

2024

# Hemp construction materials

**K.tex**  
INSIDE MATTERS



❖ **K.tex produces natural nonwovens made from industrial hemp fibers under a private label.** They are able to ensure compliance with the principles of environmental friendliness in the construction of private households and other buildings.

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**Novoisol™ hemp insulation** is an environmentally friendly and highly efficient alternative to more traditional solutions such as mineral wool.

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**Novoisol™ underlayment** is used as a base for laying laminate flooring or for ceiling arrangement in ecological construction.



# They can be used for:



Noise barriers to mitigate roadway, railway, and industrial noise sources.



Green fencing barriers



Wall and ceiling insulation



Laminate flooring underlayment





# **NOVOISOL** hempwool

## Novoisol™ hempwool insulation



- Density: 600 | Width: 600, 1000, 2200 mm | Roll length: 10 m
- Density: 800 | Width: 600, 1000, 2200 mm | Roll length: 10 m
- Density: 1000 | Width: 600, 1000, 2200 mm | Roll length: 10 m

	600	800	1000
Thermal conductivity	0,037	0,0402	0,0429
Water absorption, %	6,53	0,93	0,92

# **NOVOISOL** canvas

## Novoisol™ canvas for floor and ceiling

- Density: 500 | Width: 600, 1000, 1600 mm | Thickness: 3 mm
- Density: 800 | Width: 600, 1000, 1600 mm | Thickness: 5 mm

	600	800
Thermal conductivity	0,056	0,05

