



EKOPANELY STRAW BOARD E40/E60

ENVIRONMENTAL PRODUCT DECLARATION

according to EN 15804:2012+A2:2019 and ISO 14025:2006

- Environmental impact of 1m² of EKOPANELY board in terms of production and end-of-life, after which the product is expected to be composted.
- It is in the Climate Change impact category, which essentially represents the Carbon Footprint, that EKOPANELY boards showed results in the negative. This means, production and use has a positive impact on climate change, due to carbon sinks. The long-term use of straw, a natural carbon reservoir, leads to a reduction of carbon dioxide in the atmosphere, since over the course of time EKOPANELY boards are used, more crops will grow, and carbon will again accumulate in the straw.

EKOPANELY board E40	Total / 1m²
Climate change (GWP)	-33.9 kg CO ₂ eq
Biogenic carbon content in product	10.7 kg C

EKOPANELY board E60	Total / 1m²
Climate change (GWP)	-46.0 kg CO ₂ eq
Biogenic carbon content in product	14.3 kg C

