

Interreg



EUROPEAN UNION

Alpine Space

CaSCo

EUROPEAN REGIONAL DEVELOPMENT FUND

CaSCo - Carbon.Smart.Communities

CO₂ Comparisons . Italy

Wooden Floors

compiled by

HOLZ VON HIER

www.holz-von-hier.de

WOODFLOORS

dof short distances



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 easily be covered domestically. Multi-layer parquet Imports from China, Indonesia, Poland, Ukraine, Vietnam to Italy 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 parquet from local wood of short distances!

Wooden floors of the short distances from the Alpine area 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. Even 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.

The overlapping material flows of wooden floors in Italys foreign trade produces avoidable emissions of 3.154 t of CO₂ emissions every year. Hardwood floors from Italy instead of imports from long distances would save about 14% of the CO₂ saved by the European green building program. It would correspond to the CO₂ savings as 1.502 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 CO₂ / residential building.

	The exchange „LED instead of light bulb“ in the whole house reaches the same CO ₂ saving only after 9 years.
	This compensates for the CO ₂ emissions caused by 1 year of electricity and heating in a modern new building.
	This compensates the CO ₂ 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 CO ₂ savings after 47 years in case of washing machines and only 15 years in case of refrigerators.



LOW CARBON TIMBER
A trade mark of Holz von Hier

CERTIFICATE

ID-No.

Check the authenticity of this certificate by entering the ID in the search box at:
www.holz-von-hier.de

This certificate confirms that the labeled product or building is made of extra climate- and environmentally friendly wood of short distances from sustainable forestry.

This has made an important contribution to the protection of the climate, Environment, biodiversity and resources, as well as support of regional added value.

product certificate to the final customer
This certificate refers to the material flow according to the criteria of HOLZ VON HIER along the entire processing chain from the forest to the final destination or final customer

A1	A2	A3	A4
sustainable sourcing	transparent CO ₂ footprint	production	transporte from gate to customer

certificate owner company: final customer:

attachment with product specifications

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.