## **Useful information**

#### WOODS:

- Oak wood is a natural product that does not require any
  industrial process in the different stages of plantation,
  cultivation, maintenance or logging. Its transformation
  does not generate a significant environmental impact, and
  once transformed it maintains its "carbon storage" capacity
  throughout its lifetime.
- It is also a recyclable material, and being organic makes it biodegradable too.
- Most of our products are certified with a high intensity Level 2 UNE EN 16139 certificate. We transform high quality wood, which makes us compete at the level of the wine sector barrel production.
- 100% of our wood comes from Europe, with 80% being of French origin.
- All of our suppliers have PEFC or FSC certificates.
- At Alki we purchase our wood two years in advance. We normally hold in reserve an amount equal to one year's production with the last phase of the curing process taking place in our facilities.
- We implement a "water-based lacquer" process for most of our wood treatments, significantly reducing our VOC emissions (volatile organic compounds).
- Oak is by far Alki's most important raw material. This is why
  at Alki, wood represents our deep commitment to lead the
  company towards a rational and sustainable development
  model.

#### METAL:

- Our metal providers are located locally, within a radius of 80 Km or less.
- We work with high quality epoxy paint that is extremely resistant to wear, scratches and abrasions.
- Most of Alki products that are fabricated in metal are certified with a high intensity Level 2 UNE EN 16139 certificate.

#### **BIOPLASTIC:**

- Alki launched the world's first chair manufactured from bioplastic. This innovative exercise aimed at exploring alternatives to traditional fossil fuel derived plastics.
- Bioplastic PLA (Poly Lactic Acid) is made of corn starch, sugar cane and vegetable fibers.
- The Kuskoa Bi chair is also certified with a high intensity Level 2 UNE EN 16139 certificate.

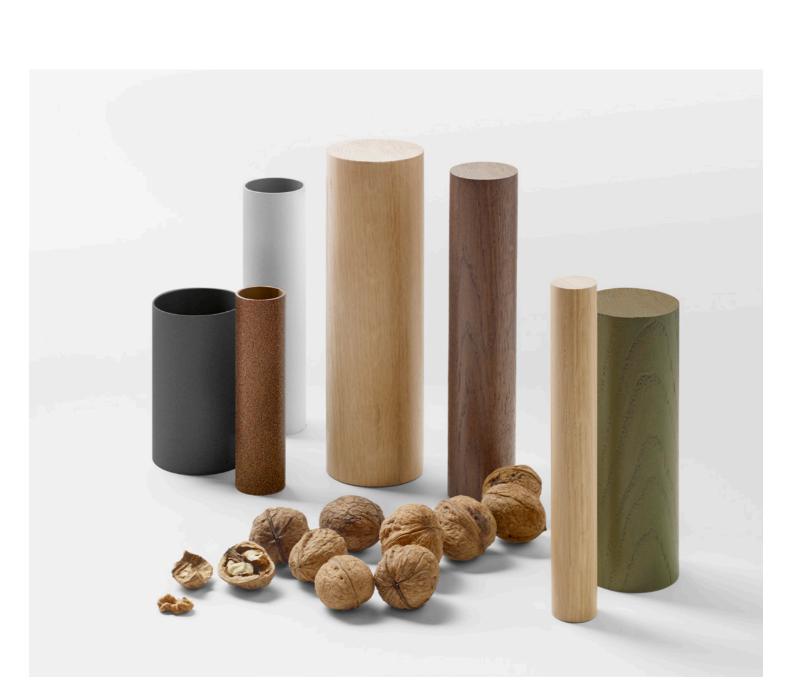
### FENIX:

- High density non-porous homogeneous material.
- Product certifications: Environment «Greenguard Gold», hygiene «Certified NSF», food contact «conforms to EU Regulation n° 10/2011».
- Outstanding features: high scratch and dry heat resistance, anti-fingerprints, silky touch, low light reflectivity, thermal repair of micro-scratches, improved antibacterial properties.

Finishes Akaberak Finitions Acabados — ①2

www.alki.fr





# Materials Woods

