



Environmentally friendly textiles by Brentano, Inc.

Green Story:

Environmental impact and sustainability specifications of Brentano Green fabrics

Product Name: **Bamboo Cloth- 5012**

Contents: 100% Bamboo Face, 73% Bamboo, 23% Polyester, 4% Cotton

Usage: Eco-fabric, Upholstery, Rapidly renewable, LEED points possible

- 1) Bamboo is an ideal source of raw material because it is a rapidly renewable resource.
- 2) Harvesting bamboo has minimal impact on the surrounding environment.
 - A. Inherent insect-resistant properties eliminate the need for pesticides.
 - B. Its vast root network diminishes the need for replanting using diesel-emitting equipment to plant seeds and till soil.
- 3) Bamboo may help improve soil quality and rebuild eroded soil.
- 4) It not only absorbs significantly more of the greenhouse gas carbon dioxide, but also produces a much greater amount of oxygen than an equivalent amount of trees.
- 5) Bamboo is 100% biodegradable and can be completely decomposed by micro-organisms and sunlight. It does not decompose into pollutants.
- 6) Bamboo contains a bacteriostatic agent that makes it anti-bacterial and anti-fungal.
- 7) Its ability to quickly absorb dyestuffs results in less water use in the dyeing process.
- 8) The dye used to produce Brentano's pattern **Bamboo Cloth** is compliant with Oeko-Tex 100 Standards.
- 9) The facility that weaves **Bamboo Cloth** complies with the most stringent laws set by the German Federal Environmental Agency.

COLOR OPTIONS:



5012-01 5012-02



5012-03 5012-04



5012-05

Visit www.brentanofabrics.com/green for more Brentano Green fabrics in [bamboo](#).