

Product	Name	Organoid® CARPE DIEM on flax backing
	Article number	CRPDIE2020FVPRW
	Producer	Address ORGANOID® TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Österreich
Description and applications	Name	Organoid® CARPE DIEM 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	Mediterranean herbs, olive leaves, cosmea blossoms, delphinium blossoms and Greek mountain tea
	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	200 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/>