

Product	Name	Organoid® MOOS GRAU on flax backing
	Article number	MOSGRA0085FVPRW
	Producer	Address ORGANOID® TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Österreich
Description and applications	Name	Organoid® MOOS GRAU on flax backing
	Description	Natural plant material in full coverage on natural flax backing produced climate neutral in Tyrol
	Applications	As wallpaper As a compound in wood-working
Plant material and density	Plant material	Grey upcycled moss
	Density	Premium density, full coverage
Size and weight	Size	Rolled goods, width 1 360 mm
	Thickness	0.8 mm
	Weight	620 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://www.organoids.com/verarbeitung/>