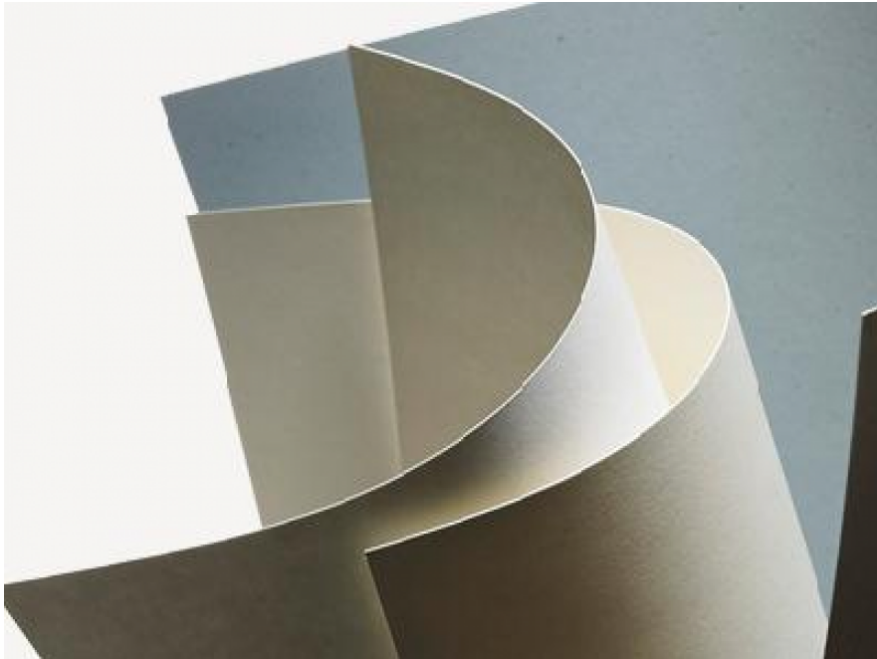


Shiro Alga Carta

Al algae is used to make paper in the Venetian Lagoon



Shiro Alga Carta is a paper made from algae which would otherwise clog up the Venetian Lagoon. The algae, which are harvested annually, are used in partial substitution of pulp and are combined with FSC fibres. The raw algae are first dried and then milled in the paper mill to obtain seaweed “flour”. The flour is then combined with FSC fibres to make a high quality environmentally friendly paper. The outcome is a speckled paper where the speckles are the milled algae “ interestingly, over time, the paper becomes whiter due to the chlorophyll in the algae. Typically 5% to 10% of algae is used, but up to 30% is possible. The manufacturing process of Shiro Alga Carta is patented by Favini, an Italian company.

Project author or developer:
Favini

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IT / Italie / Province de Venise

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