

# SAPPA

Sustainable Acoustic Solutions

Catalogue 2024





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 mineral-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 residues from the plant as a result of the process of removing the fiber, and by using the hemp waste we turn hemp into a ZERO-WASTE plant.

Our materials creates a negative CO2 emissions cycle, It produces no garbage, is easy to recycle - a complete Cradle-to-Cradle design.

①

The hemp plant requires a small amount of water, no pesticides and it is resistant to climate changes, the fields are densely sown and within a few month it grows to a height of 2-4 meters.



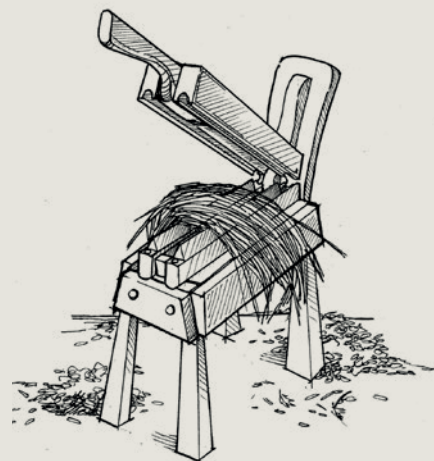
②

Because of its ideal growing conditions, it can capture atmospheric carbon twice as efficient as forests while creating a negative cycle of CO2 emission during its production



③

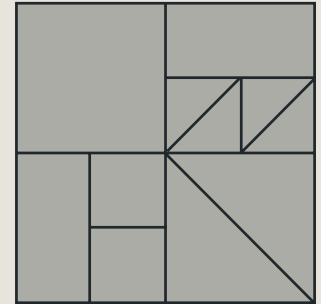
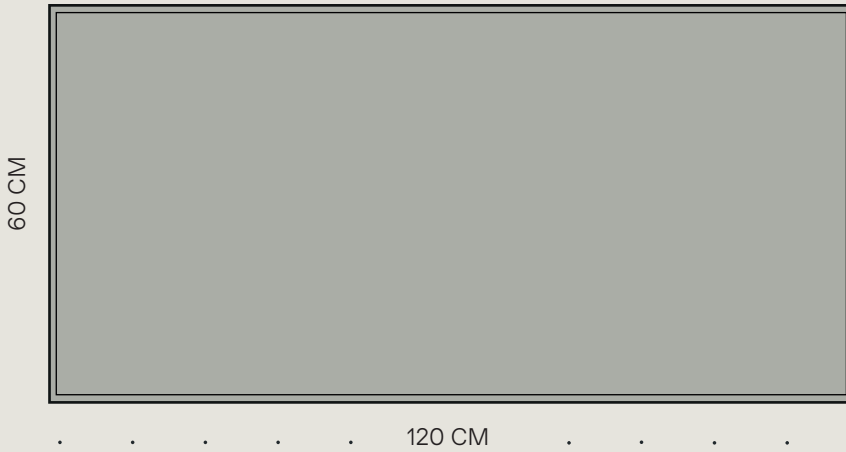
The stem chips are the residual part of the decortivating process and our raw material, transforming the hemp into a Zero Waste plant.



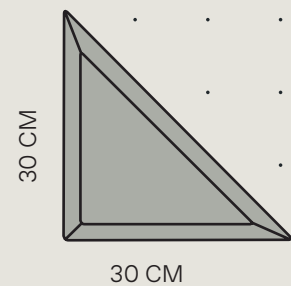
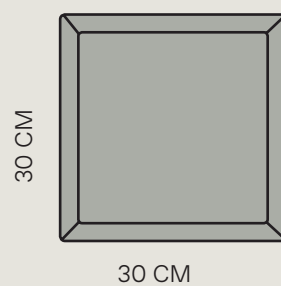
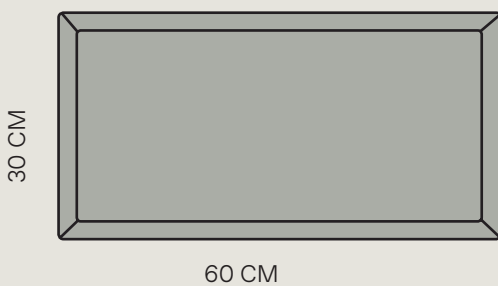
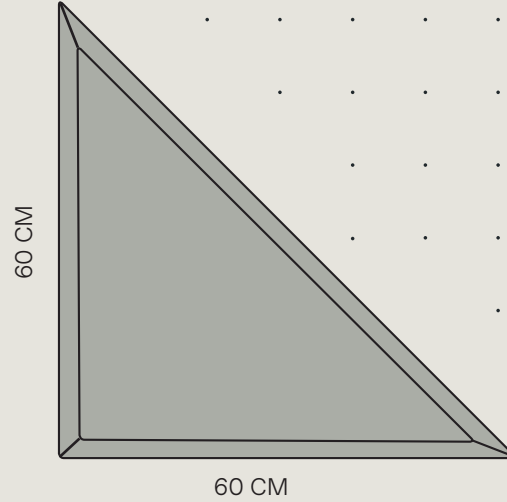
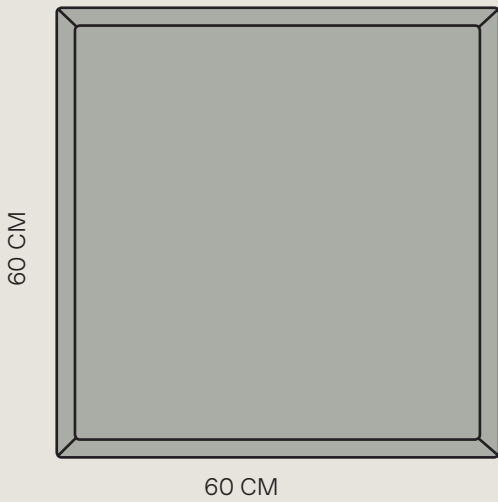


# SHAPES & SIZES

Now YOU can play!



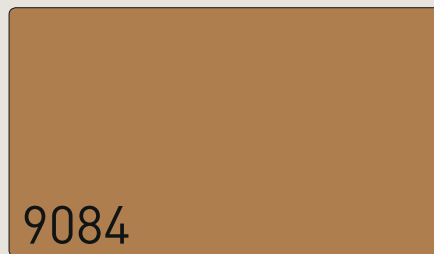
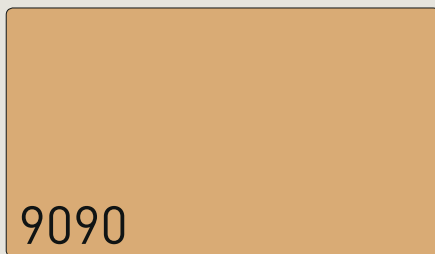
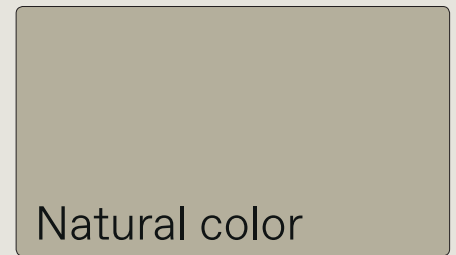
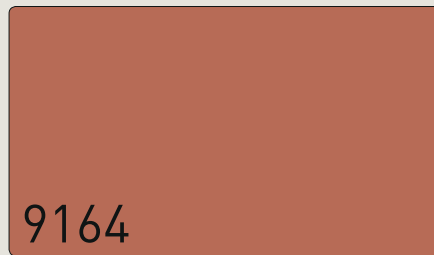
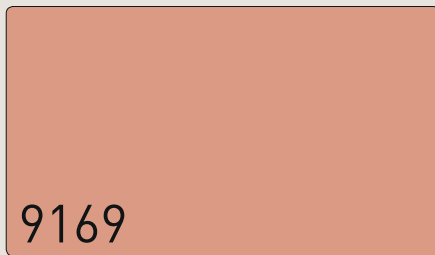
\*panels thickness- 3 cm



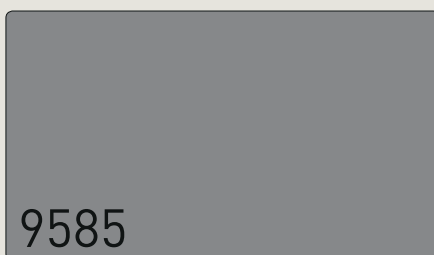
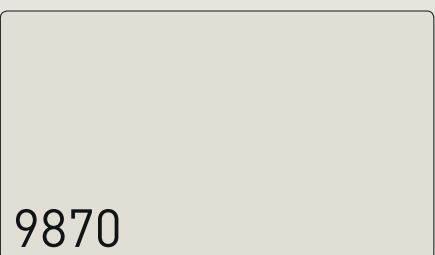
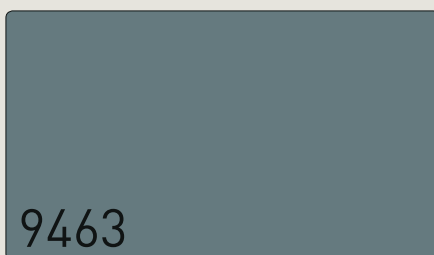
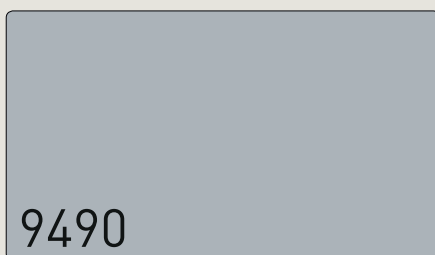
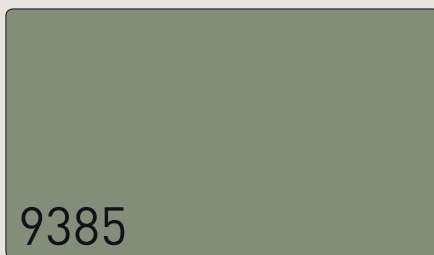
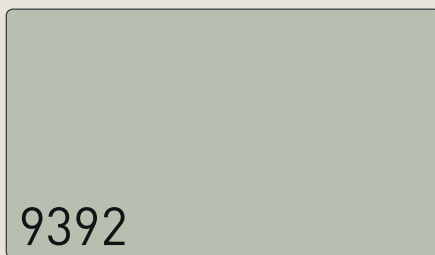


# NATURAL PIGMENTS

## Colors Scheme



Looking for a  
different color?  
Contact us!



Note: The color specifications are for information purposes only and may differ from the color of the final product. Natural pigments are subject to natural variations and never look exactly the same digitally or on paper.















# Unique & Innovative



**9** INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION

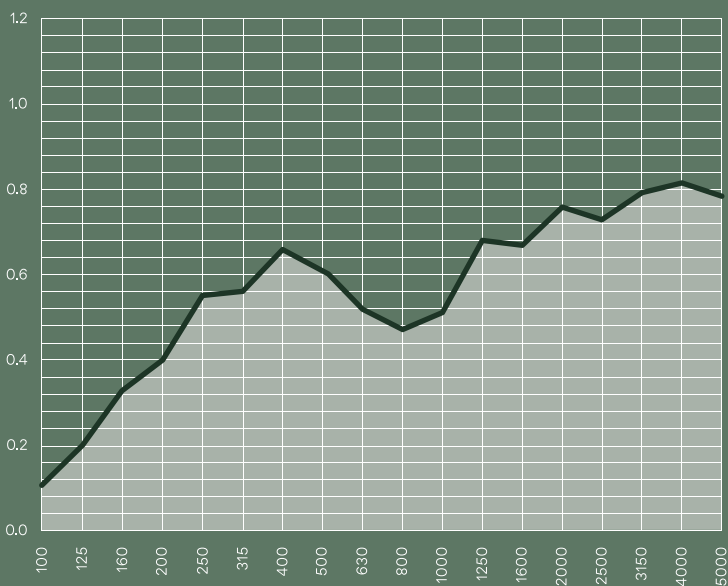


**13** CLIMATE  
ACTION



Hemp Acoustic  
Panles. 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: aw 0,60]

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







Contact us!

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**SAPPA**



"One of the oldest plants cultivated by mankind is becoming a sustainable and efficient building material, for a future with future."

[www.sappapanel.com](http://www.sappapanel.com)