



# Aallokko

The pattern on the Aallokko´s a bit rough surface creates a nice depth and gives character to the wall as well as sound reduction in the room. Painted colors offer you very wide choice of matching hues for your Interior Design.

## Environmental impact

-Aallokko is Carbon sink. It absorbs more carbon from the atmosphere than it releases.

## Materials

-Aallokko is manufactured of carbon dioxide binding natural hemp- and flax-fibres and recycled wood and plastic fibres.

- All materials used are fire resistant and safe for indoor air quality.

## Aallokko versions and sizes

There are two different type of versions, one with pressed edges round the panel and the second with open pattern ends.

-The sizes of the single panels with pressed edges are 100x80 and 100x160. Next panel installed on the side of it continues the pattern.

-The size of a single panel with open ends is 100x160. Next panel installed on the side or top of it continues the pattern..

## Structure

- The front surface creates wave-pattern, "Aallokko", which wave period is 10 cm.

- The thickness of the panel is 45 mm

- The surface material is painted natural fiber, hemp or flax.

## Colours

- The panels are painted to RAL- and NCS S-colours, but note that the same colour on different kind of surface will look different.

## Installation

- Aallokko can be glued directly to a wall.

## Acoustic Properties

ISO 11654 Sound Absorption Class A,  $\alpha_w$  0,90

125 Hz: 0,20	1000 Hz: 0,90
250 Hz: 0,80	2000 Hz: 0,90
500 Hz: 0,90	4000 Hz: 0,90