

SUSTAINABILITY BENEFITS

Flexiteek 3 has been developed to further enhance the sustainability of our decking. It is already 100% recyclable, but advances in technology allow for the raw material to be created without using fossil fuels in the production process.

BIO-ATTRIBUTED PVC

Typically, conventional PVC is made from source products that are created using fossil-fuels.

Bio-attributed PVC which is used to create Flexiteek 3, generates significant additional sustainability benefits over conventional fossil-fuel based PVC:

- 100% replacement of fossil with non-fossil fuel.
- Raw material production provides greenhouse gas savings of up to 80% when compared to other PVC products.
- Glass has been removed from the PVC raw material.

OTHER SUSTAINABILITY RELATED BENEFITS

Other important benefits to consider are as follows:

- We recycle 80% of our water in the manufacturing process, reducing water usage through our closed loop system.
- We continue to use REACH-compliant, phthalate-free plasticisers.
- Flexiteek is 100% recyclable.



Improved sustainable choice



Created with phthalate-free plasticisers

100%

Recyclable after use



Produced with bio-attributed PVC which is a renewable material

UP TO 80%

Green house gas savings compared to fossil-based PVC

80%

Reduction of fresh water used in production through our closed loop water recycling system