

SAPPA

Plant Based Design

Acoustic Panels _ Catalogue 2023



SAPPA acoustic panels represent today the most innovative and sustainable solution dedicated to acoustic comfort.



Made from hemp, a rapidly renewable natural raw material, and natural lime-based binder (cement-free). For interior use, walls and ceilings.



Our products are made from chopped stem chips of the hemp plant. These chips are industrial debris left over from the plant as a result of the process of removing the fiber thus producing a ZERO WASTE product.

Our materials has a negative CO2 emissions,
It produces no garbage, easy to recycle-
A complete Cradle-to-Cradle design.

①

The hemp plant needs little water, does not use any pesticides and is resistant to climate change, the fields are densely sown and within a few months the hemp grows to a huge height of 2-4 meters.



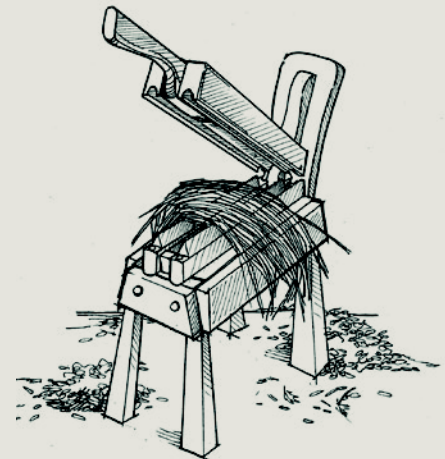
②

Because of its ideal growing conditions it can capture atmospheric carbon twice as efficiently as forests while providing carbon-negative biomaterials for industry to use.



③

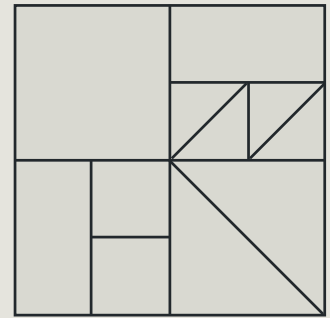
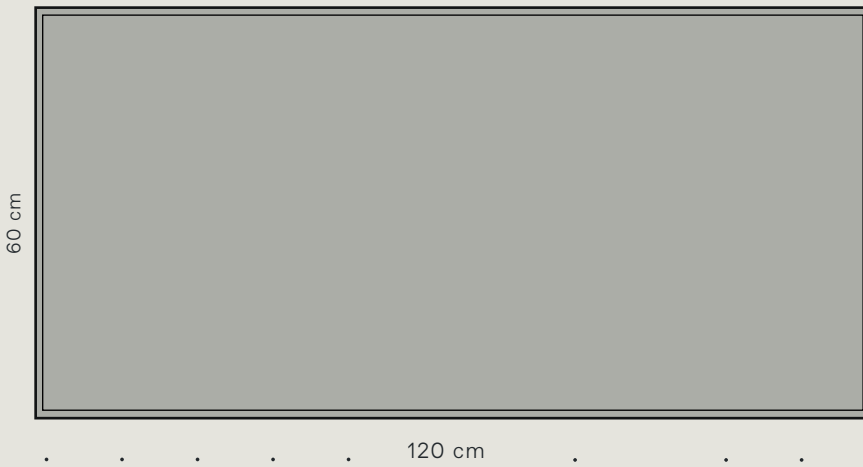
The stem chips are the residual part of the decorticating process and our raw material, transforming the Hemp into a Zero Waste plant.



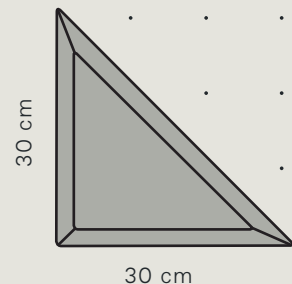
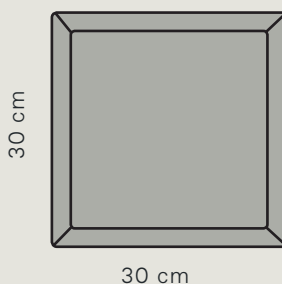
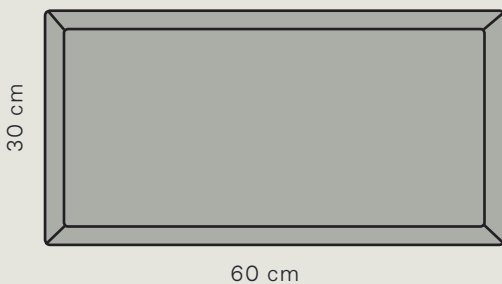
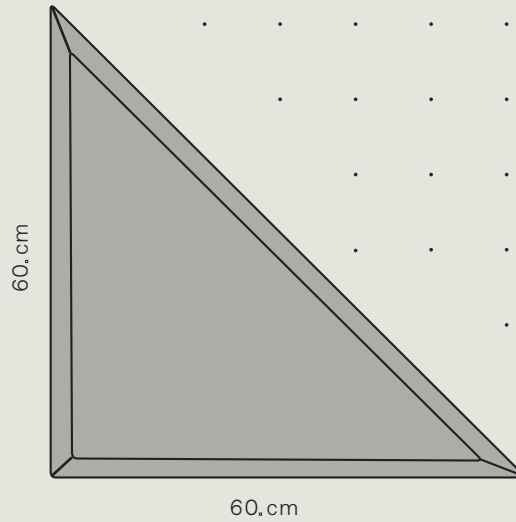
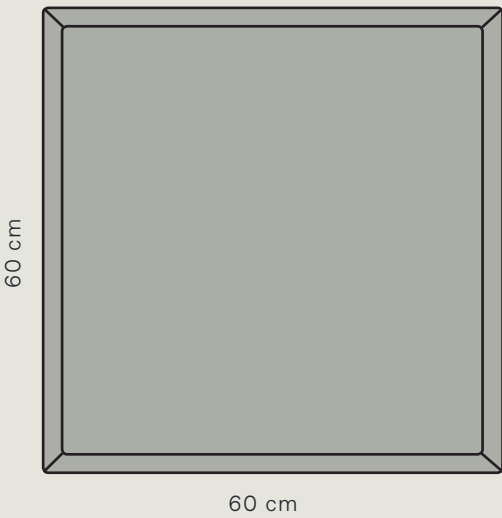


SHAPES & SIZES

Now YOU can play !



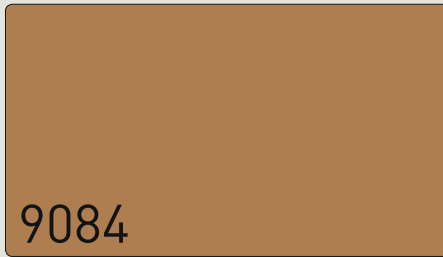
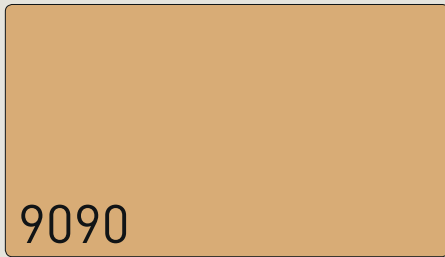
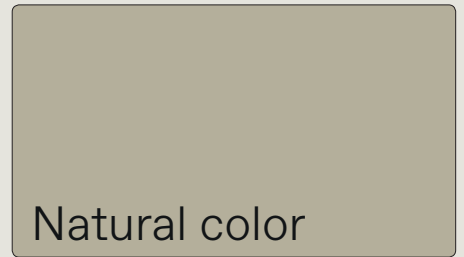
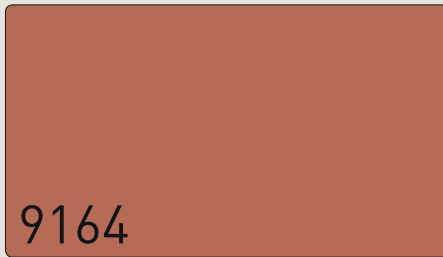
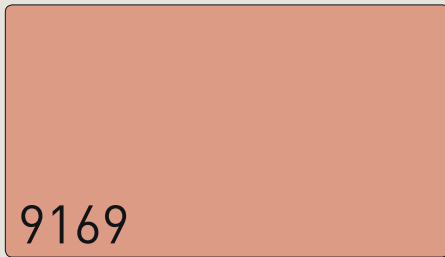
*Panel thicknes- 3 cm



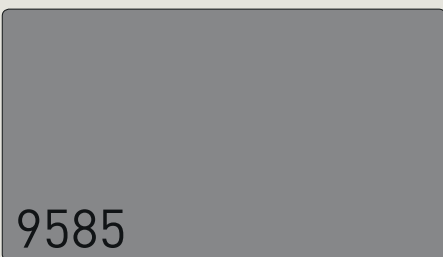
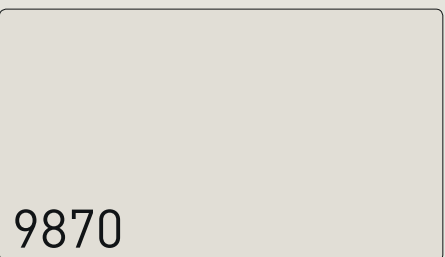
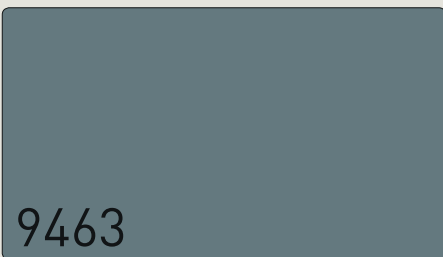
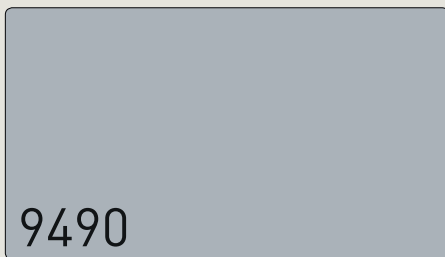
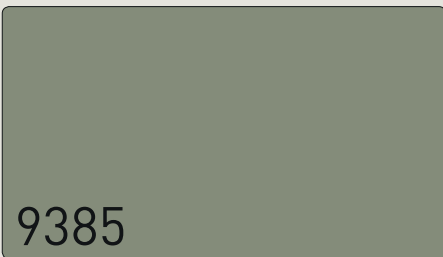
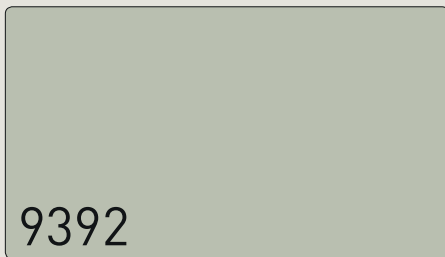


NATURAL PIGMENTS

Colours Scheme



Looking for a different colour?
contact us!



Note: The colour guide is for informational purposes only and may vary from the final product colour.







Unique & Innovative

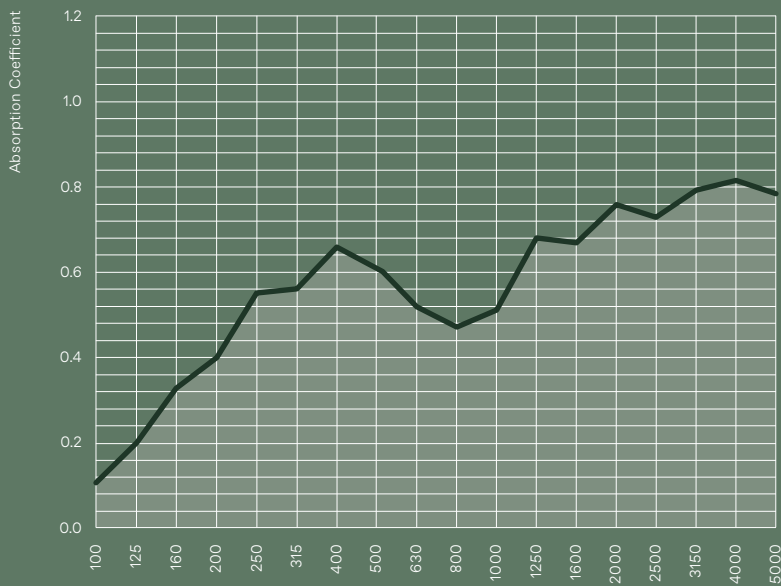
S.D.G



We seek out new ways to source and process materials for a sustainable future, guiding the consumers in a new way of thinking and well-being.

Hemp Acoustic Panel. Why?

- ① Carbon negative footprint
- ② 100% natural materials
- ③ Heat accumulating/reflecting
- ④ Renewable raw-material
- ⑤ Fire resistant
- ⑥ Indoor air & humidity regulator



With 20cm air gap [sound absorption value: α_w 0,60]



Fire reaction EN 13501-1
B-s 1.D0





contact us!

info@sappagroup.com



“Perhaps one of the oldest plants cultivated by humanity can become a sustainable and efficient building material of the future.”