

## Sustainability in Contract Fabrics



#### **Sustainability Statement**

As a global manufacturer of high quality contract textiles, Panaz is committed to reducing our impact on the environment. We monitor and restrict our power consumption, water usage and the creation of waste, with formal environmental policies and the application of the latest technologies applied across all aspects of our operations.

Our environmental policy is specifically tailored to our manufacturing and distribution business and is our company's written commitment to both the people within our organisation and to our customers, community and suppliers. It confirms our company's commitment to continuous improvement in managing resources and environmental issues, including the proper management and monitoring of waste, the reduction of pollution and emissions, compliance with environmental legislation and environmental codes of practice, training for staff, and the monitoring of environmental performance.





#### We will seek to promote sustainable development in everything we do.

We endorse the 'Brundtland 'and 'Caring for the Earth' definitions of sustainable development: 'meeting the needs of the present without compromising the ability of future generations to meet their own needs.'





06 **Climate Change Our Steps To A** Fully Circular Economy



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**BioDiversity** 



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# 08Pollution and Compliance

# Water Scarcity





12 Panaz Pathway to Sustainability **Climate Change** 

Integral to our stratergies to track climate change is a thorough audit of our end to end process covering business operations and our products life.



#### Our Steps To A Fully Circular Economy

We re-purpose plastic waste destined for landfill, chip it, melt it, extrude it and weave it into beautiful contract performance fabric.







Over 90% of our products and consumables are sourced from within Europe.

Our offices are solar powered and our fleet consists of hybrid or EV vehicles.

All packaging is made from recycled materials and all fabric waste is repurposed offices have recycling points. Our 'take back' scheme allows customers to return fabrics at the end of their life to Panaz HQ, avoiding landfill. Panaz repurpose this into mattress wadding.



#### Pollution



Recognising pollution comes in many forms, airborne, via water and on land we have taken steps to address each.

#### Protecting Our Waterways

Since our inception we have never used harmful chemicals in any of our processes. The first to introduce inherently FR fibres to the UK contract fabric market, the first to introduce halogen free FR treatments, the first and only textile supplier of a chemical free water based, anti-microbial treatment. One of a handful of textile suppliers to never pollute waterways.

#### **Airbourne Pollutants**

Our solar powered plant and EV fleet has significantly reduced our CO2 emissions and our planned expansion under pinned by solar energy, ensure emissions will continue to drop significantly.







Removal of third party waste is as important to us as is ensuring we leave no waste, that would be otherwise destined for landfill.

Recycling waste plastic bottles to make fabrics, taking back fabrics at the end of their life and repurposing into mattress wadding are just two of the many initiatives at Panaz.



Take Back So

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## **Our Compliance**

Reassurance on our sustainability credentials for Panaz and our customers, is legal and regulatory compliance. Panaz are proud to comply with -









Environmentally REACH Compliant Friendly





Recycled Plastic Bottles

Cert No. 23503

Proposition 65

#### Designs that provoke conversation

As industry leaders we like to push boundaries of design and use our voice and influence to benefit the environment.



#### Water Scarcity

Our "blue planet" is made up of 3% freshwater (and much of that is stored in the polar ice caps) and the rest is salt water.

According to the worldcounts.com if we carry on doing what we do today we will run out of freshwater by 2040.

The textile industry has always been known to consume large amounts of water, which is used as part of the printing process. When Panaz introduced their digital printing facility in 1986, sustainability was at the heart of its creation. The plans eliminated all harmful chemicals from the process, and more than that in an industry known for excessive water usage, Panaz introduced sublimation printing techniques that use only dry inks. Panaz printing facility was born, no harmful chemicals and no wasted water.



#### **Deforestation**

Often talked about, but always thought of as a distant problem in the Amazon. Panaz see things differently, we are one planet and trees turn all those horrible carbon emissions into lovely oxygen.

Did you know that a fully grown tree typically absorbs 21kg of CO2 every year and upto a tonne in it's lifetime. The avarage person in the UK generates between 10-13 tonnes per year (10,000 - 13,000kgs!) For almost 5 years, Panaz has supported 'Plant a Tree' iniatives and partner with the Ribble Rivers Trust to plant a tree each time we sell 200 metres of fabrics.



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## **BioDiversity Loss**

The impact of biodiversity loss is not always apparent or appreciated. Biodiversity is fundamental for disease control, human health (consider fresh and clean food and water) and to natures resilience to climate change, to name but a few.

Panaz avoid the use of harmful chemicals and even harness natural ecosystems through it's beehives at HQ and wild flower planting initiatives.







A Selection of our products made from or containing recycled waste





- A Laguna
- B Silkie Velvet
- C Entice Sheer
- D ECOTwist
- E Nature Plant based vinyl
- F ECOTwill







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