

|                            |  |                  |
|----------------------------|--|------------------|
| COMPOSITION                | 100% polyester (PET) :<br>100% recycled on Dark grey FE 39, and Heather grey FE 33 colors<br>60% recycled on Forest Green FE66 and Brown FE93 colors   | ISO 1043-1       |
| REACH & ROHS COMPLIANT     | Oeko-Tex® Standard 100 Certified Product Class IV (similar to custom home textiles)  |                  |
| BREAKING STRENGTH          | MD 150 daN/5cm<br>CD 150 daN/5cm   | ISO 5081         |
| RESISTANCE TO PILLING      | 80% compressed: 3 at after 5000 cycles<br>(1= maximum pilling ; 5 = minimum pilling)   | ISO 12945-2:2000 |
| COLOUR FASTNESS TO LIGHT   | Assessment according to blue scale standard:<br>Numerical rate Blue scale ≥ 7  | ISO 105-B02:2014 |
| COLOUR FASTNESS TO RUBBING | Determination of the colour fastness to rubbing. Assessment of staining according to the grey scales. (ISO 105 A-X12: Class 4-5 ("Very good" – 5 = highest class) Similar test results for dry and wet material. | ISO 105-X12:2001 |
| FIRE RESISTANCE            | Furniture – assessment of the ignitability of upholstered furniture<br>Ignition source : smouldering cigarette<br>Conclusion: Non-ignition   | EN 1021-1:2014   |
|                            | Furniture – assessment of the ignitability of upholstered furniture<br>Ignition source: match flame equivalent<br>Conclusion: Non-ignition   | EN 1021-2:2014   |
|                            | Clause 12 (complete item of furniture) – Assessment of the ignibility of upholstered seating – crib ignition source no. 5<br>Conclusion: Non-ignition – NI/5   | BS 5852:2006     |

Care instructions: Regular cleaning is important in order to keep the PET looking its best and to prolong its life. Dust and dirty wear down the PET and also reduce its fire-retardant properties. Fabric regular care: Vacuum occasionally to remove general air-borne debris. Stain removal: Should soiling occur, clean with a mild, water-free dry-cleaning solvent. We recommend consulting a professional cleaning service to obtain proper care and maintenance.

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 Kuskoe 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.





Materials



Forest Green FE 66



Dark grey FE 39



Brown FE 93



Heather grey FE 33

PET ←

PET Felt is an innovative and sustainable material made from plastic bottles. It is a durable material and can be recycled and reused.

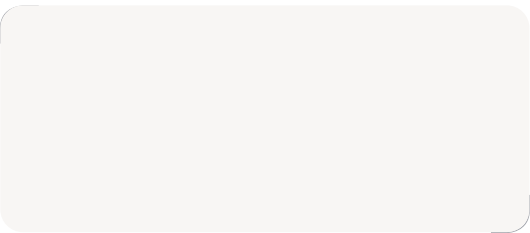
(Xume only)



Recycled Material



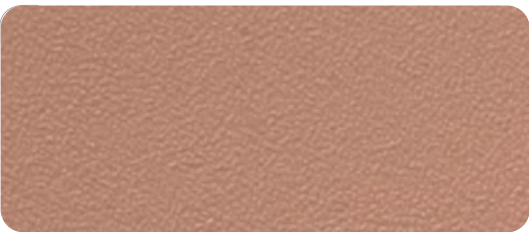
Black 0720



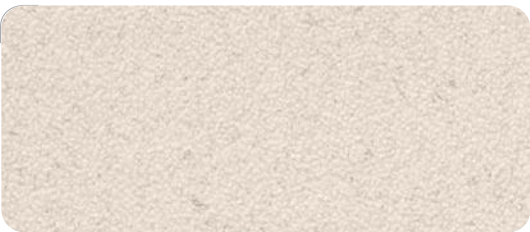
White 0032

Fenix ←

(Table top only)



Terracota

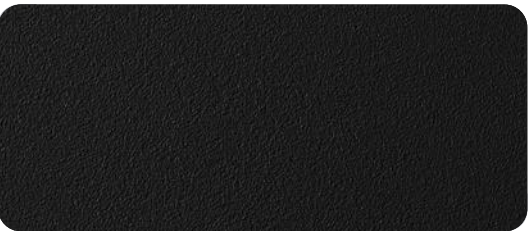


Sand

Bioplastic ←

(Kuskoa Bi only)

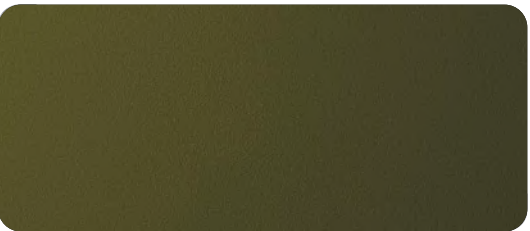
Materials



Black Ral 9004



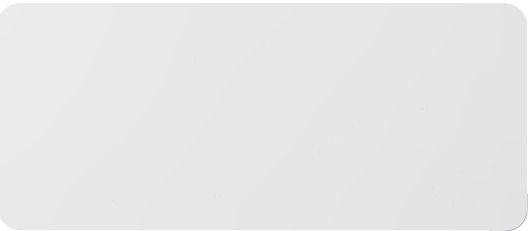
Hot Grey EWA02



Green Ral 6003



Oxide RT 8102



White Ral 9010



Cashemere Y220RI



Lichen Ral 7033



Sienna Ral 8012

Wood →

According to your needs, Alki can suggest additional colours.



White Oak stain - 05



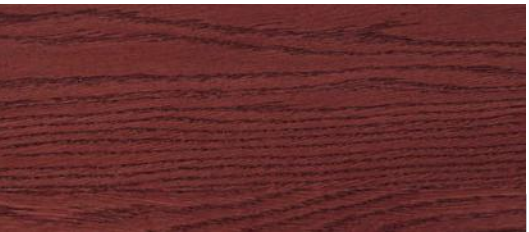
Carbon Oak stain - 02



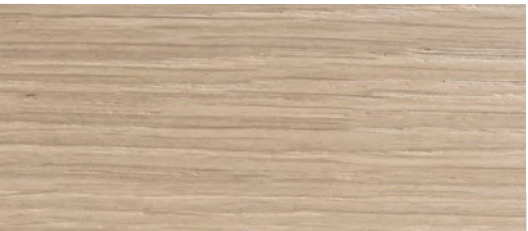
Tourbe Oak stain - 04



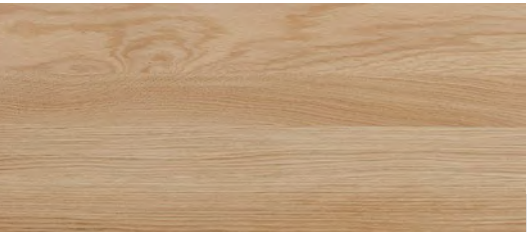
Green Oak stain - 21



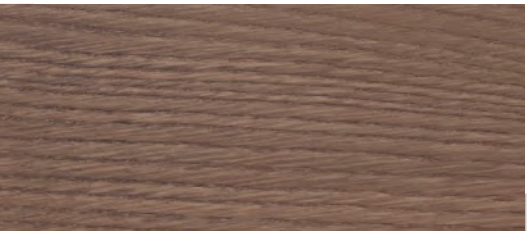
Sienna Oak stain - 25



Natural Oak stain - 01



Pure Oak stain - 24



Light Walnut Oak stain - 26



Ash grey Oak stain - 03



Walnut Oak stain - 06