

Product	Name	Organoid® MOOS HELLGRÜN on flax backing
	Article number	MOSHGR0085FVPRW
	Producer	ORGANOID® TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Austria
Description and applications	Name	Organoid® MOOS HELLGRÜN on flax backing
	Description	Natural plant material in full coverage on natural non-woven flax backing produced climate neutral in Tyrol
	Applications	As wallpaper As a compound in wood-working
Plant material and density	Plant material	Light green upcycled moss
	Density	Premium density, full coverage
Size and weight	Size	1 360 mm by 2 950 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
	Hypoallergenic	Concentration of allergens in decorative layer below detectable amount < 0,08 (µg/g)
Backing material	Material Properties	Natural, non-woven flax fleece Unbleached and breathable from a renewable material Contains 100% flax Certified OEKO-TEX 100 Tensile strength in accordance with ISO9073-3: MD N/5cm 65 CD N/5cm 45
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> <ul style="list-style-type: none"> • 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

As a compound in wood-working

- 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: Glutolin ECC extra clear
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.

The haptics and optical appearance of the moss can change with air moisture levels: with increased moisture, the surface appears more smooth and soft, with lower moisture, it is harder and more brittle. This can lead to the surface area varying slightly. This may lead to gaps forming with butt joint application (up to 2 mm). This is a natural characteristic of moss and not a reason to issue a complaint.

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:

www.organoids.com/en/installation-technical-implementation