

VANELLI

A R T O F T E X T I L E S

# LIVE GREEN

drapery upholstery wovens prints

Vanelli presents a collection created with high quality FR polyester yarns made from post-consumer and post-industrial recycled PET products such as bottles, packaging, and by-products of manufacturing processes.

By choosing recycled polyester, we are able to deliver an excellent technical performance with a smaller environmental footprint. Recycled polyester lowers the demand for new petroleum, thus reducing the carbon footprint by 75% less CO<sub>2</sub> emissions compared to production of virgin polyester.



# REPREVE®



made from recycled materials





VANELLI

T H I N K G R E E N , L I V E G R E E N .

# We have a responsibility to our planet, and everyone in it

Fully aware of the responsibility that comes from being a pioneer in our sector. We at Vanelli have made our sustainability approach one of the main factors that determines our business strategy. We have started reassessing our sustainability strategy in the light of our Think Green – Live Green project which incorporates our future-oriented development goals as well as changing necessities.

We have high standards for ourselves, which means we are always innovating; discovering new ways to make our impact valuable, and as truly sustainable as possible.



# GRS CERTIFICATION

We at Vanelli are fully committed to traceability of the fibers and materials used in our products. The GRS is a certification that verifies recycled input material, tracks it from input to the final product, and also ensures responsible social, environmental practices and chemical use through production. The goal is transparency in the supply chain, and providing better information to consumers.

The Global Recycled Standard is a certification for products with at least 20% recycled content. The GRS logo can be used with at least 50% recycled content. According to the standard, each production stage needs to be certified, from the recycling stage until the business transaction of the final product.



## We are dedicated to doing this with beauty, heart, and creativity

As a company that regards sustainability as a guide for all its activities, we at Vanelli follow the 17 Sustainable Development Goals (SDG).

### SUSTAINABLE DEVELOPMENT GOALS

- No poverty
- Zero hunger
- Good health and well-being
- Quality education
- Gender equality
- Clean water and sanitation
- Affordable and clean energy
- Decent work and economic growth
- Industry, innovation, and infrastructure
- Reduced inequalities
- Sustainable cities and communities
- Responsible consumption and production
- Climate action
- Life below water
- Life on land
- Peace, justice and strong institutions
- Partnerships



# WHAT WE DO

## REDUCTION AT THE SOURCE

We are committed to use less water, energy, and chemicals in our production. We ensure energy efficiency using LED lighting, which consumes 70-80% less electricity. Reduction of carbon foot print, efficiency and less contamination is provided by our new chimney filtering system, which by filters all types of smokes, vapors and gases.

## REDUCTION OF WASTE

We are involved in various upcycling projects such as donating surplus fabrics to be made into bags and other products and waste fibre and yarns to fill cushions.

## LATEST TECHNOLOGY

We follow the technological development closely and invest in environmentally friendly cutting edge machinery and technologies.

## CHEMICAL MANAGEMENT SYSTEM

We have an advanced chemical management process with all agents carefully examined and assessed from the sustainability point-of-view.

## WATER SAVING

We use 30% less water in production compared to the textile industry average of 120 liters water for 1kg fabric. We constantly challenge ourselves to use less.

## WASTE WATER

Vanelli utilizes advanced waste water purification technology. With Bursa BOSB water purification plant's latest technology, the waters are purified and recycled. We are proud of using only recycled water in our production. Furthermore, 85% of the water used in finishing and dyeing can be reused.

## FURTHER PROJECTS

We compost the leftover food from our factory. The resulting soil is used to fertilize the Vanelli olive gardens. We have created a forest with 1.500 trees in order to reset our carbon footprint.

We find it our responsibility to contribute to the development of the society by voluntarily participating in social and community initiatives.

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