



# PAPER TABLE AND PAPER BRICK

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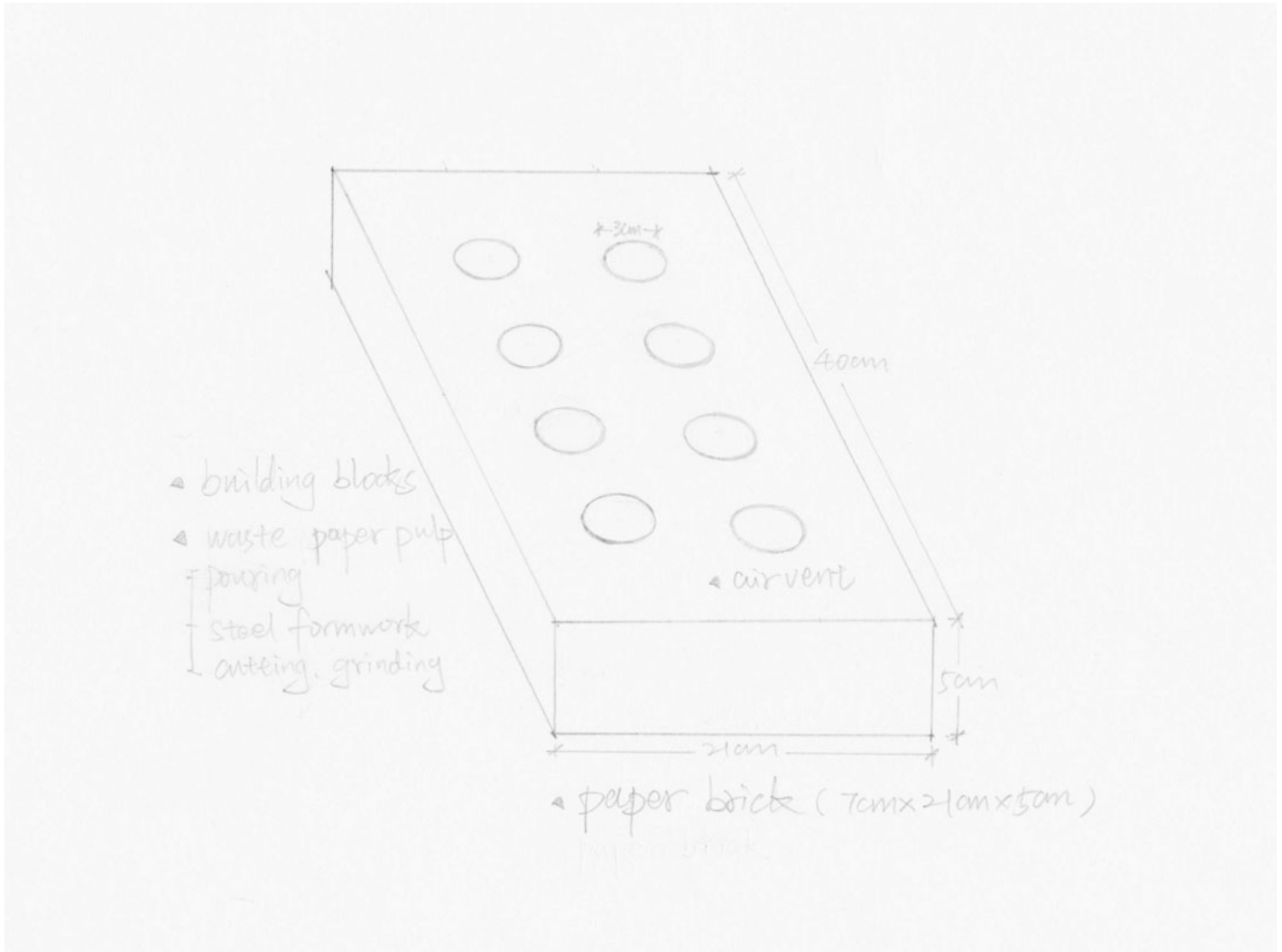
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## **Paper brick**

Paper is a kind of material with characteristics that can be both common and special. However, a brand new challenge for paper is to present it in a special way through solidification treatment and moulding. Thereby, the properties of paper and brick are conflated through casting, from presenting, developing to strengthening. When the paper is presented in a brick shape, it is weak but also

strong, soft but hard.



Constructing is like rebirth. "Constructing" means taking a chance to re-construct the recycled paper pulp, which is mostly known as waste. The waste pulp, which is lightweight even in large volumes, can be re-constructed into high-density material, which can be a new building material for research.



Materials: recycled paper pulp

Type: Porous paper brick

Size: 42 x 21 x 7cm

Technology: casting

Basic Property: density on surface, medium weight, high compressive strength (10-30MPa), medium strength of extension (1-3MPa), medium breaking strength (2-4MPa)

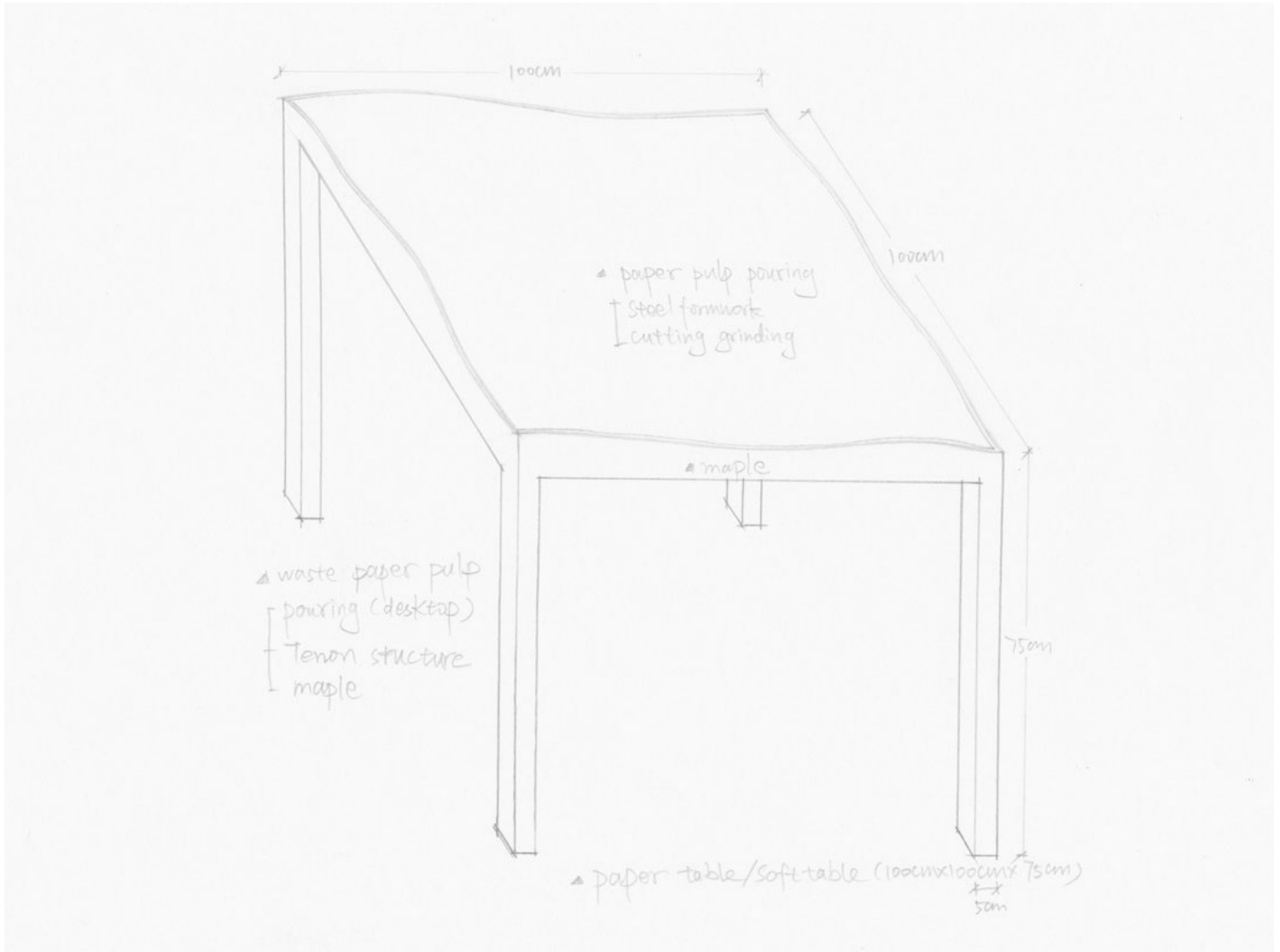
Characteristics: load-bearing, easy bricklaying, waterproof, environmental protection, available indoor and outdoor.



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## **Paper table**

The designer has turned waste paper pulp into solid material through solidification treatment to make it into strong plates with plasticity and a three-dimensional curved surface. This is the original idea of this work.







Consequently, the nature of paper pulp has changed from soft, light and thin to hard, tough and thick. Then the paper takes the place of the wooden table top, with a soft form outside but solid inside. Though the table appears to be a soft table, the difference between its visual impression and the inner character makes for an interesting combination; the designer redefines the nature of the product. The unique feature of the soft table lies in excavating the special nature of paper in order to design the undulating shape. Its function is defined for taking a nap or a snooze. The curves on the table top are in accord with the curvature of the human body. It is fit for the posture people adopt when they bend over the table, and it can also serve for normal use.



The special function of the paper table is not only reflected in its physical appearance; the most important factor is embodied in its material particularity. According to the visual perception, the paper should feel gentle and natural like cotton, because it is soft; but for this product, the designer makes the paper table solid and load-bearing after the casting process.





Materials: recycled paper pulp, maple

Size: 100 x 100 x 70cm

