

FAQ ENG

What is the weight of the sheet?

Each sheet is 2.35×1.2 m (approx. 2.6 m²)

20 mm sheet → approx. 50 kg (usually 47-48 kg)

12 mm sheet → approx. 28 kg

5 mm sheet → approx. 12 kg

Can the material be exposed to UV?

Constant strong exposure to UV is not recommended (white materials may yellow)

For outdoor applications, we recommend materials that are more resistant to yellowing or have a semi-transparent, yellowish tint.

How can this material be machined?

Tolerance +/- max 2 mm. For applications requiring very precise dimensions, we suggest surface leveling (CNC/thickness gauge).

Processing similar to wood, plywood, composite. Precise CNC cutting, water; laser cutting is not recommended.

Possibility of welding with the same material.

Possibility of thermoforming, cold and hot bending

Gluing is only possible using dedicated adhesives for plastics

No need for lamination, varnishing or coating

Possibility of creating connections without fittings and mechanical elements

Refinishing and refreshing the appearance: traces of use can be sanded down to a satisfactory effect

Do you have any certificates for the origin of the material that we can boast about after purchase?

We can confirm the origin of our material through a recycler, that the materials we use come from 100% post-consumer recyclates. We also issue a product passport in which we confirm the origin of the material, its properties and most important data, processing possibilities and what to do after its use.

Is there a product card?

After prior contact, we send a datasheet with technical information.

Can we develop a pattern?

Yes, it is possible. Depending on the complexity of the project, the price is calculated individually.

Are the sheets repeatable?

The sheets are repeatable and unique at the same time. We use the same materials in the same proportions to create our designs. However, each sheet is distinguished by a unique pattern arrangement on the surface.

It is worth remembering that the material from which we produce the sheet is a material derived from plastic waste from various sources (strings, packaging, caps...). Each design has a certain color tolerance precisely due to the different origin of specific regrinds and regranulates.

Can the boards have any inclusions or imperfections?

We have been working with recycled materials since 2014. These materials are not completely free of impurities and inclusions. It may happen that an air bubble or an inclusion of a different color or impurity appears in the sheet. This is particularly visible in non-standard sheets in the SPECIAL collection.

Can the boards be used for contact with food?

We do not have a hygiene certificate due to the fact that the materials we use come from post-consumer recycling and it is difficult to determine the exact composition of this waste.

It depends on the individual decision.

How about use in the kitchen - near a hotplate, oven?

Constant strong exposure to heat (above 90 degrees Celsius) is not recommended

Short-term exposure to heat up to 150 degrees Celsius

Near induction is ok, gas stove is not. Near the oven → individual decision (some do and are happy). Putting a hot pan on → no, a cup of hot tea, a bowl of soup → ok

Does the material scratch easily?

The materials from which we make our plates tend to scratch. For ecological reasons and to fulfill 100% circularity, we do not use anti-scratch coatings or surface protection varnishes.

Our sheets can be refinished to refresh their appearance. Traces of use can be sanded to a satisfactory effect by yourself, it is not complicated.

What can be used to clean such a product?

All cleaning agents except those containing abrasive microparticles - these particles can affect the surface of the sheet.

Can such a sheet be bent?

Yes, bending is possible. You can heat the material until it plasticizes and bend it on a form or use milling to bend the sheet in a specific place.

Can I also order a formatting service from you? Is it possible to cut to a specific shape?

Yes, we cooperate with a subcontractor who cuts our sheets on CNC, and has a machine park where you can cut, format, mill the edges to a specific shape, assemble the entire product, and sand. This is a separate service provided by a subcontractor.

What is flammability?

flammability: with constant exposure to temperatures in the range of 200-600C the material melts and chars → flammability class E