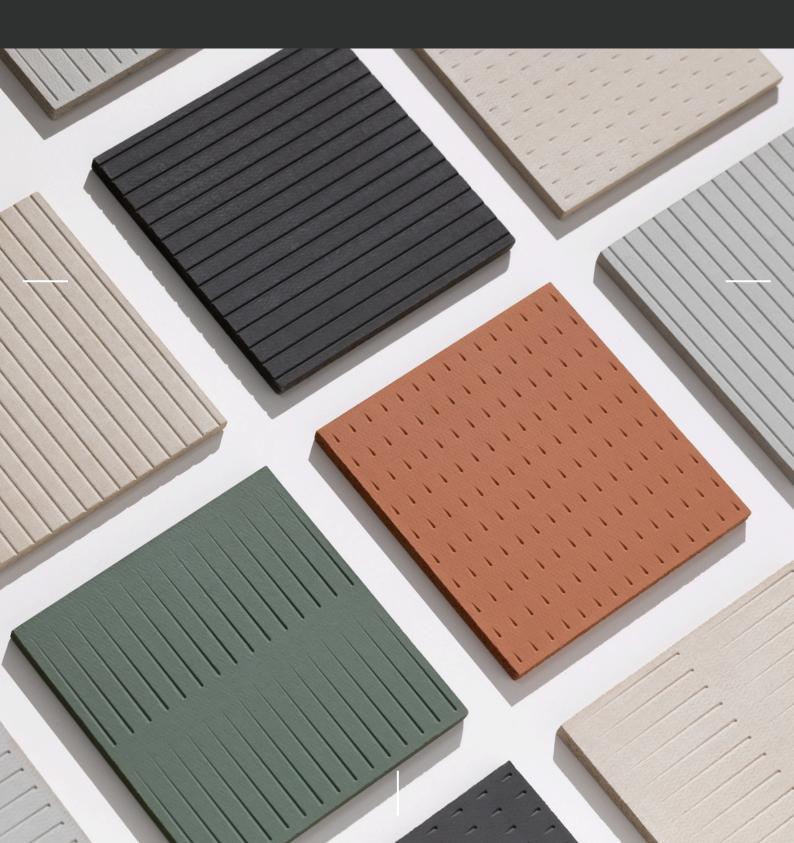


## Paper Waste Panels

# Product Data Sheet





#### PRODUCT DESCRIPTION

Paper Waste Panels is a collection of decorative wall panels suitable for interior use, versatile, easy to install, and easy to maintain, aiming to improve the sustainability profile of the built environment in which they are installed. The Paper Waste Panels are waste-based, plant-based, non-toxic, 100% recyclable in the same loop (with the implementation of a takeback program), and they have a low embodied carbon profile. This remarkable ecological character is accomplished mostly by the combination of its primary raw materials: the HONEXT® board and Iridea Bio as a protective coating. The HONEXT® board is made from cellulose waste from the paper industry, and the Iridea Bio coating is composed of up to 75% water and non-toxic and renewable raw materials derived from waste vegetable matter unfit for human consumption. Currently, the Paper Waste Panels collection comprises three patterns debossed on the surface, offering various shadow effects. The unique pressing technology enables pattern customization for large orders. Colours can also be customized by providing a RAL or NCS code.

FACT: 100 m<sup>2</sup> of Alted H01 panels save 722kg of waste from ending up in landfills.

#### **PRODUCT PROFILE**



Waste-based 98% of recycled content



Non-toxic A+ air quality, no added VOCs



Aesthetical variations 3 patterns, 5 colours and customization options



Reduced CO₂ E Low embodied carbon

80% of the raw material

Plant-based

profile



Easy to install Standard format and installing systems



Recyclable 100% in the same loop



Local production Sourcing and manufactruing within a 50km radious



Easy to clean and to mantain, using a moist or dry cloth

### CHARACTERISTICS

Main raw material	Paper industry waste and post-consumer cardboard – HONEXT®
Coating	Bio-resins extracted from plant-based waste <sup>2</sup> – Iridea Bio
Area of use	Interior walls and ceilings
Installation	French-cleat, z-clip, glue, screws
Size	600x600 mm
Thickness	8mm ±0,5mm
Density	790 ± 10 kg/m3
Weight	2,3 kg/panel
Fire Reaction	C-s1,d0. Available in B-s1,d0 from Q3 2025
VOCs	A+ air quality (Grenelle Law)
Acoustic Absorption	0,15 α <sub>w</sub>
Hardness	Shore A: 6 ± 1
Resilience (Rebound)	14,7 ± 2,3%
Flexural Strenght	6,3 ± 0,9 MPa

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