

## VestaEco: Wall

## **DESCRIPTION:**

Impact-resistant and vapor-permeable thermal insulation for masonry walls. Improves energy conservation by keeping heat inside the building during winter while providing a favourable microclimate of its interiors. Thanks to high thermal capacity it also protects against high temperatures and provides pleasant coolness during summer. Recommended in particular when erecting new buildings, when the amount of water to be discharged in connection with mason works is the largest. Research and development laboratory ensures high product quality by continuously taking samples and conducting quality tests.

- based on natural resources
- protection against cold in winter and heat in summer thanks to high thermal capacity
- vapor-permeable material, regulates the microclimate of interiors
- environmentally friendly production
- use of innovative DefibraTech 1.0 technology protected by a patent

## APPLICATION:

thermal insulation

Name	Wall
Country	Poland
Supplier	VestaEco
Composition	lignocellulosic fibres, cellulose fibres, BICO fibres
Material property certifications	Fire rating classification E, norm PN-EN 13171
Environmental & health certifications	Attestation – NIZP PZH DIN-Geprüft Biobased >85% Certification B-EPD ENVIRONMENTAL product declaration



## **JOIN THE LIBRARY**

We are convinced the change starts from design and designers.

Our Library of Sustainable Materials Library in Warsaw is a physical and digital repository of regenerative,

sustainable and innovative materials for product design, interior design and architecture.

Our mission is to provide access to a carefully curated collection of materials that support responsible design - considering factors such as raw material origin, life cycle, biodegradability, recyclability and potential applications.

The Library is open to everyone - we invite you to collaborate with us in shaping a better future.

We understand how crucial the design phase is for the planet, which is why we support designers and architects in making conscious, responsible choices. We equip them with the knowledge and tools that foster creativity and contribute to human health and planetary well-being.