

## Abstract Naporo:

When we speak about buildings,  
the sound insulation is getting more and more important.

We have developed high performing „soundblocker“  
based on hemp.

These materials are used for facades, acoustic absorbers  
or sound block-panels.

I will present these materials, their performance and a  
really smart glue that is gluing the hemp panels in seconds - but  
does not work with mineral wool.

To show the difference between 50 or 60 dB sound reduction index,  
I will show also videos to make the technical background more alive.