

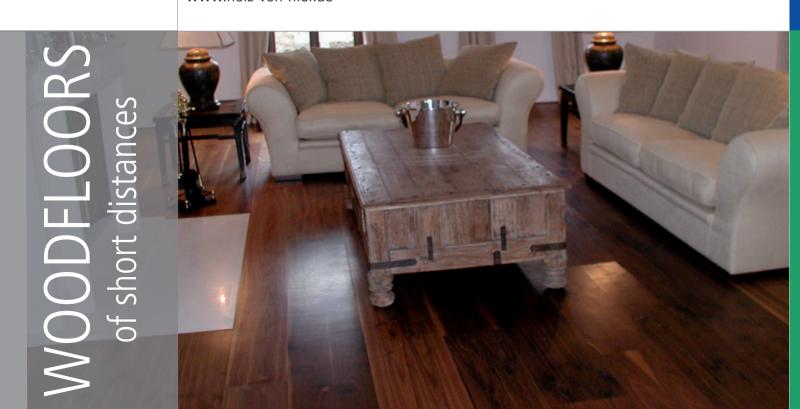
CaSCo - Carbon.Smart.Communities

CO₂ Comparisons . France Wooden Floors

compiled by

HOLZ VON HIER

www.holz-von-hier.de



Wooden floors can have traveled over long distances.

Most of the wooden floors come from imports. Often these are tropical woods with a very high risk of poaching. If more would be replaced by the beautiful and cost-efficient plank floors, the demand for wooden floors could be covered domestically. Multi-layer parquet Imports from China, Belgium, Poland and Sweden (and also Austria in terms of quantity) to France account for most of the volume-weighted CO₂ emissions.

Wooden floors are trendy, but these are often imports of multi-layer parquet made of tropical wood. Discover planks and parguet from local wood of short distances!

Wood floors of the short distances from the Alpine Space instead of China save more than 10 kg CO₂ / m² floor space. With a mean living space of 250 m² per new building, this is 2 t of CO₂. Eaven the durability is important, because a timber floor lasts for generations, while a textile / plastic floor must be renewed after about 15 years.

Floors are only climate-friendly by short distances.

Overlapping flows of goods in France's foreign trade in wood floors create unnecessary 930 t of CO₂ emissions every year. Hardwood floors from France instead of imports from long distances save about 4% of the CO₂ saved by the European green building program. It would be the same CO₂ savings as 443 houses with photovoltaic systems save.

Wooden floors of Low Carbon Timber of the Alpine Space in your house instead of wooden floors from China save about 2 t of ${\rm CO_2}$ / residential building.



The exchange "LED instead of light bulb" in the whole house reaches the same CO₂ saving only after 9 years.



This compensates for the CO₂ emissions caused by 1 year of electricity and heating in a modern new building.



This compensates the CO₂ emissions of 1 year driving a Middle class car.



Replacing older appliances with the most energy-efficient appliance on the market will only reach about the same CO₂ savings after 47 years in case of washing machines and only 15 years in case of refrigerators.

Ask for ...!

One cannot guess the origin and transport distances fo the wood by looking at the product. Therefore ask for a Low Carbon Timber Certificate (HOLZ VON HIER) for your purchased timber product.

This eco-label captures all material flows from the along the whole supply chain. The certificate labels a product of extra climate-friendly wood of short distances and sustainable forestry.

By asking for a certificate You give a valuable contribution to the protection of climate, biodiversity and the environment and strengthen your region.



certificate owner company:

LOW CARBON TIMBER