

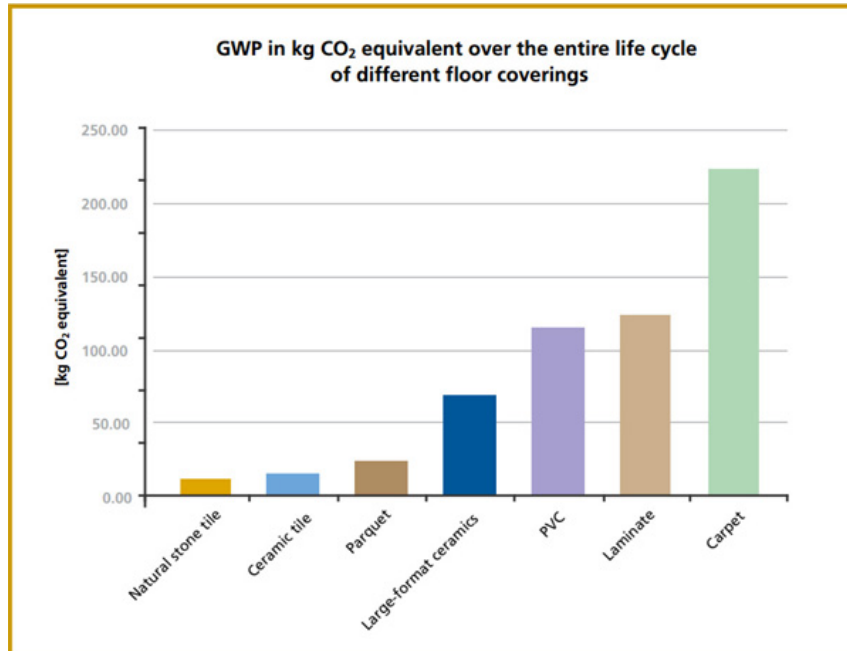
# STONE FLOOR SUSTAINABILITY

The stone currently offers many attractive, environmentally friendly attributes, including an enduring life-cycle, durability, easing of care and maintenance, recyclability. Using natural stone shows that you take responsibility to care for the earth by actively striving to preserve, restore or improve the natural environment.

**Natural stone floor coverings** predictably **achieve very good life-cycle assessment results**, due to the **low primary energy demand** of the stone according to the German Bundesverband Baustoffe – Steine und Erden (Federal Construction Materials Association – Non-metals).

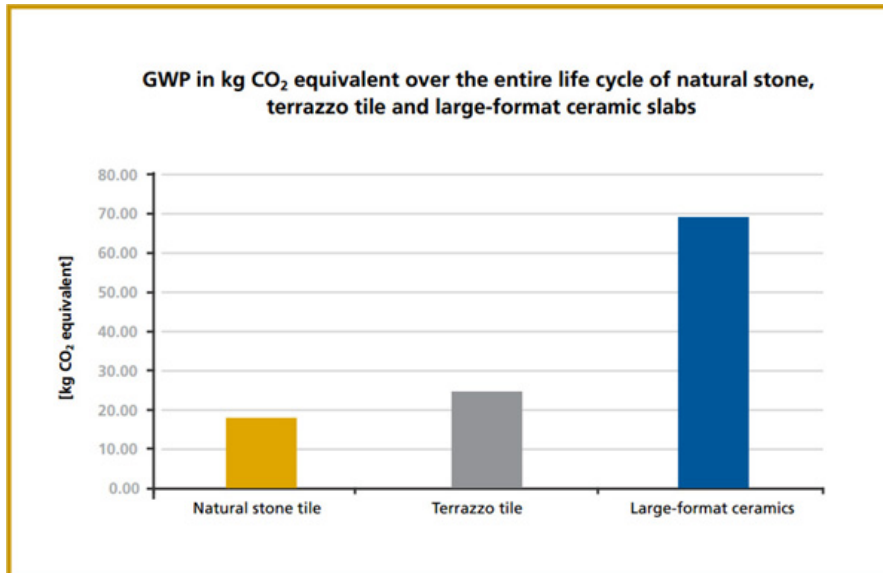
The costs of energy consumption for processing natural stone are a mere 3.3% of the production value.

A comparison of all floor coverings showed that those produced from natural stone cause a significantly lower environmental impact in their production, installation and use than large-format ceramics, carpets, PVC, laminates and parquet.



In the especially important category of global warming potential (GWP) impact, the production and utilization of floor coverings using natural stone tiles display significantly

lower CO2 equivalents than the production and use of other covering materials. At 10.9 kilograms CO2 equivalent, the lowest emissions are attributed to the GWP of natural stone tiles, together with the associated adhesive mortar. **The GWP of a carpet is with a value of approx. 223 kilograms CO2 equiv. more than 20 times higher than for a natural stone tile.**



**Conserving resources, preventing pollution also during the care and maintenance, and minimizing waste after the demolition** are some ways the stone-wood industry is working to be eco-friendly through green building.

Giulio Ottaviani, Stone floor producer

Parts From:

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