

<b>Product</b>	Name	Organoid® ALMWIESN light on flax backing
	Article number	WSPALM2020FVPRW
	<b>Producer</b>	Address ORGANOID TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Österreich
<b>Description and applications</b>	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
<b>Plant material and density</b>	Plant material	Colourful flower petals and approx. 5 Marguerites/m <sup>2</sup> on regional, hand-cut Alpine hay from the Tyrolean Alps
	Density	Light, loosely spread, backing material is part of the design
<b>Size and weight</b>	Size	Rolled goods, width 1 360 mm
	Thickness	0.2 mm
	Weight	190 g/m <sup>2</sup>
<b>Product requirements</b>	Food-safety	Binding agent safe for usage in contact with food in accordance with EU-regulation 1935/2004
<b>Backing material</b>	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
<b>Technical implementation</b>	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> - <b>Wall-pasting technique:</b> Apply glue directly on the wall, apply wallpaper vertically and press on using a rubber roller - <b>Double cut:</b> Each panel overlaps with the one next to it (approx. 2 cm) - <b>Free match:</b> 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/cm<sup>2</sup>  
Glue application: approx. 100 g/m<sup>2</sup>  
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)