

FW23 COMFY DESIGN

LOREAK INNOVATION MENDIAN

LOREAK MENDIAN ©2022

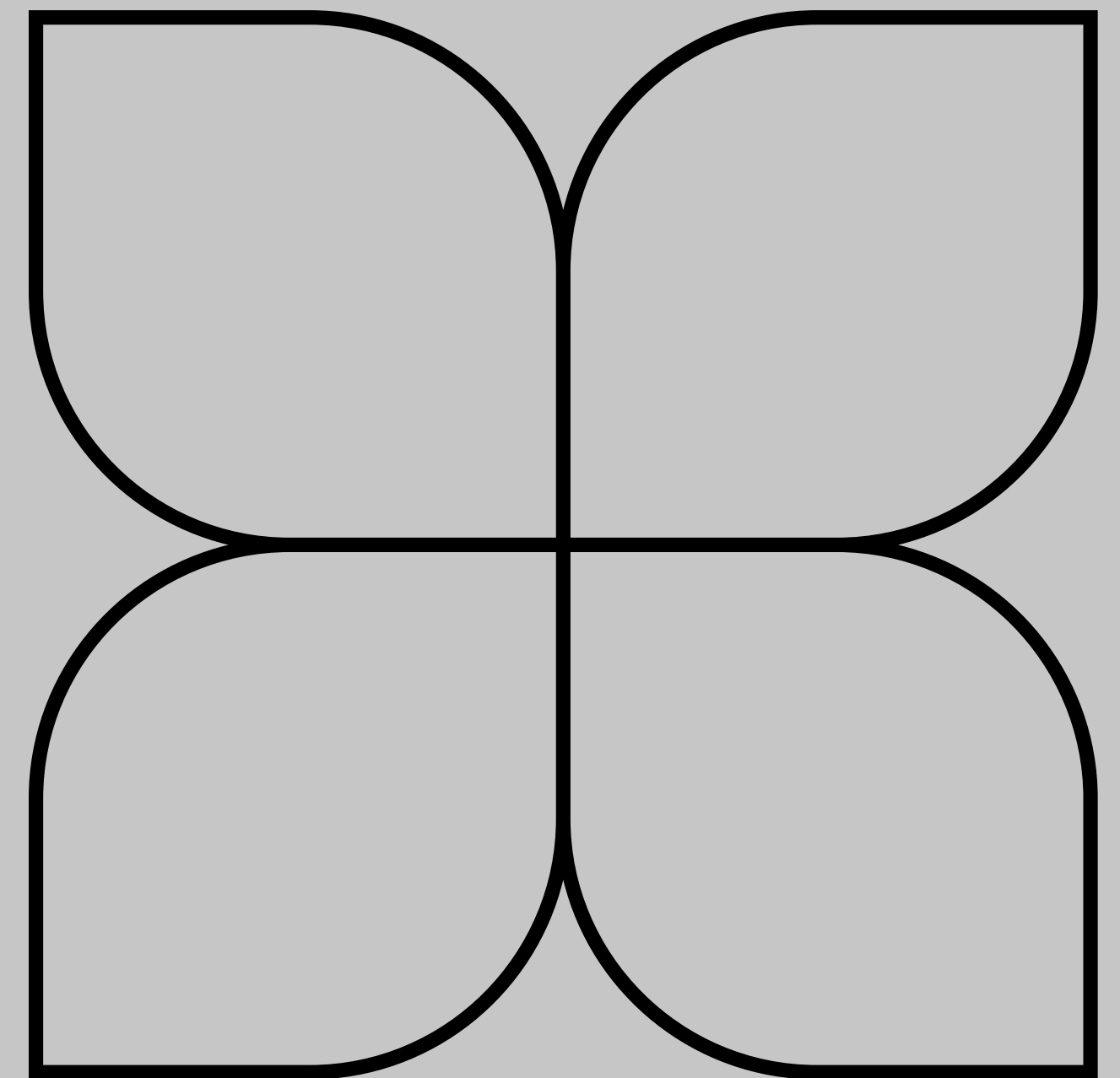
Commitment

On average, more than 80% of the impact of a product (textile and accessories) is due to the materials with which it is manufactured.

Therefore, the selection of materials and accessories for each product is an essential part of the TERNUA GROUP environmental strategy. The goal? Hard-wearing and high-performance products which, above all, are harmless to people and the environment.

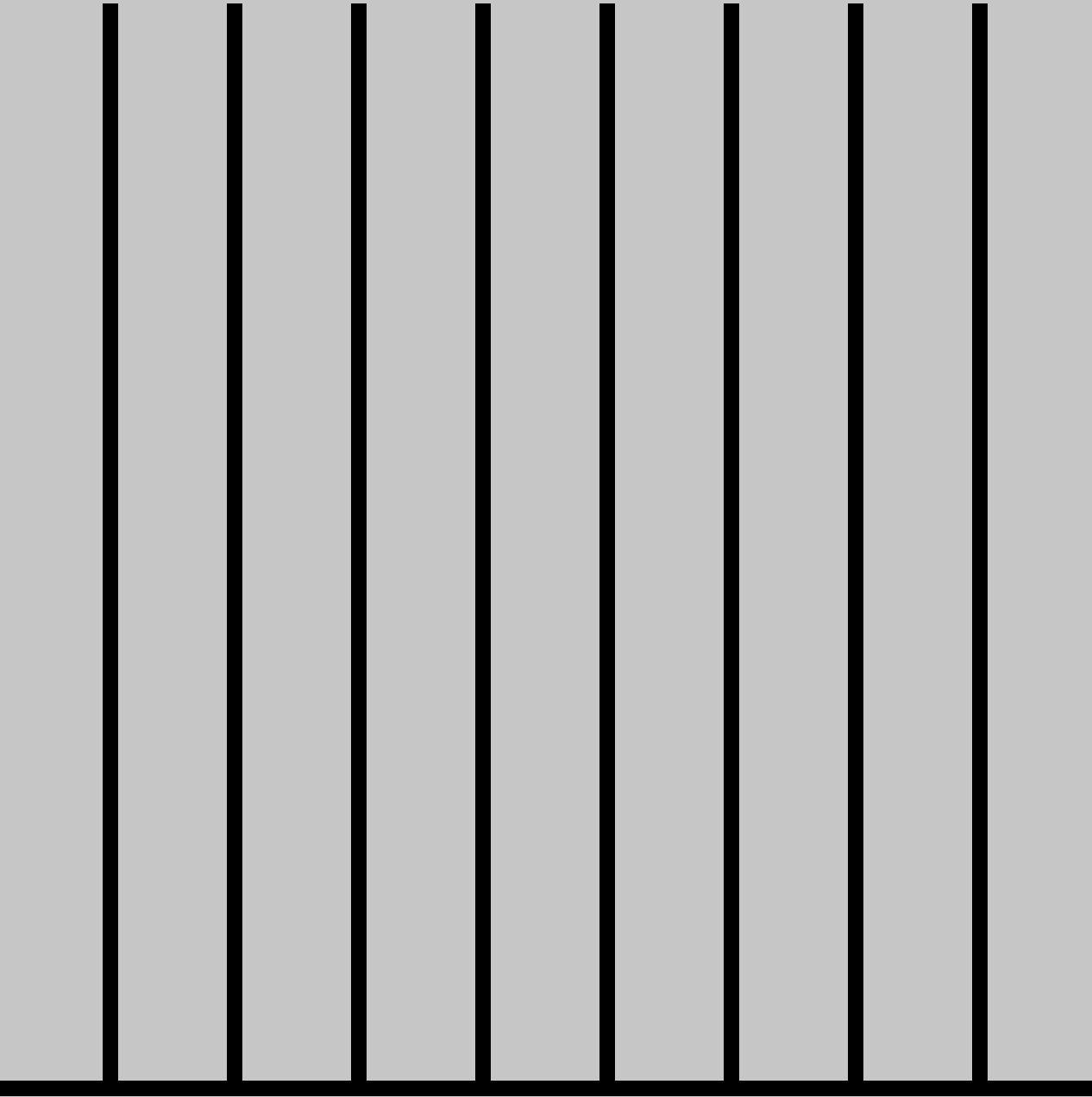
In 2007, we introduced an internal sustainable design standard called COMMITMENT that allows us to guide and support the progress of our teams in product development and that is now used by all brands in the group.

The product development teams of each brand are completely in line with each other and continuously work to improve and extend this commitment.



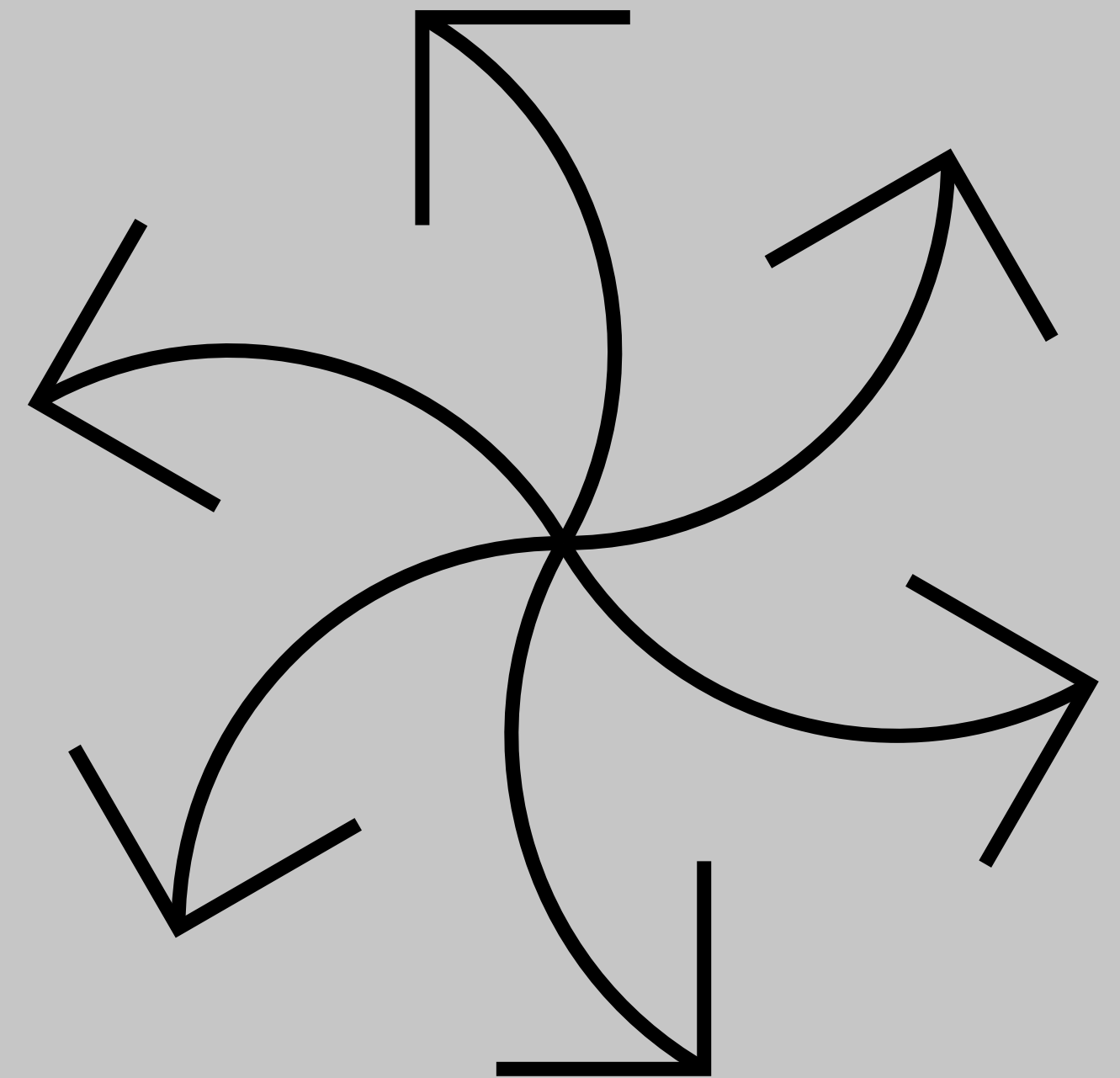
PFC FREE

Water resistance treatment (DWR) free of perfluorocarbons, mainly applied to fabrics.



Recycled

Textiles are processed to give garments a second live and to reduce their impact on the environment.

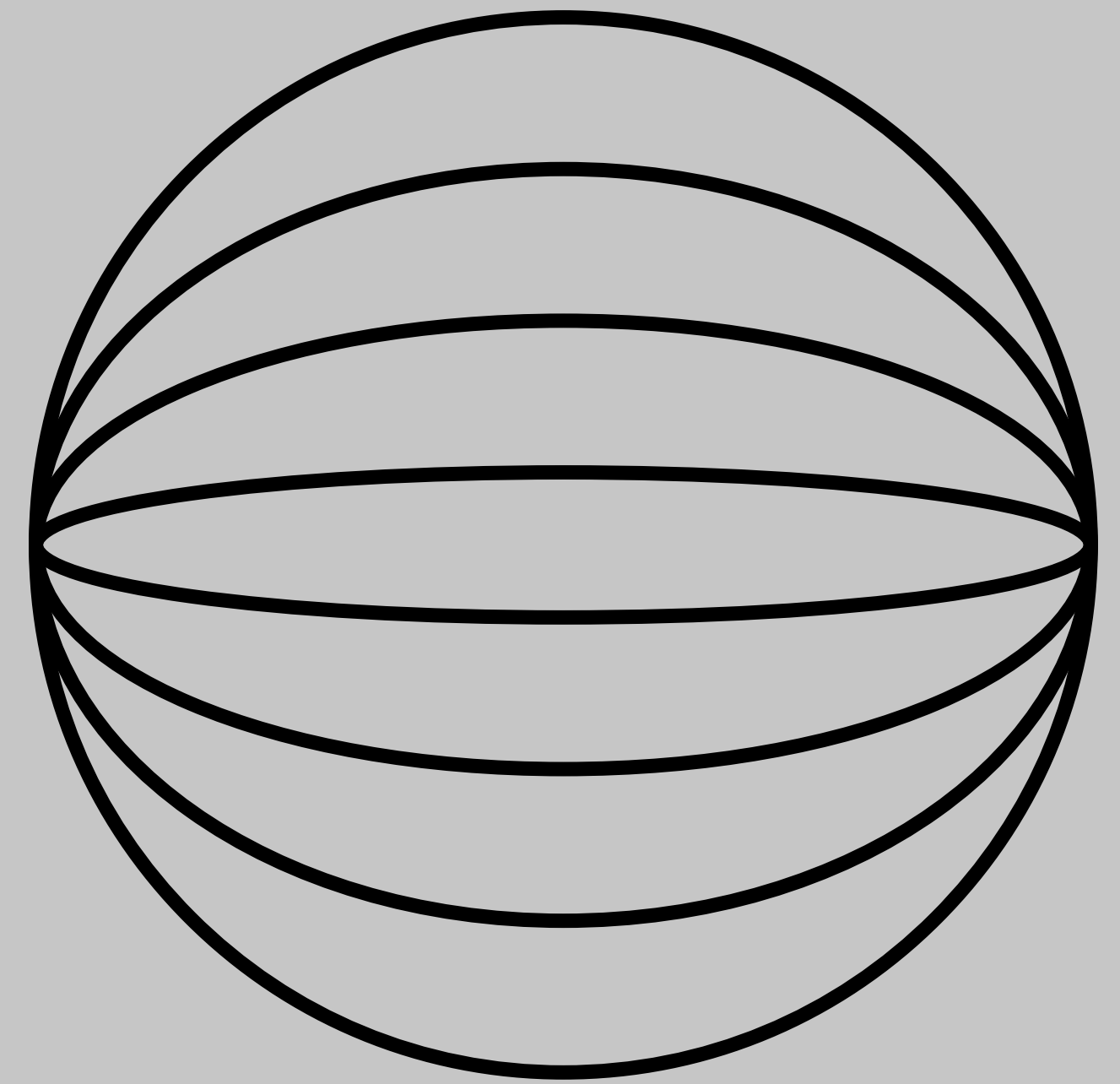


Bluesign

Guarantees that fabrics approved meet requirements still stricter and more extensive with regarding chemicals used in the production of our materials. This supposes greater security for the production process, the medium environment and consumers.

Organic Cotton

Tejido natural cultivado de manera sostenible, libre de fertilizantes y pesticidas. No contamina la tierra, ni es dañino para la salud de quienes lo cultivan y manipulan.



Oeko-Tex

It is a natural fiber grown without using pesticides and synthetic fertilizers, in a sustainable way. It prevents contamination of the soil and it is not harmful for the farmers' health.

Ecolife

Our Sustainable Yarns bring color to life, so you use our products to create a more beautiful world both inside and out. Because you will be part of the ECOLIFE movement, responsible, conscious and respectful; but also creative, colorful and full of energy.

We are part of a cycle of life, stories, emotions and experiences; but especially people. We want your customers to like the way they look and feel in our products.

We believe that respect for the environment, good company management and social commitment are, above all, respect for your family and ours.



Technologies

Windshell

The Windshell fabric combines wind protection with great breathability thanks to its 10K/ 10K membrane. Designed to be an intermediate or outer layer to minimise the loss of body heat from wind exposure.

WINDSHELL

Microshell

The Microshell technical fabric is technologically developed based on ultra-fine synthetic microfibres, which makes it an ultralight, highly breathable, windproof fabric. It includes a water repellent treatment free of PFCs (fluorocarbons). It is also resistant to down and fibre fillings.

MICROSHELL

Warmshell

THERMOREGULATING: Warmshell fabrics are manufactured from quality raw materials and created using advanced technology to achieve the highest level of functionality. Prevents heat loss, the body stays warm and protected.

- Excellent heat retention without increasing weight
- Fast drying
- High breathability
- Excellent durability
- Easy care

WARMSHELL

Shelltec

Shelltec fabric combines waterproofing and breathability with a breathable windproof barrier thanks to its membrane (water column -10,000 mm and vapor permeability 10,000 g/m²/24h). Designed to be an outer layer, Shelltec fabric is developed to minimize heat loss on exposure to water and wind. This fabric is perfect for outdoor activities when bad weather demands high external protection.

SHELLTEC

Neokdun

Recycled down and feathers come from used bedding and garments that have reached the end of their useful life. Normally, down and feather fillings have a longer shelf life than the finished products themselves. Therefore, feather and down fillings are extracted from these products. The feather and down filler material is sorted and processed to meet cleanliness standards and other performance requirements. The recycled down and feathers can then be used to refill other finished products.

NEOKDUN recycled down and feathers must undergo an innovative process to achieve the highest level of cleanliness and best performance as a new filler for finished products.

The process is environmentally friendly and does not use harmful chemicals.

The NVP traceability regulation is the basis for proving the origin of NEOKDUN recycled down and feathers.



Lavalan Wool

Our wool comes exclusively from sheep in Europe. They graze in the idyllic landscapes of the Austrian and Swiss Alps or live in the natural surroundings of the vast Norwegian and Swedish meadows. They enjoy pure and diverse nature, clean water and fresh grass. Although temperatures in the mountains or in the harsh Scandinavian climate can range from minus 30 °C at night to minus 30 °C during the day, wool keeps sheep safe from the elements, cool in hot weather and protected from the cold. Our supply chain is certified by the independent Swiss company EGOTRACE, so we can guarantee the origin of our wool from animal to finished product, true to the slogan from sheep to shop. Skeptical buyers can thus trace the wool's journey to the point of collection – which we are very proud of. Sheep are bred for wool and must be sheared to maintain good sanitary and hygienic conditions because, unlike other species, most sheep cannot shed their hair. Therefore, if left unshorn, excess wool could lead to overheating and disease. Mulesing, a practice used in the southern hemisphere to prevent flystrike, is not done in Europe, so we can claim that our European wool is totally free of mulesing. For us it is essential that the sheep do not suffer any kind of torture during breeding or shearing.



Ecovero

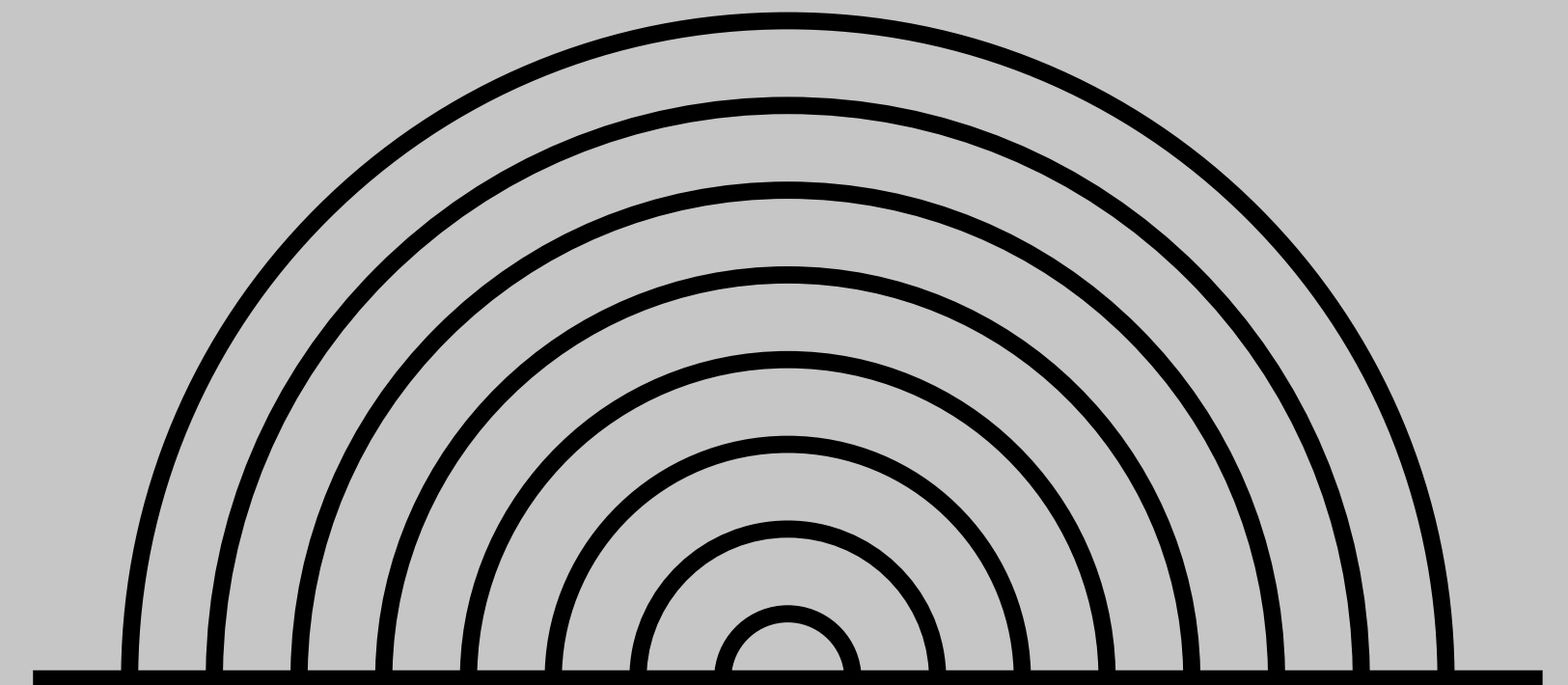
Obtained from certified renewable wood sources and using an environmentally responsible production process by meeting high environmental standards, LENZING™ ECOVERO™ fibers fit into a sustainable lifestyle and contribute to a cleaner environment.

LENZING™
EcoVero™

Singular projects

Wearcycle

Wearcycle is a project that transforms post-consumer textile waste into timeless and durable garments. Our penchant for design and honest fashion has led us to collect garments that are at the end of their life cycle for the production of recycled yarn to make new products. The aim is to use damaged clothes from laundries and make recycled yarn. recycled yarn. A project based on the principle of circular economy with which we create functional and quality garments.



Saretu

The garments under the Redcycle project contain 100% recycled nylon from fishing nets resulting from the SARETU collaborative project, based on collecting in the port of Seychelles the nets discarded by Basque tuna fishing boats operating in the Indian Ocean, providing a circular economy solution to the problem of discarded fishing gear.

