

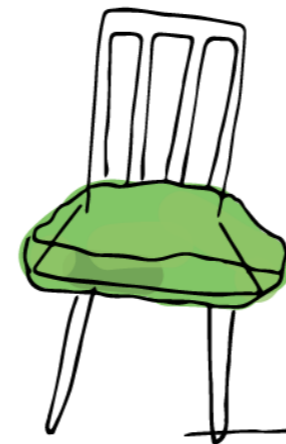
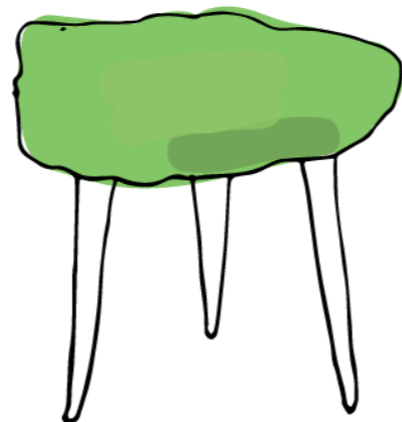
moss as starting point and insperation



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100%
Natural Wood
+ Moss





When I discovered these “Johnson & Johnson” sanitary napkins I realized that I want to focus on this product and develop it for our daily use.



disposeable cotton products-
It takes 10,000 liters of water to produce one kilogram of cotton. bGlobal cotton production requires over 250 billion tons of water annually.
Moss requires little effort other than occasional weeding, watering and debris-clearing. Once your moss lawn is established, it will be extremely drought-tolerant, needing much less water than grass. It won't need periodic mowing, trimming or fertilizing. The same bog can be harvested every three to five



Step 1-

The first thing I tried to grow the wet moss on some kinds of fabric. I hoped that the moss will connect the fibers of the textile.

after few weeks I saw there is no change, meanwhile, I start working with the dry sphagnum.



Step 2-

I start using the dry moss, as a filling for pad-shaped pockets. this product was practical as a reusable pad' but then I Understand that I wanted to focus on a disposable solution.



Step 3-
after some research about what organic materials can be combined with the moss to create new light flexible material that will have the absorbent properties of the sphagnum, I start cooking and pressing the moss with agar and glycerin



abaca pulp sheets and moss pad



top layer of sheet



wax for making the bottom part water proof



press with hit



final model from
the right material

Model from other material



Thank you

