

Creating MORE Sustainability in Hotel Key Cards

card  group
africa (pty) ltd

Our Commitment

Creating MORE Sustainability with our products and solutions.

Eliminate the use and production of virgin PVC

Eliminate our contribution to the progressive buildup of substances extracted from the Earth's crust.

Eliminate our contribution to the progressive physical degradation and destruction of nature and natural processes, such as over-harvesting forests and paving over critical wildlife habitat.

A close-up photograph of several large, green leaves, likely from a tropical plant, with numerous small water droplets on their surfaces. The leaves are layered, creating a sense of depth and texture. The lighting is soft, highlighting the veins and the glistening water.

Something to Think About

**The manufacturing
plastics creates
large quantities of highly
toxic chemical pollutants
such as dioxin,
hydrochloric acid, and
vinyl chloride.**

One kilogram of PVC has a carbon footprint of approximately 4.1 kilograms of CO₂.

- Our Solutions -



**The Earth is what we all
have in common.**

RECYCLED PVC

It's made of post-manufacturing material that comes from different industries such as packaging and printing. As a result, it contributes to reducing the use of first-use PVC by 85%.

Recycling reduces the need for extracting (mining, quarrying and logging), refining and processing raw materials. As recycling saves energy it also reduces greenhouse gas emissions, which helps to tackle climate change.

Why recycled PVC?

- PVC is well suited to recycling due to its advanced mechanical recycling properties.
- Large volumes of recyclable PVC waste are available.
- Using Recycled PVC helps meet resource-efficiency targets and allows the preservation of natural resources.
- Using recycled PVC reduces emissions and landfill.



PPH BIOBOARD



PPH Bioboard Eco-Friendly Key Cards are not only the greenest option when it comes to sustainability, but they also minimize the level of CO2 generated compared to any other PVC, PET, PET-G Cards.

Moreover, PPH Bioboard Cards provide a unique premium aesthetic to impress your hotel's guests. The compressed pulper fibres make them extremely durable and suitable for multiple uses unlike thin regular disposable paper keycards.

We are sure to provide extreme durability as much as regular PVC Cards thanks to our patented PPH Bioboard production technique.

On our PPH Bioboard hotel key cards, we also cover the printing with a non-toxic protective ink rather than laminating a plastic overlay in order to keep the card body composition 100% plastics free while still protecting the print from outside effects to ensure the longest card life.

PPH Bioboard Cards are certified with FSC signifies that the product comes from responsible sources – environmentally appropriate, socially beneficial and economically viable.



WOOD



Wooden Key Cards are not only the greenest option when it comes to sustainability, but they also provide a unique aesthetic that is sure to impress your hotel's guests.

Wood cards are durable, reusable, and they all come with our %100 Performance Guarantee.

We provide Wooden Cards to our clients who are looking to transition to true eco-friendly alternatives to PVC.

We offer multiple wood material options from Bamboo – both ultra-durable and the most ecologically sustainable wood material, to Birch – an ultra-flat wood that provides the perfect substrate for printing inks and magstripes, as well as a wide array of other wood options including Walnut, Maple, Cherry and Beech. Each material has its own distinctive characteristics ensuring a unique hand-crafted look to your key cards.

Wooden Key Cards are available with Hico and Loco Magnetic Stripes as well as the full range of RFID chip technologies compatible with all major hotel lock and access control systems. Print options include full two-side engraving as well as colour stamped ink prints.



CORK

The cork oak trees are not only regenerative, but they do not require fertiliser, pesticides, irrigation or pruning. In Portugal, cork oaks store 17,500 tonnes of carbon in above and below-ground biomass.

Once the bark is harvested, the tree actually absorbs up to 5 times more carbon dioxide than usual to help the restoration process. The stripped trees release so much oxygen they are referred to in Portugal as the 'lungs' of the environment.

Cork oak plantations and forests 'are some of the most bio-diverse environments on earth'. Endangered species such as the Iberian lynx and the Barbary deer are dependent on the cork ecosystem.

WWF says 'Cork oak forests support one of the highest levels of biodiversity among forest habitats, as well as the highest diversity of plants found anywhere in the world.'

Cork as a material is completely natural and biodegradable.





**What's an easy
way to help the
environment?**

Plant trees!

**With Each Order, We Plant
20 Trees**





GREEN PRODUCTION

We comply with safety regulations and directives and take all reasonable and necessary precautions to maintain a safe and healthy working environment for our employees, respecting the nature





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