

Product	Name	Organoid® ALMWIESN light on flax backing
	Article number	WSPALM2020FVPRW
	Producer	Address ORGANOID TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Österreich
Description and applications	Name	Organoid® ALMWIESN light on flax backing
	Description	Natural plant Material in low density on natural flax backing produced climate neutral in Tyrol
	Applications	As wallpaper As a compound in wood-working
Plant material and density	Plant material	Colourful flower petals and approx. 5 Marguerites/m ² on regional, hand-cut Alpine hay from the Tyrolean Alps
	Density	Light, loosely spread, backing material is part of the design
Size and weight	Size	Rolled goods, width 1 360 mm
	Thickness	0.2 mm
	Weight	190 g/m ²
Product requirements	Food-safety	Binding agent safe for usage in contact with food in accordance with EU-regulation 1935/2004
Backing material	Material Properties	Non-woven blend of flax and viscose Unbleached and breathable from renewable materials Contains 65% flax and 35% viscose Certified OEKO-TEX 100 Tensile strength in accordance with ISO 9073-3: MD N/5cm >100 CD N/5cm >70
Technical implementation	Cut	Use scissors, a cutter or a plotter
	Edges	Allow for imperfections 1-2 mm around the edges
	How to install	<u>As wallpaper:</u> - Wall-pasting technique: Apply glue directly on the wall, apply wallpaper vertically and press on using a rubber roller - Double cut: Each panel overlaps with the one next to it (approx. 2 cm) - Free match: The naturally scattered materials do not require matching patterns between panels <u>As a compound in wood-working</u>

-Process with normal wood-working machinery
-Glue (e.g. white glue) is applied onto the wooden materials, as the fleece absorbs moisture and glue stains may appear on the front if glue is applied to the fleece
-Cover the natural surface with the enclosed separating paper
-Guidelines:
Max. pressing temperature. 60°C
Max. pressure 1 kg/cm²
Glue application: approx. 100 g/m²
Pressing time: approx. 15 minutes

Pre-trials and tests are recommended

Glue recommendations As wallpaper:

- Methylan Direct Kleister Vliestapeten
- Pufas Glasgewebe- und Vlieskleber GK,
- Pufas Sicherheitskleister SK,
- AURO Wandbelagskleber Nr. 391 (ecological glue),
- Universalkleber für Vliestapeten Nr. 380 (ecological glue)

As a compound in wood-working:

- White glue

Pay attention to

Surface must be clean, dry, weight-bearing, evenly absorbent, smooth, dust-free and neutral in colour. Recently plastered walls must be fully dried. Highly absorbent walls must be prepared with a suitable base.

For sensitive wood-working applications, use a counter-balance (enclosed on request). Symmetrical construction is recommended, which means using the same surface on the front and back side.

Acclimatisation of Organoid natural surfaces:

- Bring product to room temperature before unpacking
- Store product protected from light, at about 20°C and 30-60 % relative humidity.
- Storage:
 - Rolled goods: hanging system (e.g. paternoster)
 - Single panels: horizontal position (e.g.

drawer system)

Processing guidelines
available at:

<https://organoid.corestad.com/verarbeitung/>
(= current link)