

Our eco workflow

A clean affair for people and the environment

A better environment starts with you – following this basic concept, we constantly improve our ecological footprint. From the energy supply to the selection of materials to the disposal of our production waste, we pay attention to a resource-saving handling and work on continuous optimization

Our **GREEN GRAFX** materials make a major contribution here. We carefully selected 28 materials to offer sustainable alternatives to most of our materials.



We do our best to act in an environmentally friendly way. Our machines are operated 100% with green electricity, sustainable materials are carefully selected, waste is neatly sorted and every employee behaves responsible with the consumption of valuable resources.



OEKO-TEX STANDARD 100 certified polyester fabric, the polyester textile can be 100% recycled at the end of its useful life. We also offer rigid materials, vinyls, banners and posters that are PVC-free as well as FSC or PEFC certificated.



Our aluminum profiles consist of 30% recycled aluminum and can be 100% recycled at end of life.



Water-based inks (odorless and recyclable) are used in dye-sublimation printing technique.



Our print products are foldable, require therefore a low freight volume and are dispatched in a climate-neutral manner - via an environmentally friendly transport service or compensation for any CO2 emissions that may occur.

Our sustainable printing materials

 = fire retardant

Textiles

- ecotx recycling 
- ecotx blue 
- ecotx backlit 
- ecotx backdrop 
- ecotx samba 
- ecotx blackback 
- ecotx flag 

Banner

- ecoflx frontlit 
- ecoflx blackout 
- ecoflx mesh 

Poster

- ecoflx paper 130 g/m²
- ecoflx bluebackpaper 135 g/m²
- ecoflx paper glossy/matt 200 g/m²
- ecoflx paper 250 g/m²

Vinyl

- ecoflx film recycling 
white matt removable
- ecoflx film 
white matt removable
- ecoflx film 
transparent glossy dot
- ecoflx film 
white matt wall

Rigids

- ecoboard honeycomb (brown core) 16 mm 
- ecoboard honeycomb (brown core) 10 mm
- ecoboard honeycomb full black 16 mm
- ecoboard honeycomb full brown 10 mm
- ecoboard honeycomb full white 16 mm
- ecoboard paperboard full white 3,8 mm
- ecoboard cardboard 1/2/3/5/8 mm
- ecoboard plywood 8/12/18 mm
- ecoboard acryl GS

Laminate

- ecoflx laminate 



ecotx recycling

This material is made of 100% recycled PET bottles.
One square meter contains 9.5 PET bottles.

The post-consumer PET used for this, comes exclusively from the EU and is collected within a 150 km radius of the recycling plant.

ecotx recycling is suitable for sublimation printing and is printed with our odorless, water-based inks. The textile corresponds to product class 2 according to STANDARD 100 by OEKO-TEX and is flame retardant.

Also available in a roll width of 5 meters.



ecotx blue

ecotx blue is made of 62% collected marine plastic, the SEAQUAL® polyester yarn.

The SEAQUAL® initiative has set itself the goal to clean the oceans from plastic waste, converting this into new, environmentally friendly polyester yarn, through upcycling

ecotx blue is suitable for sublimation printing and is printed with our odorless, water-based inks. The textile corresponds to product class 2 according to STANDARD 100 by OEKO-TEX and is flame retardant.



ecotx backlit

The translucent stretch material is made from 100% recycled PET bottles. One square meter contains 11 PET bottles.

The post-consumer PET used for this comes exclusively from from the EU and is collected within a 150 km radius of the recycling plant.

ecotx backlit is suitable for sublimation printing and will be printed with our odorless, water-based inks. The textile corresponds to product class 2 according to STANDARD 100 by OEKO-TEX and is flame retardant.



Sustainable packaging

Our shipping boxes are made of 100% cardboard and are always individually adapted to the size of the goods.

This is how we save valuable space and the transport costs as well as the energy consumption is minimized.

The packaging tape as well as the shipping bags are made of paper, so the packaging can be optimally recycled.



Ella Gronemeyer (Marketing) and Ralf Zessin (Service) at the PLANT-MY-TREE sustainability forum.

Climate partner

Since 2021 we are a proud climate protection partner of PLANT-MY-TREE®.

PLANT-MY-TREE® has been carrying out reforestation projects for CO² compensation throughout Germany since 2007.

Together with many partners, PLANT-MY-TREE® contributes to environmental and climate protection according to the motto "Every tree counts" and "Climate protection is fun" in order to leave a world worth living in for future generations.



SEAQUAL®

Our seas are full of plastic. The SEAQUAL® initiative has set itself the task of combating pollution while at the same time using the resources gained for a circular economy.

The result is SEAQUAL® YARN - a 100% recycled yarn made from collected sea plastic

We have been supporting the SEAQUAL® Initiative as a member since 2022. And: We offer ecotx blue as a textile print medium, which is made from 62% SEAQUAL® YARN, so from recycled sea plastic.

A real value for you as a customer.