



GOES GREEN!

SUSTAINABILITY AND ECOLOGICAL RESPONSIBILITY



»What we do today determines what the world will look like tomorrow.«

Marie von Ebner-Eschenbach

Sustainability means using cultural, ecological and economic resources only to the extent that they are also available to future generations in the same quality and quantity.

We made it our task to use our resources sensibly and to go new ways in order to do our part to protect and preserve flora and fauna.

USAGE OF RESOURCES

For many years we produce durable and environmentally friendly playground equipment for young and old. Due to the high durability and our guarantee periods, subsequent purchases are reduced and resources are saved in the long term. The subject of sustainability does not only play a major role in our products, but also in our daily work. To optimize our CO₂ balance and the use of natural raw materials, we have improved various aspects of our workflow:

- Generating **solar energy** for the company through photovoltaic systems
- Complete **heat supply** by heating with wood waste from the production facilities
- Biological sewage plant
- Converting company vehicles to **e-mobility** (including our own solar charging station)
- Production at one location to avoid additional **transport routes**
- Planting new trees

Photovoltaik systems on our buildings



Heat supply by heating with wood waste



Solar charging station for company vehicles





Light and plants create a better working environment



Planting new trees



Glass balls are reused

We process many valuable raw materials in our production facilities to create children's dreams. Due to the quality of these materials and the optimization of the work steps as well as the conscientious handling in our everyday life, we can process natural resources in an environmentally friendly manner.

SUSTAINABILITY IN THE OFFICE

- Digitization and **Reduction of paper / print media**
- **Reusable tableware** in catering
- **Reuse** of office supplies
- Processing of **material leftovers** from the production facilities
- **Plants** in the office
(positive side effect: studies show that plants increase satisfaction and productivity)

SUSTAINABILITY IN THE PRODUCTION FACILITIES

- Production of playground equipment with ecological **materials**
- Biological degradable **wood glazes**
- **Reuse** of packaging materials and correct handling of waste
- Biological chain oil for machines
- **Avoidance** of plastic as a raw material
- Wood from sustainable forestry (**PEFC certified**)
- Loss-free **recycling** of stainless steel
- Environmentally friendly **glass ball blasting** of stainless steel
- **Reuse** of glass balls



STAINLESS STEEL

As early as 1993, we produced the first playgrounds with stainless steel posts. What was considered exotic back then is now well established - for a good reason. Stainless steel does not only have a high quality, it also has many ecological advantages:

- 100 % **recyclable**
- Stainless steel consists of **more than 50%** of recycled steel
- **Advantage** compared to galvanized steel: corrosion resistance without painting or primer
- The production of one ton of stainless steel needs **less energy** than producing a ton of PET, polypropylene or aluminium
- Durable and robust
- Weather-resistant and **rust-free**
- Thanks to the environmentally friendly glass ball blasting, the surface gains pleasant **haptics**

ROBINIA WOOD

For many years we are using robinia wood for our playground equipment. The reasons are on the one hand the advantageous characteristics of robinia wood and our positive experiences, as well as the assurance of sustainable forestry.

- Robinia wood from **sustainable** European forestry, **PEFC-certified**
- **No chemical components** in the wood protection
- Biological degradable **wood glazes**
- Long-lasting, robust and **weather-resistant** (against air pollution and exhaust gases)
- The only wood type of **resistance class I** (DIN-EN 350-2) cultivated in Europe
- Very hard and durable (harder than oak), but also with high elasticity and toughness
- Natural resistance to **vermins**
- Sustainable for **15-25 years** without further treatment

Stainless steel is durable, robust and 100% recyclable



Wood glazes are biodegradable



HPL (HIGH PRESSURE LAMINATE)

Due to the high quality and the long lasting color saturation, HPL is ideal for climbing walls, balustrades or roofs. This results in various design combinations, which we can customize even more by using milled motifs.

- **Environmentally friendly** made of recycled paper and glue
- Easy to **clean** (Graffiti easy to remove, hygienic surfaces)
- Very **robust** (frost-proof, sun and humidity resistant)
- **Flame** retardant
- Extremely shock, scratch, and **abrasion resistant**
- Production scraps can be recycled or used to **generate energy**
- **Waste reduction** through the use of modern CNC milling technology

POWDER COATING

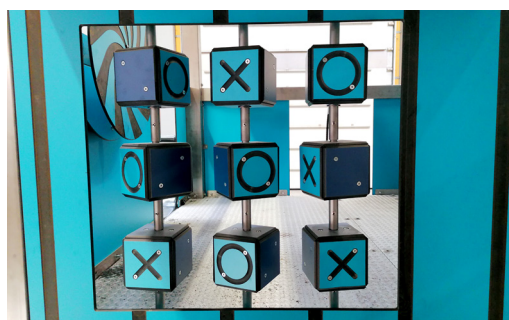
Coloring can have a strong influence on perception. Whether it's about a color scheme to match a themed playground or the use of bright colors for an eye-catcher - colorful playground equipment not only looks good, but also encourages children to play. Our choice for coloring falls on powder coating, a safe coating process for long-lasting and bright colors.

- No release of **harmful substances**
- High protection against **impact and rust**
- **Weather resistant**

CNC machine for milling HPL



Use of HPL for effect turnable cubes



Powder coatings are colorful and durable



PEFC

PEFC („Programme for the Endorsement of Forest Certification Schemes“) is the largest institution of ensuring and marketing of sustainable forest management through an independent certification system.

The PEFC certificate guarantees:

- Use of wood from **sustainable managed** forests
- Tested by a transparent and independent system
- Compliance with strict **guidelines**
- More than 300 million hectares of certified forest area



GERMAN INSTITUTE FOR SUSTAINABILITY AND ECONOMICS - SEAL

The seal of approval „Commitment To Sustainability“ is awarded by the German Institute for Sustainability and Economics and is internationally acknowledged. The certification ensures the following points:

- Product, service and advisory quality
- Economic **future orientation**
- Ecological and social **responsibility**
- Work according to the principles of regionalism and use of **renewable resources**
- **Sustainability competencies** with focus on the business purpose
- Efficiency principle, **recycling**, securing work and quality of life



BRANDENBURG ENVIRONMENTAL SEAL

The Brandenburg environmental seal is a regional and compact environmental management system. It is aimed at small and medium-sized businesses and companies that want to avoid environmental damage and improve operational environmental performance in production, products or services.

This seal confirms our commitment through lower material consumption, more efficient use of resources and a structured approach from material purchasing to production.



PEFC certified robinia wood



Stainless steel waste is reused or recycled



OUR CERTIFICATES



BSFH - SEAL OF APPROVAL

BSFH („Bundesverband für Spielplatzgeraete- und Freizeitanlagen-Hersteller e.V.") is a manufacturer association whose member companies are particularly committed to the common interest. The BSFH seal of approval is an industry award that ensures more transparency in the industry and makes a significant contribution to the quality assurance. The following points are awarded upon receipt of the seal of approval:

- Social responsibility and **ecology**
- Organization
- Subject-specific **knowledge** / expertise



THE GERMAN ECOLABEL (FOR WOOD GLAZES)

The German Ecolabel (also called „Blue Angel") is Germany's environmental label for more than 40 years. Independent and credible, the seal sets demanding standards for environmentally friendly products and services. The German Ecolabel is the orientation for sustainable purchasing. The following points are important for this label:

- Products / services have **high demands** on environmental, health and usage characteristics
- Assessment of the **entire** production process
- Control of the criteria by the UBA (**Umweltbundesamt**) every 3-4 years



Playground in front of the St. Paulikloster in Brandenburg/Havel



