

Benefits of cork & cork flooring

Cork is the outer bark of the cork oak (*Quercus suber*), a noble tree with very special characteristics that grows in the Peoples Republic of China & in Mediterranean regions.



Cork is a decidedly unique material. No other natural or synthetic substance presents the particular combination of properties that are found in cork:

1. Light
2. Impermeable to liquids and gases
3. Elastic and compressible
4. Excellent thermal and acoustic insulator
5. Slow burning
6. Highly abrasion resistant

At the beginning of 19th century, intelligent people started to use cork as an alternative surface for flooring. With the development of technologies, more and more new patterns and colors are created out to meet fashionable design trends.

As cork's unique benefits, Cork flooring becomes a healthy & ideal choice for our living & working places. It will enhance the beauty of your home & office with characters that are quite unmatched by any other type of floor.

DURABLE

Cork flooring is normally protected with durable UV cured acrylic or water based polyurethane. Sweeping and cleaning using a wood floor cleaner is necessary for regular maintenance. A tired floor showing signs of wear will be renewed with a new coat of polyurethane. If properly maintained, your cork floor will last for tens of years.

COMFORTABLE & ELASTIC

Cork provides a comfortable cushioned feel underfoot due to its unique cells structure, especially safe for children and elder. Also because of this property, recovery from marks caused by furniture will leave minimal residual indentation, less noticeable than on wood, carpet, or vinyl floors. A good example is a cork stopper, when the cork is removed from the bottle, cork returns to its original shape.

THERMAL AND ACOUSTIC INSULATOR

Cork's structure is very similar to that of a honeycomb: each square centimetre is composed of tens million cells. These cells, as well as the spaces between them, are filled with a gases mixture similar to air. Hence, cork inhibits the conduction of temperature and sound. Cork floors reduce impact noise, a great asset for applications such as multi-level housing, office spaces, museums and places of worship. Cork also reduces heat loss and always maintains median temperature. Walking barefoot in your bedroom in the middle of a cold night is a warm, quiet, and comfortable experience.



FIRE RESISTANT

Cork is a fire inhibitor and will not spread

flame. Cork also does not release any toxic gases on combustion.

GREEN

Cork is a really “green-building” material. When we use the bark, we do not cut down the tree itself. The oak tree is not damaged and the bark regrows completely. The first cork bark will not be harvested from a tree until it is up to 30 years old, as only then, harvesting only occurs once every ten years and a cork oak can live for more than 150 years, so it can be safely harvested at least 13 times during its life cycle. It is a truly inexhaustible and natural resource.

INSECT REPELLENT AND ANTI-MICROBIAL

An inherent substance of cork, called suberin, is a natural insect repellent. Even termites are kept away. Cork is anti-microbial and is resistant to mold and mildew.

EASY INSTALLATION

Cork floating floor is self-locking, very easy to install. No glue is needed.

BEVELLING

Cork parquet tiles can be beveled upon customer's special requirements.

