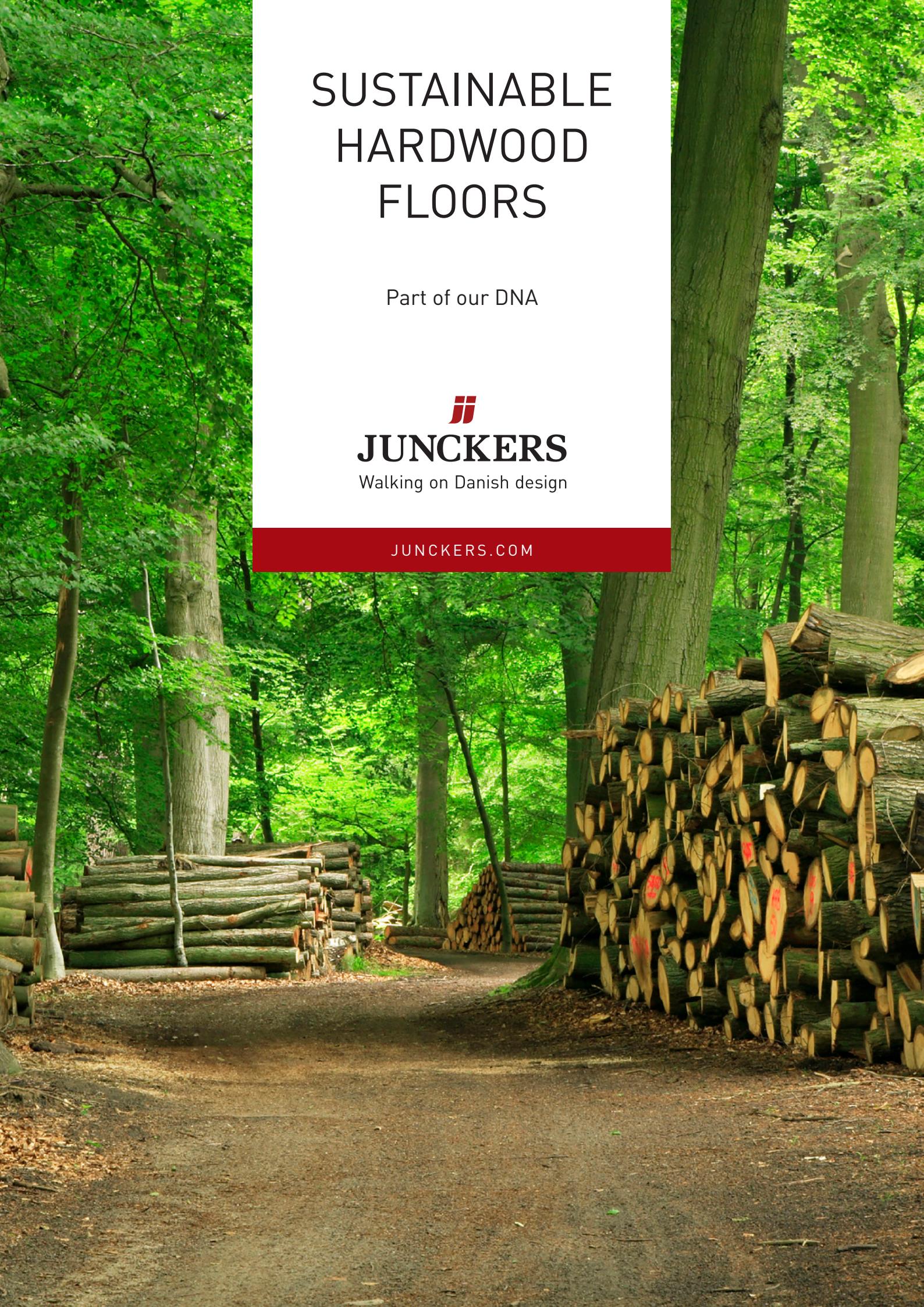


SUSTAINABLE HARDWOOD FLOORS

Part of our DNA


JUNCKERS
Walking on Danish design

[JUNCKERS.COM](https://www.junckers.com)



IS SUSTAINABILITY IMPORTANT TO YOU?

THEN JUNCKERS' SOLID HARDWOOD FLOORS ARE MADE FOR YOU



SUSTAINABILITY IS IN OUR DNA

The story of Junckers' beautiful solid hardwood floors began in 1930. It is the story of a passionate and innovative young man, who had a dream of using the forest's resources in the best possible way. Flemming Junckers, son of an estate owner from Southern Jutland, was born in 1904. At 25 he earned a Master of Forestry and established Junckers Sawmill in Køge the following year. To this day, Junckers still uses the same philosophy of resource optimisation. This means that any waste or bi-products which are difficult to sell are used in the production of sustainable energy.

SUSTAINABLE FORESTRY

Sustainable and responsible forestry is and always has constituted a great part of Junckers' DNA, because our founder, Flemming Junckers held a degree in forestry. Thus we only use raw logs from properly managed and accredited forests, in which the stand of trees is properly cared for and the balance between planting and felling is preserved.

Our supply of logs comes mainly from Denmark, Sweden, Germany and Poland, who all cultivate forests based on sustainable principles. The majority of our suppliers are certified under PEFC™ and FSC®, which are internationally recognised accreditation schemes. So if you want a PEFC™ and FSC® certified floor, Junckers can provide you with exactly that.

SOLID HARDWOOD FLOORS

- THE BEST FOR THE ENVIRONMENT

Junckers solid hardwood floors are not only beautiful to behold, they also leave you with a clear conscience. Besides being responsibly produced with care for the environment and forestry, choosing a hardwood floor is the natural choice. This means that a solid hardwood floor from Junckers is made from 100%

hardwood and is therefore not composed of multiple layers containing substantial amounts of glue and resins. This makes for a completely natural material that will age with grace and last for generations, since a hardwood floor can be sanded and maintained repeatedly.

JUNCKERS IS A CO₂ NEUTRAL COMPANY

Despite Junckers using a considerable amount of energy to dry and process the timber, the company produces more energy than it uses. The production's bi-products such as bark, wood-chips and sawdust are delivered to a local power-plant, which in turn provides electricity and steam to Junckers and electricity and heat to the public Danish energy-grid.

As wood is considered CO₂-neutral material and because Junckers generates more energy than the business itself can consume, the energy surplus is used to produce CO₂-neutral electricity, which benefits society. That makes Junckers a CO₂-neutral company!

CERTIFIED TIMBER – PEFC™ and FSC®

At Junckers we believe in sustainability and support initiatives that improve environmental awareness. We hold Chain of Custody PEFC™ and FSC® certificates. A Chain of Custody certificate enables the wood to be tracked from the finished floor back to the forest.

PEFC™ and FSC® are organisations that manage foresting to protect nature, wildlife and people



Ask Junckers for PEFC™ eller FSC® certified products

PRODUCT QUALITY

Junckers' product quality management system forms the basis of the company's CE marking of timber floors according to EN 14342: 2005 + A1: 2008, EN 14904: 2006 and EU Guidance Paper B and D for CE marking. The quality system is built according to the ISO 9000 series, although this is not monitored by a third party. The system includes employees, production and administrative processes and resources essential to meet the company's quality goals.



Did you know:

IN 2050 WE ARE GOING TO NEED 3,5 TIMES THE EARTH'S RESOURCES

if we continue to use resources on construction as we do now.

Kilde: Teknologisk Institut

CE-DECLARATION OF PERFORMANCE

Junckers' floors are CE marked, which means that the floors must comply with certain common EU standards in relation to safety, the environment and health. A declaration of performance forms the basis for the CE marking, which accurately shows how specific legal requirements are met. For example, this is applicable to fire resistance, degassing, compression strength, friction, etc.



ISO CERTIFICATIONS

Junckers is certified according to ISO 50001 energy management and ISO 14001 environmental management. In addition our environmental management systems also include areas such as working environment (OHSAS 18001) and energy safety in connection with electrical work (SKS).

EPD – ENVIRONMENTAL PRODUCT DECLARATION

We know from consultants, developers and architects how important it is to provide transparency and traceability in relation to materials.

Therefore, in collaboration with Ramboll, Junckers has completed EPD's, which evaluate the environmental impact of our solid hardwood floors and by this we can contribute to simplifying the work process in the selection of floors for a building to be sustainability certified.

The basis of a Juncker's Environmental Product Declaration is a life cycle assessment, which focuses on environmental impacts from the following phases:

- A1: Extraction of raw materials
- A2: Transport of raw materials to factory
- A3: Production

The environmental impact of the floors is thus described from cradle to gate and documents CO2 food print, use of energy resources and waste flows. Junckers' EPD's are developed in accordance with the European standard EN 15804 and have been verified in accordance with ISO 14025. Independent verification of the declarations and data have been conducted by COWI A/S and the declarations are registered at EPD Denmark.

INDOOR CLIMATE

BECAUSE WE CARE ABOUT YOUR HEALTH

All Junckers wood floors, our water based lacquers and indoor oil products have been certified under the Danish Indoor climate labelling scheme. A product with this accreditation has undergone extensive degassing and odour tests. This ensures that there are no chemical substances in the floor, which adversely affect the air quality in the room.



UN GLOBAL COMPACT

Since the establishment of Junckers Industrier, the company's social responsibility has been ingrained in the way we run our business. This is also why Junckers joined the ten principles of the UN GLOBAL COMPACT in 2011 and our progress has been monitored in relation to every single principle in the company's CSR report ever since.





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