

# **beLEAF** TM



#### A PLANT LEAF TURNED INTO AN AMAZING BIOMATERIAL

beLEAF ™ is a revolutionary biomaterial that combines cutting-edge technology with a responsible and conscious mindset.

Made from natural leaves of a plant called Elephant Ear (Alocasia Macrorrhisa), this biological tissue is surprisingly comfortable and resistant, and is an environmentally-friendly alternative to traditional materials.

beLEAF ™ is made from leaves that are cultivated and collected in sustainable areas, grown alongside reforestation farms near the Nova Kaeru factory in Três Rios, Brazil.







This material truly is in balance with nature, from the biosphere back to the biosphere.

The process uses only resins and organic polymers of vegetable origin, and the residues are later composted and used as nutrients for the soil. The factory's close proximity to the reforestation farms eliminates the need for long-distance transportation, reducing its carbon footprint. The water used in the transformation process is pH corrected and reused as irrigation for the reforestation farms, further reducing its environmental impact.

Global Green is committed to making a difference in the world by offering remarkable products with a unique and surprising aesthetic. With beLEAF ™, we have succeeded in creating a material that not only looks and feels great, but also helps preserve the environment and all its resources. Join the revolution and choose beLEAF ™ for your next project.







### It`s not leather It`s beLEAF ™





# APLICATION

Fashion, footwear, bags, accessories
Packaging
Interior Design, home decor
Wallcovering
Upholstery
Creative design



### CARACTERISTICS

The material has characteristics very similar to leather, with a notable difference that the CO2 emission of its manufacturing process is compensated by the carbon absorption of planting and leaf growth. beLEAF ™ is one of the most sustainable options available today.

Unlike most other leather alternative products of vegetable origin, beLEAF ™ is the leaf itself and is not created by mixing fibers and polymers, which maintains the beauty of the real leaf look, its texture, and its natural shape.

## SIZE

The choice of the "Elephant Ear" species was made by combining adaptation to the climate, rapid growth cycle, beauty and leaf size that can vary from 1'0 to 4'0 square feet.

### **COLORS**

beLEAF <sup>™</sup> is dyed with biodegradable organic inputs. Small color and visual pattern differences are expected and considered normal due to its organic tanning process, while respecting the individual characteristic of each leaf.



Cranberry

Chili





Sierra



Artisan's Gold



Natural

Military Olive Mustang







Navy Peony



Coral



### 随 Global**Green**



### **Contact for further information**

#### **Head Office**

Global Green: Schutweg 13C, 5145NP –Waalwijk The Netherlands Tel: +31 416 272 572 Email: info@globalgreen.solutions

#### **UK Office**

Global Green UK 12 DigbyDrive, MeltonMowbray Leicestershire-LE13 0RQ Tel: +44 7887 595732 Email: david@globalgreen.solutions

#### www.globalgreen.solutions