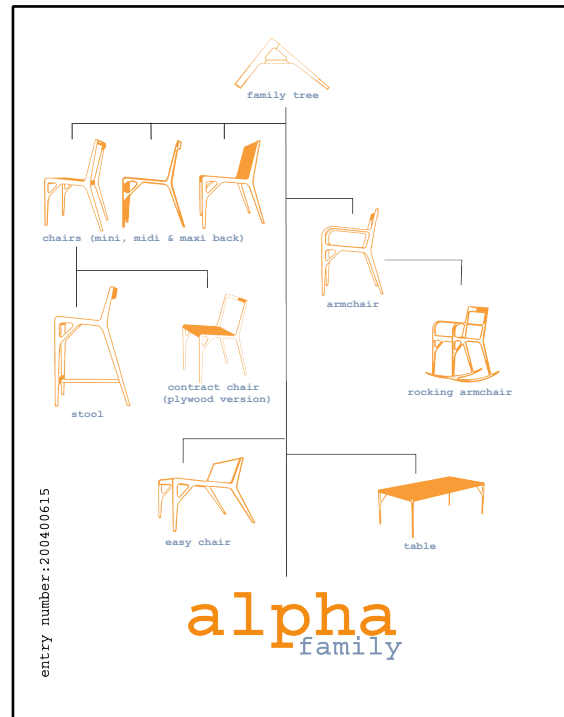
The “alpha” chair is an object designed so to combine aesthetical elements of another period with current trends.

A visual combination of past and present.

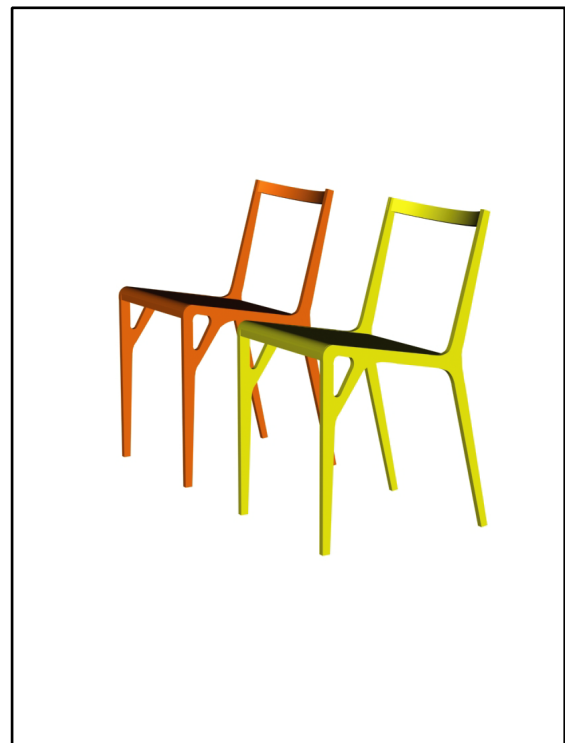
There is a clear reference in the hand made furniture of another period yet its dynamic shape is from today’s world.

There is a whole group (family) of furniture that is based on the idea of the chair (see picture 1).

Its main feature is the linkage of the front leg with the horizontal side traverse using a small “branch”. This element is repeated in the whole family which includes arm chair, stool and easy chair. It is thought to be produced of solid beech wood for the domestic market. The base of the upholstered part is made of plywood. There could be a contract version made of plywood and can come in various vibrant (see picture 2). The contract version is without fabric on the seat.



picture 1



picture 2

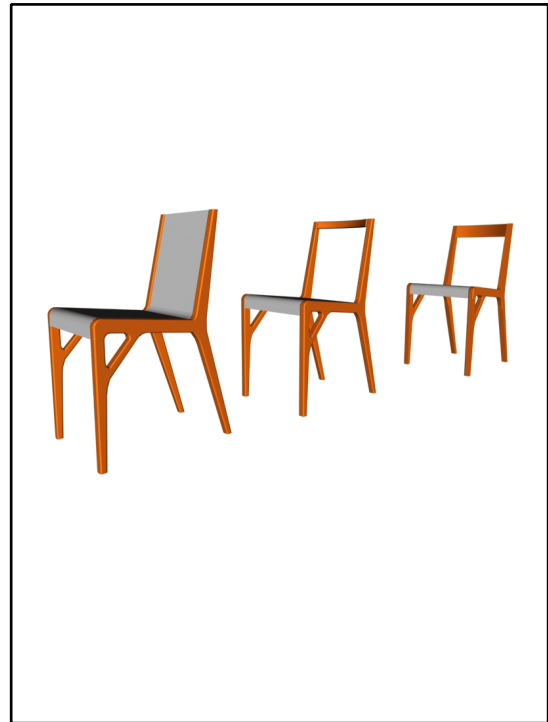
There are 3 different back versions (mini, midi and maxi back, see picture 3).

Each back changes the character of the chair and makes it appeal to different groups of buyers.

Another main element of the design is the rounded edges of the chair that smoothens the dynamic side view and makes it more friendly and pleasant to the eye. The seat is upholstered and with the characteristic dropping of the fabric on the front side it appears softer.

In the full back version the fabric is visible from both sides of the back making it a key optical element.

Finally there is a diminution of the chair that is visible from the top that makes it more elegant and it adds to the dynamics of the shape (see picture4)



picture 3



picture 4

b. PRODUCTION METHOD

Classical production methods need to be applied for the production of the chair. It is thought to be manufactured by machines with minimal hand work. So although it gives the impression that is hand made (because of the sculptural effect) it can be made exclusively by machines.

The side of the chair is composed by four elements (see picture 5), the front leg, the traversa, the back leg and the linkage element "branch".

Once the four parts are glued together, the two sides of the chair are formed (see picture 6).



picture 5



picture 6

Then we join the two sides with the front and back traversa together with the back (see picture 7).

Finally when all parts are in place the smoothing of the edges takes place with a router of a 0.5cm cutter (see picture 8).

So the chair is ready to proceed to the next stages of production which are: the finishing and the upholstery.

The final result is a chair elegant yet dynamic, current yet looking hand made. With the various versions of it, it can easily fit in various environments both domestic and contract ones.



picture 7



picture 8