

Flexiteek 2G offers you the lustrous looks of real teak without the environmental dilemmas associated with tropical hardwoods.

Like any product, Flexiteek 2G has an environmental footprint. We have taken steps to minimise its impact by recycling our manufacturing waste into other products and using REACH compliant phthalate-free plasticiser.

We are proud to support World Land Trust (WLT), an international conservation charity that protects the world's most biologically significant and threatened habitats, acre by acre.

For every 10m² of Flexiteek 2G that we sell, we donate £5 to fund reforestation of vital habitat through WLT's Plant A Tree programme. This is currently supporting WLT partners in Borneo, Brazil, Kenya and Ecuador.

When you choose Flexiteek 2G in preference to teak, you are opting for a sustainable alternative that does not threaten precious rainforests and the biodiversity and communities that depend on them.

WHY USE FLEXITEEK 2G OVER TEAK?

The landscape of the global teak industry has changed significantly in the past couple of years.

Traditionally, the majority of the world's teak came from natural teak forests located in a few specific countries in southeast Asia. India, Thailand, Laos, and, by far the most significant, Myanmar traditionally accounted for the majority of the world's teak supply.

Myanmar alone has traditionally supplied 75% of the world's teak. However, due to the extensive logging of the natural teak forests in these countries, as well as the uneconomic practice of selling unprocessed teak logs as opposed to more valuable, processed teak sawn wood, all of these countries in the past several years have implemented bans on the exportation of unprocessed teak logs, as well as increased regulations on the logging of natural teak forests.

Myanmar, the world's most important country in terms of teak production, was the final country to implement these changes in April of 2014. This is having a significant impact on the teak wood industry, globally.

WHAT IS FLEXITEEK 2G MADE FROM

Flexiteek 2G is synthetic and made using REACH compliant phthalate-free plasticiser and is fully recyclable.

A WELL UNDERSTOOD MATERIAL

PVC is a synthetic material derived from natural resources (oil or gas and salt), like many others used in our modern world. It is one of the most scientifically investigated substances on the planet.

USEFULLY DURABLE AND 100% RECYCLABLE

Plastics are often perceived as symbols of throwaway or single-use. However, in reality, plastics are durable materials that do not rust or corrode. PVC is an exceptionally durable plastic: the majority of PVC applications have a service life of between 10 and 100 years, and more than half of these will last for over 15 years.

PVC is a material well-suited to recycling: it can be recycled multiple times without loss of performance PVC also has the longest history of recycling among plastics, and its mechanical recycling is therefore considerably developed in certain countries In Europe.

All materials and PVC is no exception, have sustainability issues. These arise from their specific properties but also from the ways in which they are used throughout their life cycle and the ways in which they are disposed of.

Where PVC differs from other materials is in the PVC industry's understanding of its sustainability, which is perhaps better than many manufacturers of other synthetic materials. What's more, the PVC industry is working systematically to address PVC's sustainability challenges to ensure its useful role in a more sustainable future for mankind.

Source: The European Council of Vinyl Manufactures