

Barkskin

CABA COMPANY

An organic, unfinished, and hand-pounded bark material available in a multitude of texture and color options. Suggested uses are in furniture or lampshade manufacturing or as wall covering.



Made from the bark of fallen fig and mulberry trees in Southern Mexico. There is no certification of renewability of Caba's cultivation of the bark. Barkskin uses no adhesives and is instead processed with cold and boiling water, and sun dried.



The material is potentially recyclable, but Caba does not run any recycling or take back programs. The product is packaged and shipped using recycled paper and cardboard boxes. As a wood based product Barkskin can biodegrade.



No binders are applied to the material, therefore there are no toxins emitted during manufacturing or material use. Caba recommends coating Barkskin in polyurethane, but it is not necessary in all applications.



The manufacture of Barkskin preserves a traditional Colombian craft process.

Textured Wood Veneer

OBERFLEX

Textured Wood Veneer is a durable, real-wood luxury sheeting. It adheres to fiberboard and particleboard, and can be used for walls, ceilings, counters, furniture.



Textured Wood Veneer consists of a wood veneer layer with a kraft paper backing made from wood pulp. Textured Wood is FSC and PEFC certified, indicating that wood comes from sustainably managed forests.



Oberflex works to reduce transport emissions and unnecessary travel. It is environmentally conscious in waste management, product storage, and facility insulation, and uses a biomass boiler to recover energy.



Oberflex uses low-VOC and urea-formaldehyde free adhesives. Products meet LEED air quality standards.



Oberflex doesn't provide any information regarding any social programs they may be involved in.



Flat Grain Bamboo Veneer, Plyboo

SMITH & FONG COMPANY

Flat Grain Bamboo Veneer is a line of sheet-sliced or re-sawn, unfinished wood veneers that are available in two natural colors.



The product is derived from 100% rapidly renewable moso bamboo located in a forest in China. It is bonded with Soybond, a soy-based, formaldehyde-free resin.



The moso bamboo used for the flat grain veneer can be grown without fertilizer, pesticides or irrigation and has a five-year growth cycle. The bamboo is harvested by hand in FSC certified forests in China. The veneer product is biodegradable and reusable.



Flat Grain contains no urea-formaldehyde binders and has a Class C fire rating.



Smith & Fong have visited sites of natural disasters and spoken on the use of bamboo in post-disaster scenarios, and as a sustainable alternative to traditional forestry.



Durapalm Palm Plywood and Veneer

SMITH & FONG COMPANY

Plywood made from 100% reclaimed plantation-grown coconut and sugar palm trees.



Coconut and sugar palm plywood is manufactured from reclaimed palm trees that no longer bear fruit and are therefore no longer commercially viable. Durapalm products are manufactured in the Asian-Pacific area, gathered from small-plot plantation farms that are not specified as FSC certified.



Smith & Fong upcycles wood from palm trees that are no longer of use to the fruit industry.



The product is manufactured with no added formaldehyde and is bonded using Soybond, a soy based, formaldehyde free resin. Durapalm has a Class B fire rating.



90% of all palm plantations in the Asia-Pacific are under the control of small farmers. Smith & Fong have visited sites of natural disasters and spoken on the use of bamboo in post-disaster scenarios, and as a sustainable alternative to traditional forestry.

Treefrog Veneer

ALPI

Real-wood veneer laminate with a polyurethane topcoat. Treefrog Veneer is manufactured to mimic the look of exotic woods through a more sustainable production process.



The material is made of a combination of Cameroonian Ayous and Italian Poplar trees combined with water-based dyes.



The wood used comes from FSC certified forest sources. Unused samples can be returned and reused by Treefrog. Wood cutoffs from manufacturing are used to generate energy or sold off to other manufacturers. Raw materials are cultivated in Cameroon, travel to Italy for manufacturing, and then to the United States for distribution.



APLI's foreign manufacturing sites meet strict E1 standards for VOCs and use machinery compliant with environmental safety standards. Applied veneer adhesives contain low VOCs. Only water-based dyes that are free from heavy metals are used.



Treefrog is a member of 1% For the Planet, and donates 1% of their profits to environmental organizations. APLIcam, in charge of the cultivation of the lumber in Cameroon, has created specialized jobs for Cameroon citizens.



Lumber

BUILD IT GREEN! NYC

Dark wood recycled from an old city park bench. Material from Build It Green! NYC, the only non-profit retail outlet for salvaged and surplus building materials in the city. It is located in Gowanus, Brooklyn. Build It Green reuse centers have everything from panel doors to high end refrigerators and movie props.



Build It Green's reuse centers reduce waste. Over 75 tons of salvaged materials are on sale at half or below their new prices. Reclaimed lumber is one of many materials of constant supply at Build It Green.



They are working to reduce the amount of unnecessary construction and demolition waste clogging landfills, which contributes to pollution, greenhouse gas emissions, and global warming.



Build it Green does not accept donations of oil-based/hazardous paints and coatings. Most Build it Green materials are inert and do not pose any health issues during reuse, aside from dust produced from sanding/refurbishing.



In addition to their reuse centers, Build it Green also supports local environmental initiatives, such as BIG!Compost in western Queens.

Kirei Board

KIREI USA

Kirei Board is a strong and durable wood substitute made from rapidly renewable and reclaimed organic agricultural fibers.



Made from annually renewable sorghum stalks (a byproduct of the sorghum food-product industry), poplar bonding strips, and a no formaldehyde added adhesive, KR Bond. PIR sorghum straw composes at least 90% of Kirei Board.



Straw reduces pollution by diverting agricultural waste from being landfilled or burned. Boards are produced in a low-energy and emissions factory located in the center of the agricultural production area in Northern China and are lighter than wood alternatives, reducing cost and impact of shipping. can be reclaimed.



The board is bonded with KR Bond, which emits little to no VOCs. The material has a C Fire Class Rating.



Kirei offers fair wages and safe working conditions to the local Chinese farmers it employs.



Wine Cork Tile

YEMM & HART

Wine Cork Tile is 100% post-consumer recycled floor tile made from reclaimed or donated recycled wine corks. Wine Cork Tile is suitable for interior flooring, panelling, or furniture.



Collected corks are ground up and compression molded into blocks with granulated cork and a food grade polyurethane binder. There is no water used in manufacturing and air pollutants are ventilated according to Clean Air Act standards.



Y&H purchases post-consumer cork wine stoppers from individuals and organizations. Products are shipped on a recycled or reclaimed wood skid with cardboard and shrink wrap. Any waste or excess cork is for sale to the public in bulk.



7% of the product is a food grade polyurethane binder, which according to the MSDS, emits no VOCs during production or use. It is safe and non-toxic in use unless it is burned.



The company practices sustainability in the local community by planting thousands of trees and being a member of Missouri's Stream Team. Impure cork is donated to a local teacher's recycling center so kids can use it in creative projects.

Lyptus Hardwood Plywood

COLUMBIA FOREST PRODUCTS

Hardwood plywood made of a renewable eucalyptus hybrid tree species.



The wood comes from non-GMO, fast-growing plantation trees, which can be harvested within 14-16 years of planting from Brazil. Plywood is available in FSC certified panel constructions upon request.



There are manufacturers all over the world to decrease carbon footprint in the transportation of manufacturer to consumer. Much of the manufacturers' waste is sold or shipped to other companies such as for paper/pulp production. Logs are imported then sliced and spliced in the U.S.



All panels are free of formaldehyde (a common VOC), featuring soy-based PureBond technology. Columbia uses 100% solids ultra-violet cured coating of modified acrylate finish that does not emit any VOCs.



Columbia Forest Products employs local members of the community. They are engaged in many sustainable and social programs such as Habitat for Humanity. Employee-owned HQ in North Carolina, USA.

