



MATERIAL

Mulberry paper originates in Thailand from a Mulberry Tree. It has long fibers which give the paper a distinctive finish. It is usually textured and has a variety of weights when purchasing it. Because its handmade, no two pieces are ever the same. It originates in Thailand from a Mulberry tree. Mulberry paper is exclusively made from the bark or fibers of the mulberry tree. The process of the mulberry paper has not changed since the invention of the product. First the bark and the small branches are stripped from the tree and boiled in water and ash. Then, the bark that is soft and soggy is pounded to separate the fibers and the soft tissue are removed. After, the remaining fibers are suspended into the water and stirred. The fiber pulp is picked up on a mesh screen that is later set in the sun to dry. The last step includes the fiber pulp drying to form the paper and is later peeled off the screen.

Mulberry paper (<http://iwannabuildamemory.blogspot.com/2011/06/mulberry-paper-background-tutorial-for.html>)



Bamboo paper has become an extremely environmentally friendly product from renewable resources, which has brought it into high demand. Bamboo is the fastest growing species of plant on the planet. It is one of the few plants that can grow easily and begin the process of returning nutrients to the soil. Like paper made from wood pulp, bamboo paper can be easily recycled and therefore can reduce our reliance on trees. The bamboo is processed into a fiber by being pulverized in machines. Then, it's cooked to pulp, the paper pulp is sifted and the pulp is then bleached with equal parts of chlorine dioxide solid. After the pulp is diluted with water and then sifted again. Bamboo paper has become an extremely reusable and innovative way to be sustainable.



Making of Bamboo Paper (http://images.travelpod.com/tw_slides/ta01/49d/870/making-bamboo-paper-muang-sing.jpg)

The first step in making grass paper is to cut the grass and grind it with the mortar and pestle. Then you add caustic soda to release the cell contents. You then wash and rinse to remove chemicals and cell contents. After you add the bleach and bring to the boil, wash and rinse to remove the bleach and then form the paper. Grass paper is reusable and easily able to be recycled and reused. It's a sustainable way to save the environment. Grass paper can be used with grass found on your lawn or different types of grass such as elephant grass.

