Think further. Act greener.
Treston BiOX

BiOX

The first wood-based bioplastic storage solution for industrial use

You can:

- Reduce the environmental impact of industry
- Reduce the use of non-renewable resources
- Positively affect our planet's well-being
- Six models of shelf bins available in spring 2022
- All bins and storage solutions gradually becoming available in bioplastic alternatives

Looks like plastic, acts like plastic, but it is made of wood-based material.

100% recycling ready

Over 90% of wood

Quality and durability similar to classic plastics

An easy-to-recognise, forest green colour with the brand Treston BiOX

The main raw materials are carbon neutral

What is bioplastics?

Bioplastic refers to a bio-based plastic that is similar in chemical structure and properties to plastic made from fossil-based raw materials. The material is made from raw materials of renewable origin, such as wood, sugar cane, pulp, or starch. The materials can be either partially or completely bio-based.

Why is bioplastic better for the environment than classic plastic?

When we use renewable raw materials such as wood, which absorbs CO2 during its life, at the end of the production process, more carbon dioxide can be retained than is released into the atmosphere during production. The end product can thus be carbon neutral or carbon negative.

HOW A TREE IS TRANSFORMED INTO AN INDUSTRIAL BIOPLASTIC STORAGE BIN



1. Source:
Raw materials from sustainably managed forests



2. Innovation:
Composite from
residues of wood
and pulp production
and cellulose fibres



3. Production:
Fossil-based
production material
replaced with new
bioplastic material



4. Testing:Hard-core testing of new products



5. Ready product:Easy to recognise, with a forest green colour and the brand Treston BiOX